SMITHSONIAN ASTROPHYSICAL OBSERVATORY

# Celescope Catalog of Ultraviolet Stellar Observations

5068 Objects Measured by the Smithsonian Experiment Aboard the Orbiting Astronomical Observatory (OAO–2)

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# Preface

This volume represents another step in man's long journey to the stars. It is the first catalog of the heavens as they appear in ultraviolet light—a catalog that would have been impossible 15 years ago, for the data contained here were gathered by a satellite in space above the restricting limits of the earth's atmosphere.

This Catalog is based on more than 8000 ultraviolet television pictures taken by the special Uvicon cameras of Project Celescope, the Smithsonian Astrophysical Observatory's experiment aboard the extraordinarily successful Orbiting Astronomical Observatory (OAO–2) launched by the National Aeronautics and Space Administration on December 7, 1968. During 16 months of routine operation, Celescope observed approximately 10 percent of the entire sky, including 20 percent of the region near the Milky Way, where the majority of ultraviolet stars are found. The final Catalog created from this mass of raw data lists, for each of 5068 stars, the ultraviolet magnitude, as well as the position, spectral type, and other astrophysical information, including cross references to ground-based literature.

The evolution of Project Celescope from its initial conception in the early years of the Space Age to the launching in 1968 and the subsequent publication of this Catalog is long and arduous. The original plan for Celescope was formally proposed to the National Academy of Sciences in 1958, even before the establishment of NASA. The concept called for an ultraviolet-sensitive television tube to be used in conjunction with an optical system operating in the very far ultraviolet. The telescope would be mounted in a relatively simple satellite, and its pictures would be telemetered to ground-based astronomers. Even with the simplicity of the original idea, Celescope still required several advances in state-of-the-art technology, such as the development of an image tube sensitive from the near ultraviolet to the lithium fluoride transmission limit at 1050 Å.

In addition, the project demanded high-quality ultraviolet filters for this wavelength and the nearer regions of the ultraviolet, advanced guidance and control systems only then becoming available for rockets, the creation of short-term memory units so that the telemetered data could be read out conveniently at ground stations, and elaborate data-processing techniques for assimilating the vast numbers of data gathered by this satellite.

The unusual requirements at the start of the project only increased with time. The growth of the Celescope Project from one to four telescopes and the increasing need for more refined techniques throughout all phases created a demand for engineering innovation far beyond the scope of the original concept. For example, as ultraviolet stellar observations from rocket-borne telescopes were analyzed, it became clear that the hot stars were generally an order of magnitude less luminous in the very far ultraviolet than had been anticipated from earlier theory. This meant that the tube manufacturer had to increase image sensitivity so that the final system would (and did!) match early expectations regarding the

number of stars observable. At the same time, the increased number of camera tubes required for both testing and operation necessitated a complete change in the method of tube production. All these technical changes and developments were matched by rapid administrative and operational changes in NASA, reflecting in part the great public interest and the support of the national space program.

The Smithsonian's concept of a single telescope and simple spacecraft evolved into the Orbiting Astronomical Observatory program—a series of increasingly sophisticated platforms for space astronomy. Thus, when Celescope finally rocketed above the atmosphere on December 7, 1968, it was aboard the largest, heaviest, and most highly instrumented unmanned spacecraft launched until that time.

Of course, the end results of this often frustrating, sometimes heartbreaking, and always challenging adventure make it all—even the frustrations—seem worthwhile. The combined Smithsonian Celescope Project and Wisconsin Experiment Package on OAO–2, and the Princeton Experiment on board OAO–3, have created a new field: ultraviolet astronomy. The *Celescope Catalog of Ultraviolet Stellar Observations* is destined to be a valuable tool for future research in this field, both from space and from the ground. Naturally, the Catalog will be used as a finding source for objects of especial interest to observers. Already, Celescope data have helped identify a group of stars in the constellation Orion that are anomalously bright in the ultraviolet; and ground-based observations of these same stars have both confirmed the space observations and helped revise old estimates of stellar temperatures.

The data contained in these pages will be particularly useful to theoreticians constructing models of the hot, rapidly evolving stars that seem to emit most of their light in the ultraviolet band of the spectrum. A companion volume, *Blanketed Model Atmospheres for Early-Type Stars*, presents, in both tabular and graphical form, theoretical flux distributions as well as visual and ultraviolet magnitudes for stars of given effective temperature and surface gravity. These theoretical models are the most realistic ever produced, incorporating the statistical effects of over one million spectral lines. The calculated magnitudes can be used in a number of ways to interpret the Celescope Catalog data and to determine the physical properties of observed stars.

The *Celescope Catalog of Ultraviolet Stellar Observations* is helping to open a new window on the universe.

FRED L. WHIPPLE
*Director*
Smithsonian Astrophysical Observatory

Cambridge, Massachusetts
October 4, 1972

# Contents

# Introduction

This Catalog contains the observational results obtained by the Celescope Experiment during the first 16 months of operation of NASA's Orbiting Astronomical Observatory (OAO–2). It lists the results of the stellar observations, along with selected ground-based information obtained from the available literature. Lunar observations (Ahmad and Deutschman, 1972), as well as other analyses of the data, are being published as separate papers.

These data are available in two forms:

A. Magnetic tapes and the necessary utility programs for reading and printing the contents of the tapes: These are available from the National Space Sciences Data Center, Code 601, National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland 20771. The data should be requested by the designation "68–110A–01 (Smithsonian OAO Data)."

B. This Catalog, transcribed from the magnetic-tape catalog: It is available from the Government Printing Office.

The magnetic-tape version contains not only the compiled results as printed here but also the results of the individual observations from which these averaged data were compiled.

# The Instrumentation

Since detailed descriptions of the OAO and Celescope instrumentation are available elsewhere (e.g., Davis *et al.*, 1972), we include here only information directly relevant to the user of this Catalog.

The Orbiting Astronomical Observatory (OAO–2) containing the Celescope Experiment was launched December 7, 1968, into a nearly circular orbit, 800 km above the earth's surface, with a 35° inclination. The Observatory (Fig. 1) is octagonal in shape (2 m across, 3 m high) and weighs 2000 kg. The OAO allows us to point the Celescope photometers in the desired direction to an accuracy of 1 arcmin with a stability of 15 arcsec. The Celescope Experiment by the Smithsonian Astrophysical Observatory (SAO) and the Wisconsin Experiment Package by the University of Wisconsin make up this Observatory.

Celescope consists of two major integrated units: the Optical Package and the Bay E–4 electronic module assembly. The Celescope Optical Package contains four 12-inch Schwarzschild telescopes, each of which images a star field onto the ultraviolet-sensitive photocathode of a television image tube (Uvicon). Figure 1 shows how these telescopes and the electronic system are mounted. The field of view of each photometer is determined by the active area of the image-tube photocathodes and the area of the target scanned by the readout beam. The projected angular area is $2\overset{\circ}{.}8 \times 2\overset{\circ}{.}8$. Each field is optically split into two areas of different spectral sensitivity by mounting two different semicircular filters in front of each Uvicon. Further spectral selectivity is achieved by using two types of Uvicons, each with a different photocathode material. The resulting spectral responses are shown in Figure 2 and summarized in Table 1. The video signal developed by the readout of these tubes is amplified and supplied to an electronic data-processing system (Bay E–4 module assembly), which encodes the television pictures into a digital pulse train that indicates signal amplitude as a function of television line and element number for each of the four cameras. These digitized television pictures are transmitted via the OAO communications system to a receiving station in NASA's Satellite Tracking and Data Acquisition Network and eventually sent on magnetic tapes to SAO in Cambridge, Massachusetts.

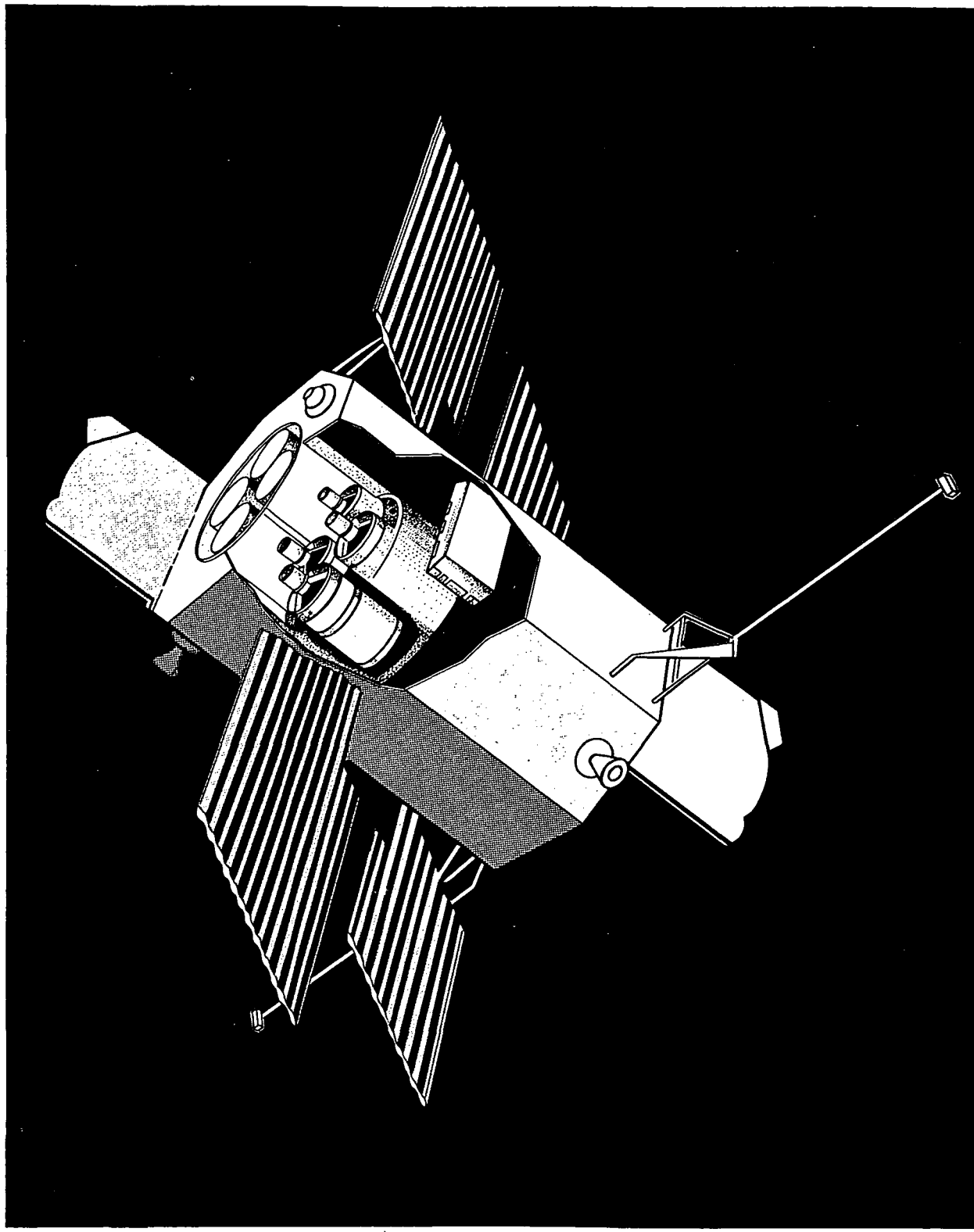

FIGURE 1. OAO spacecraft with cutaway showing the Celescope Experiment.

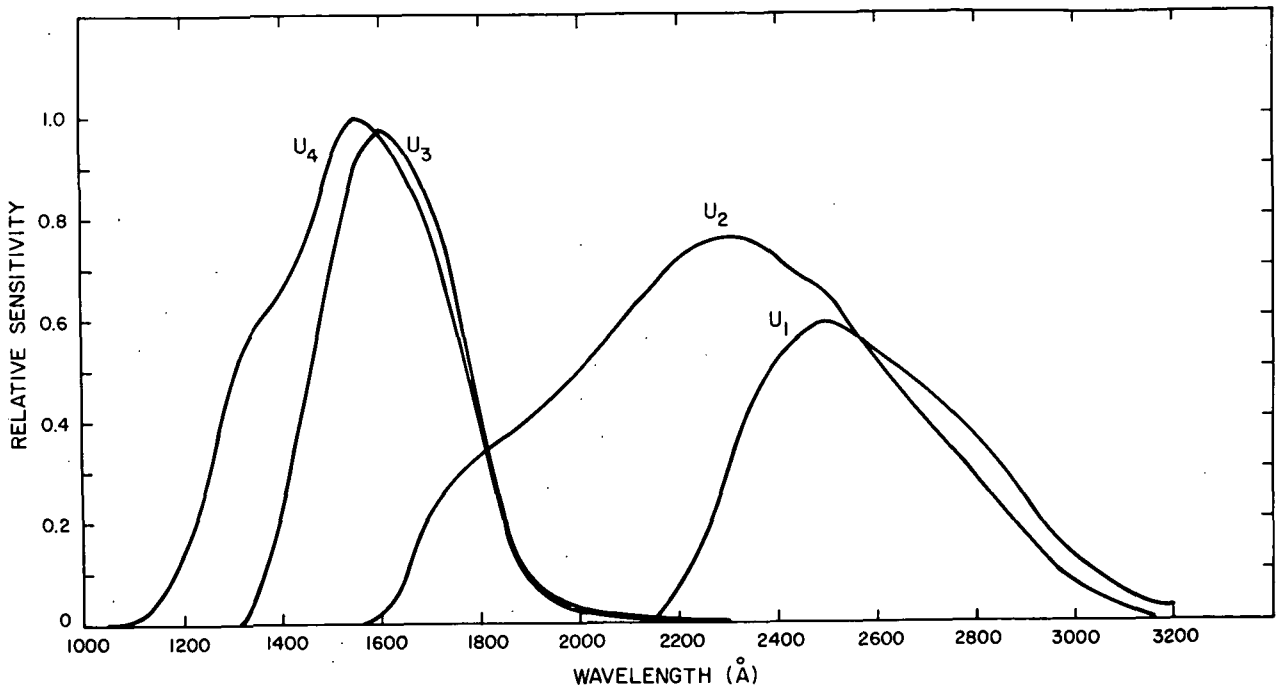


FIGURE 2. Relative spectral response of the filters.

TABLE 1. *Relative sensitivity of the filters for each wavelength.**

| Wavelength (Å) | Relative sensitivity | | | |
|---|---|---|---|---|
| | *U1* | *U2* | *U3* | *U4* |
| 1050 | | | | 1.455 -3 |
| 1100 | | | | 1.018 -2 |
| 1150 | | | | 5.081 -2 |
| 1200 | | | | 1.463 -1 |
| 1250 | | | | 2.779 -1 |
| 1300 | | | | 4.765 -1 |
| 1350 | | | 6.879 -2 | 5.925 -1 |
| 1400 | | | 2.328 -1 | 6.555 -1 |
| 1450 | | | 4.565 -1 | 7.644 -1 |
| 1500 | | | 6.951 -1 | 9.151 -1 |
| 1550 | | 8.979 -4 | 9.177 -1 | 1.000 |
| 1600 | | 1.670 -2 | 9.760 -1 | 9.646 -1 |
| 1650 | | 9.984 -2 | 9.390 -1 | 8.848 -1 |
| 1700 | | 2.188 -1 | 8.327 -1 | 7.566 -1 |
| 1750 | | 2.806 -1 | 6.535 -1 | 5.769 -1 |
| 1800 | | 3.313 -1 | 4.053 -1 | 3.753 -1 |
| 1850 | | 3.719 -1 | 1.941 -1 | 1.924 -1 |
| 1900 | | 4.103 -1 | 8.114 -2 | 8.306 -2 |
| 1950 | | 4.497 -1 | 5.051 -2 | 4.453 -2 |
| 2000 | | 4.956 -1 | 3.329 -2 | 2.817 -2 |
| 2050 | | 5.571 -1 | 2.201 -2 | 1.853 -2 |
| 2100 | | 6.170 -1 | 1.451 -2 | 1.261 -2 |

| Wavelength (Å) | Relative sensitivity | | | |
|---|---|---|---|---|
| | *U1* | *U2* | *U3* | *U4* |
| 2150 | 1.649 -2 | 6.608 -1 | 9.328 -3 | 7.968 -3 |
| 2200 | 6.748 -2 | 7.191 -1 | 5.878 -3 | 5.122 -3 |
| 2250 | 1.792 -1 | 7.452 -1 | 3.441 -3 | 2.788 -3 |
| 2300 | 3.028 -1 | 7.592 -1 | 1.610 -3 | 1.428 -3 |
| 2350 | 4.305 -1 | 7.509 -1 | | |
| 2400 | 5.161 -1 | 7.165 -1 | | |
| 2450 | 5.675 -1 | 6.769 -1 | | |
| 2500 | 5.946 -1 | 6.472 -1 | | |
| 2550 | 5.633 -1 | 5.789 -1 | | |
| 2600 | 5.300 -1 | 5.227 -1 | | |
| 2650 | 4.973 -1 | 4.690 -1 | | |
| 2700 | 4.538 -1 | 4.106 -1 | | |
| 2750 | 4.095 -1 | 3.615 -1 | | |
| 2800 | 3.650 -1 | 3.194 -1 | | |
| 2850 | 3.046 -1 | 2.563 -1 | | |
| 2900 | 2.378 -1 | 1.928 -1 | | |
| 2950 | 1.763 -1 | 1.329 -1 | | |
| 3000 | 1.300 -1 | 9.145 -2 | | |
| 3050 | 9.255 -2 | 6.222 -2 | | |
| 3100 | 6.394 -2 | 4.085 -2 | | |
| 3150 | 3.887 -2 | 2.335 -2 | | |
| 3200 | 2.772 -2 | | | |

*The negative integers indicate the power of 10.

# The Data-Processing System

Each frame of data that arrives at SAO is first checked for quality and then sent through the automatic data-processing system. That system is divided into four basic sections: In the first, a program separates the star from the background signals in the frame and computes each star's frame coordinates and amplitude. The second section uses the final calibration data to calculate the observed magnitude for each star in the picture. The third identifies the stars in a frame or frames by matching them with a positional catalog of early-type stars prepared before launch. The last section adds further information, such as *UBV* magnitudes from the Naval Observatory *Photoelectric Catalogue* (Blanco *et al.*, 1968), and checks the internal consistency of the data. These sections are described below.

In the first section, we assume that the stars are relatively sharp spikes on a smooth background and that any group of intensity points significantly above the background represents a star. The program (Deutschman, 1970) computes a "significance level" for each filter half of the frame, first by using a least-squares technique to fit the background equation $I.B. = A + Bk^4 + Ck^2 + Dk + Ek^2l + Fkl + Gkl^2 + Hl + Il^2 + Jl^4$ to every fifth intensity point $k$ on every fifth line $l$ and then by adding 2.5 times the standard deviation of the fit to the background equation at each raster point. All intensities greater than or equal to the significance level are signal; all others are background noise. Then all contiguous points greater than or equal to the significance level are grouped into objects. Finally, the program calculates the center of intensity of the star, subtracts the calculated background from the individual points, and adds the results. On the basis of the shape of the object and the density of points in it, the program then decides whether it is a star, an object that may be either a star or noise, or merely noise.

Some objects contain more than 4000 points or are large and amorphous with $n < (\Delta k \Delta l)/c$, where $n$ is the number of points in the object, $\Delta k$ and $\Delta l$ are the maximum vertical and horizontal dimensions of the object, and $c$ is an empirical constant ($=3$). These are flagged as questionable and require manual review. Any object that has less than four contiguous points in one of the configurations

```
xx    xx     x
xx     xx   xxx
             x
```

or a rotational permutation of these is classified as noise and automatically rejected. Objects that have a net intensity less than 25 in camera 1, 22 in camera 3, or 19 in camera 4 are also classified as noise. (Camera 2 was damaged before orbit number 400 and provided no data for this Catalog.)

The second section of the data-processing system calculates observed magnitudes by using the calibration parameters for each camera/filter combination, the frame position and intensity calculated by the first section, and pertinent satellite data (e.g., temperature and exposure time). The calibration model is described elsewhere (Deutschman, 1972a) and will not be discussed further here. The actual calibration parameters are described in this and other reports.

The third section matches the stars observed by Celescope with known catalog stars, using a configuration-matching program to compute the right ascensions and declinations of the stars. A number of contiguous pictures may be matched at the same time to improve reliability. Using this program, we were able to identify automatically about 60 percent of our observations. Visual matching of the BD, CD, or CPD charts with plots of our observations allowed us to identify the remaining objects.

We reconstructed the television image as a picture and produced a small plot to the scale of the Durchmusterung charts—which is the same as that of the Bečvář Atlases (Bečvář, 1962)—to facilitate this matching step. Figure 3 (not to scale) shows these plots and pictures of one Celescope data frame. The large-scale plot was used to identify the objects by the numbers assigned them by our signal-processing program. The results of the computer program were in most cases verified by our manual procedure of overlaying these plots on the appropriate Durchmusterung charts, with additional reference to the Bečvář Atlases where necessary.

The final stage of our system adds further ground-based data and checks our data for internal consistency. All the Celescope magnitudes of a star

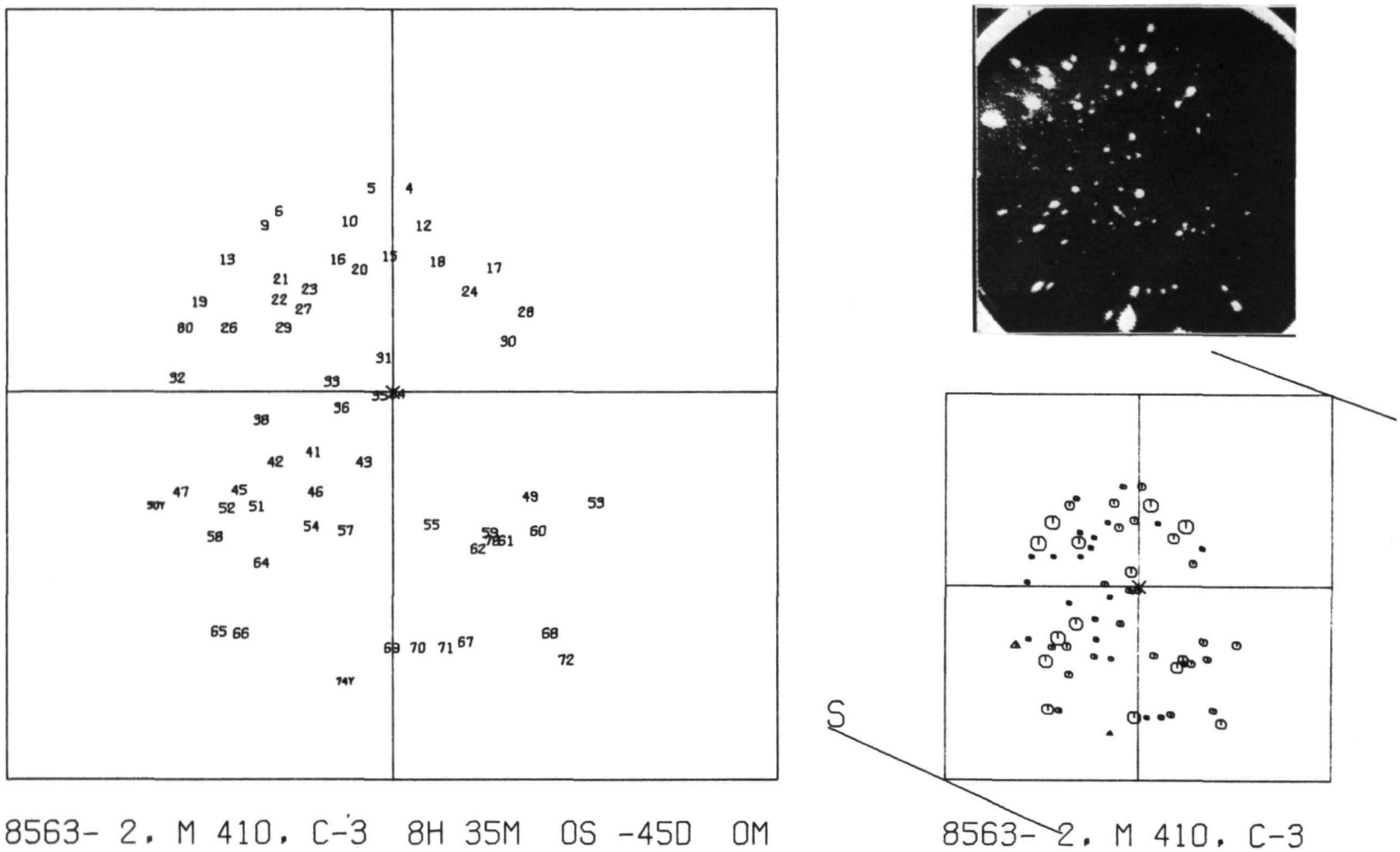


FIGURE 3. A sample identification plot and picture.

were compared, and any large discrepancies were manually checked. Configurations of stars were checked for consistency, and all manually separated stars were reexamined. Finally, the individual observations were compiled in the *Celescope Catalog of Ultraviolet Stellar Observations.*

# Experiment Calibration

Extensive prelaunch calibration procedures determined the basic transfer function of the experiment. These procedures are fully documented by Davis (1968) and Green (1970). In brief, a calibrated artificial star field established the positional sensitivity of the Uvicons. The filters were calibrated separately, and the results were mathematically combined with the gains of the amplifiers in Bay E-4 into the total system calibration. The experiment was then routinely monitored with nearly monochromatic calibration lamps to detect any changes before launch.

Before we launched the experiment, we realized the need for in-orbit calibration and planned to take data for it. The least we could expect was a decay in sensitivity with time; but because of the 2 years between the component calibration and the launch, we also made plans to check the positional calibration in orbit. After the first month of operational checkout, we began systematically to gather data for this task. The data gathered and their use are described by Deutschman (1972b); only the time-decay analysis of the experiment will be repeated here.

The time decay of the system would be most easily determined if the same stars were observed at the same positions on the target at regular intervals. Because of sun, power, and thermal constraints, this was impossible with our experiment, but we did observe a number of standard star fields as often as practical. Three star fields were used as primary calibration areas; one of the three fields was observed at least once during every operating period.

We determined the time-decay history of each camera/filter combination by requiring that each star have a unique magnitude at time zero. Its magnitude calculated from data at any later time will increase if the system decays. (Magnitudes are defined as $-2.5$ log (power); hence, lower power signals have larger magnitudes.) We therefore assumed that

$$M(t=0)=M(t_1)-\sum_1^n A_n t_1^n,$$

where $\sum A_n t_1^n$ is the camera sensitivity function in magnitudes. Because the corrected magnitude for each star is required to be invariant, observations at times $t_1$ and $t_2$ give the following:

$$M(t=0)=M(t_1)-\sum_1^n A_n t_1^n=M(t_2)-\sum_1^n A_n t_2^n,$$

and hence,

$$M(t_1)-M(t_2)=\sum_1^n A_n(t_1^n-t_2^n).$$

When solved with a least-squares technique for all pairs of stars, this set of equations defines the coefficients $A$ in the decay equation for the system.

The standard calibration-area data and all chance repeats greater than 20 orbits apart were used in these fits. Other data were not used, because they reflect area sensitivity changes and isolated frame shifts rather than time decays.

Figure 4 shows the resulting curves for the three cameras that we used for acquiring scientific data. The amount of correction in magnitudes is plotted versus the orbit number. The orbit numbers are discontinuous because we shared experiment time with the University of Wisconsin.

We defined the zero point for the Celescope ultraviolet magnitude system by specifying the values of *U*1, *U*2, and *U*3 to be assigned as the mean observed Celescope magnitudes for one star selected specifically for this purpose. The relationship between *U*3 and *U*4 was based on our prelaunch calibration of the Celescope Experiment against laboratory standards. We were unable to use the prelaunch calibration data to establish the relationships between the other Celescope colors, or between the Celescope magnitude system and absolute physical units, because the sensitivity of each camera changed rapidly during the first 700 orbits.

We chose CD$-44°$ 4704 and assigned the following magnitudes to it:

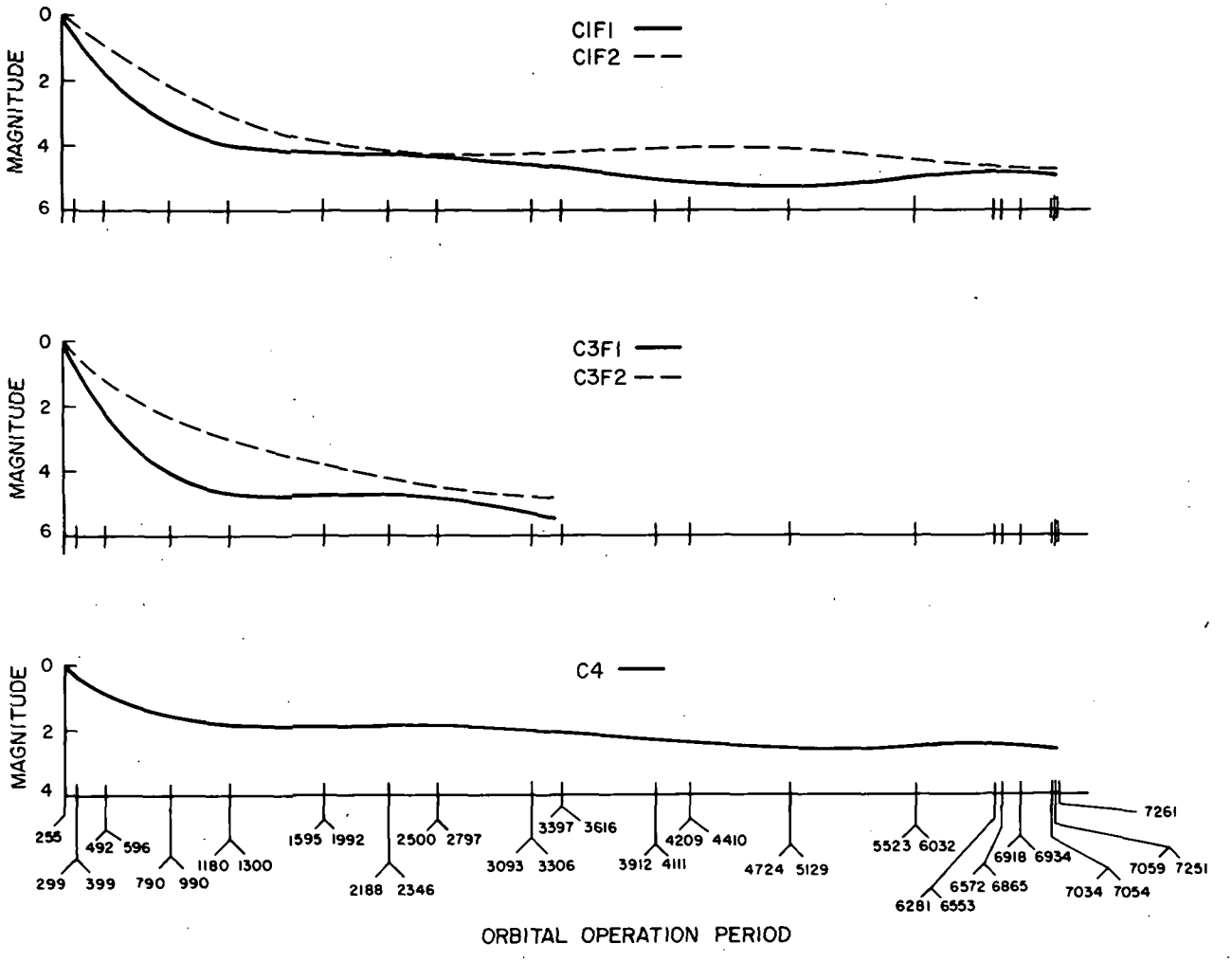


FIGURE 4. Relative sensitivity of the cameras vs. orbital operation period.

$U1 = 9.44$
$U2 = 9.19$
$U3 = 9.56$.

This star was selected since it had been observed repeatedly by Celescope from orbits 400 to 6233 and also by the Wisconsin OAO experiment. The magnitudes assigned were originally determined by comparing preliminary Celescope data for several slightly reddened stars of luminosity classes III, IV, and V with theoretical values based on the Smithsonian grid of model atmospheres and preliminary Celescope reddening parameters. Our later decision to use a single star as a calibration standard eliminated the problem of reproducing and intercomparing our standard with those of other observers.

## Statistical Summary

The *Celescope Catalog of Ultraviolet Stellar Observations* has been compiled from 13,646 observations of 5068 stars. Their areal distribution in equatorial and galactic coordinates is illustrated in Figures 5 and 6. Ultraviolet magnitudes in the $U1$ passband are available for 17 percent of the stars, in the $U2$ passband for 60 percent, in the $U3$ passband for 66 percent, and in the $U4$ passband for 6 percent. Figure 7 shows the distribution in magnitude for each of the magnitude types. The root-mean-square

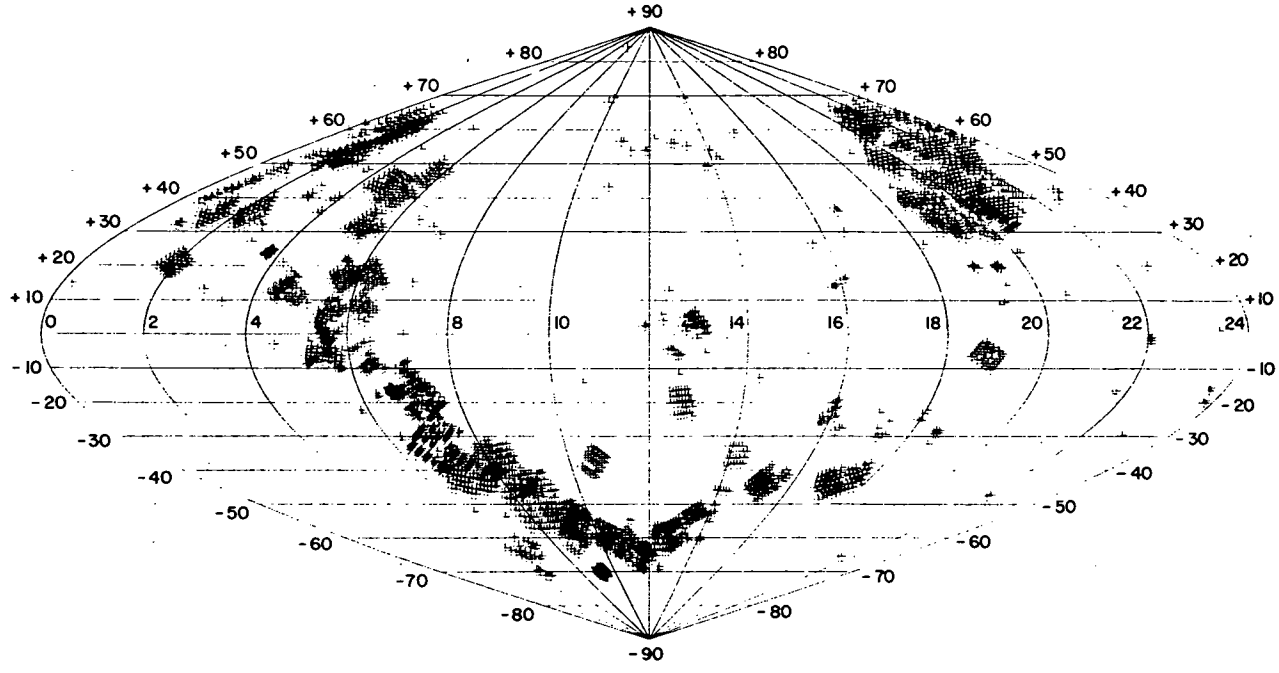


FIGURE 5. Plot in right ascension and declination of the exposures taken by Celescope.

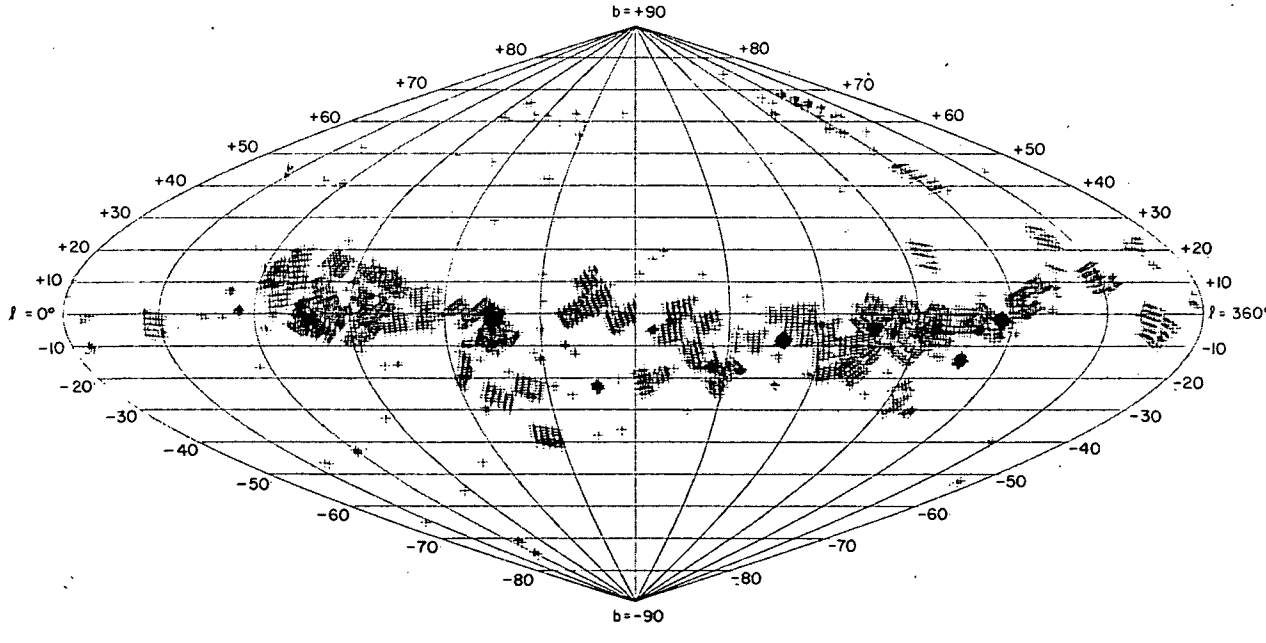


FIGURE 6. Plot in galactic coordinates of the exposures taken by Celescope.

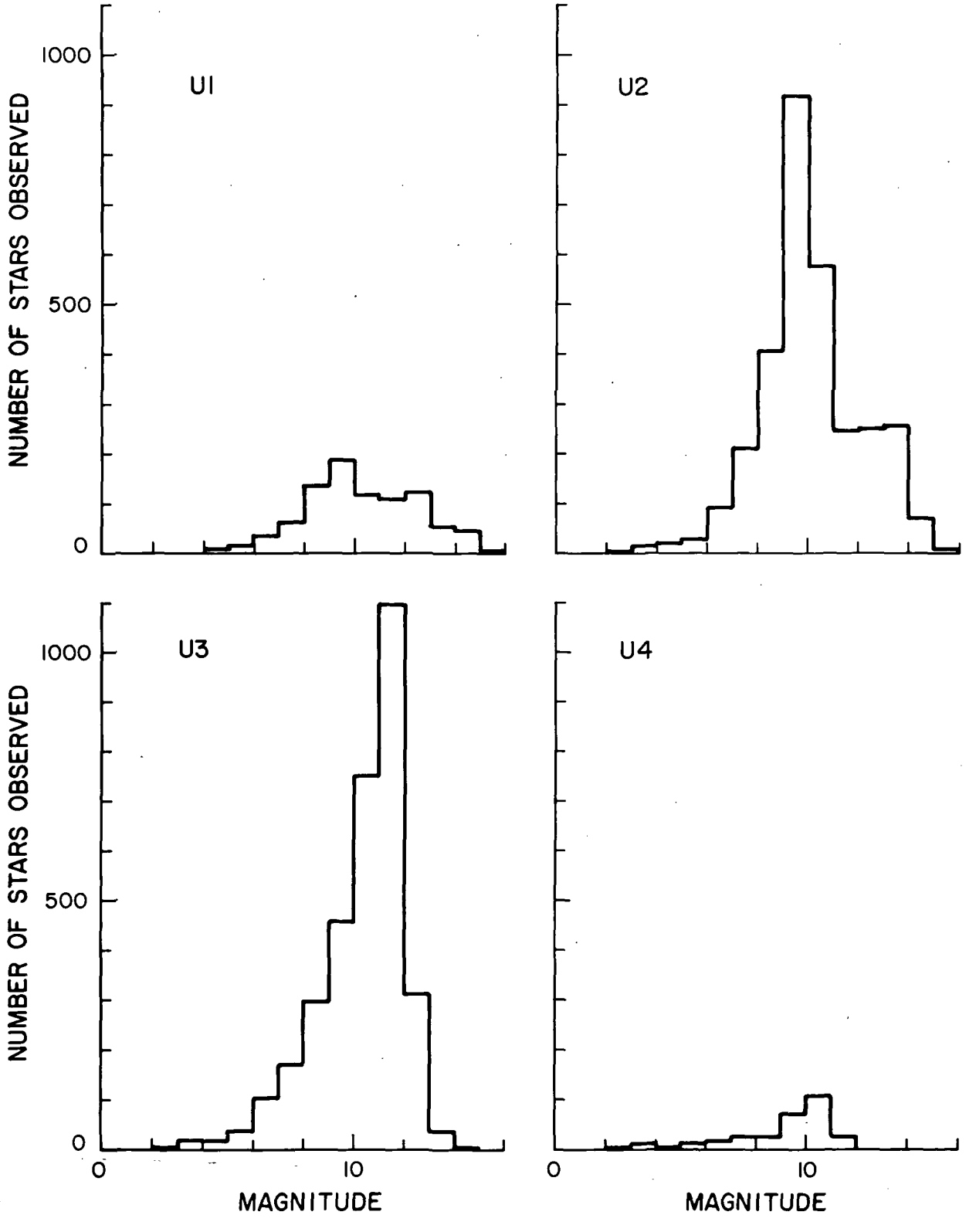


FIGURE 7. Distribution of Celescope magnitudes in each filter.

difference for all observations in each filter is as follows:

| *Filter* | *RMS difference* |
|---|---|
| *U*1 | 0.24 |
| *U*2 | 0.19 |
| *U*3 | 0.20 |
| *U*4 | 0.26 |

Figure 8 shows the number of stars in each visual magnitude range. Visual magnitude as used here means $V$, $m_v$, or $m_{pg}$ and is intended to show the general magnitude distribution of Celescope observations. The $V$ magnitudes on the $UBV$ system are available for 36 percent of the stars, $B-V$ colors for 37 percent, $U-B$ colors for 27 percent, and $(U-B)_c$ colors for 6 percent of the stars. Spectral classifications in the MK system are given for 32 percent of the stars, and non-MK spectra for 62 percent. Figure 9 shows the number of Celescope observations in each spectral class, while Figure 10 displays the number of stars in each luminosity class. Of the observed stars, 1.4 percent are known to be variable in the visual; 56 percent of these variables are eclipsing binaries. Three percent of our observed stars are suspected variables. Nine percent of the stars are known binaries, and 8 percent are within 3 arcmin of other identified stars that may contribute some of the observed ultraviolet light. Finally, 0.3 percent of the stars have been classified as Wolf-Rayet stars, 1.5 percent as Ap stars, and 0.4 percent as Am stars.

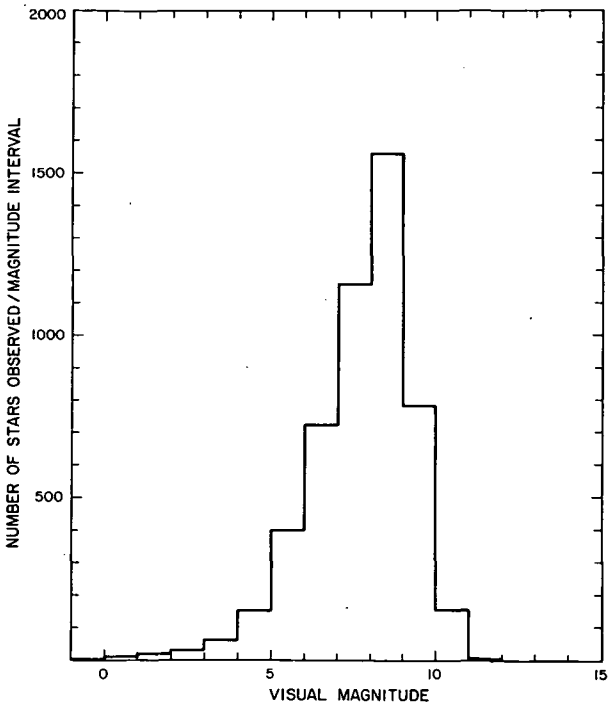


FIGURE 8. Distribution in visual magnitude of stars observed by Celescope.

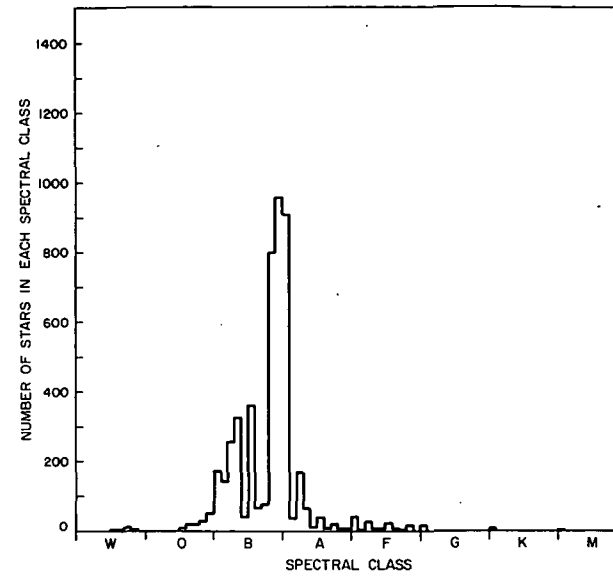


FIGURE 9. Distribution of stars by spectral class.

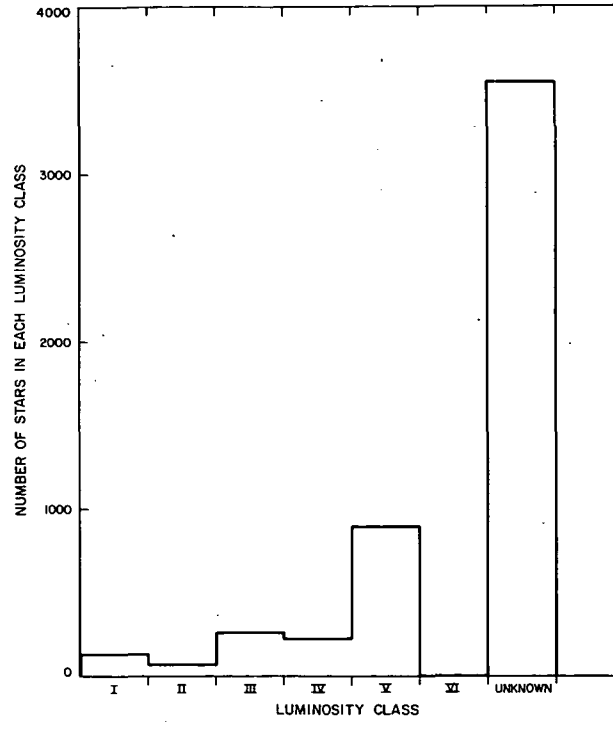


FIGURE 10. Distribution of stars by luminosity.

# Dramatis Personae

The general scientific planning that became the basis for Project Celescope originated in a series of meetings of the scientific staffs of the Smithsonian Astrophysical Observatory and Harvard College Observatory in February 1958. Following these meetings, a committee consisting of Dr. R. J. Davis, Dr. K. G. Henize, Dr. R. E. McCrosky, Dr. G. F. Schilling, and Dr. C. A. Whitney made more detailed plans and wrote a proposal that eventually became the basis for the NASA grants and contracts that supported Project Celescope. Dr. F. L. Whipple and and Dr. Davis were SAO's delegates to NASA's Working Group on Orbiting Astronomical Observatories, which developed the relative roles of spacecraft and experiments in the OAO. Celescope became an official project of SAO in 1959. The name was suggested by Dr. D. H. Menzel in 1960 as the winning entry in an informal contest for naming the project; the name implies that the Smithsonian experiment is one of the first truly *Celestial telescopes*.

Since the beginning, Dr. Whipple has been Principal Investigator and Dr. Davis has been Co-investigator and Project Scientist. From 1959 to 1961, engineering and administration were coordinated by Mr. F. R. Nitchie, Jr., Engineer-Administrator. In 1962, the title of this position was changed to Project Manager. Mr. G. K. Megerian served as Project Manager in 1962; Dr. C. A. Lundquist, as Acting Project Manager in 1963; Mr. J. J. Burke, as Project Manager in 1964–1968; Mr. J. J. Ainley, 1968–1970; Mr. R. T. Ayer, 1970–present. While Acting Project Manager, Dr. Lundquist was assisted for several months each by project administrators: Mr. L. McGrath, Mr. H. Rosenthal, and Mr. E. Kohn.

For the first few years, the major effort in Celescope was devoted to engineering. From 1959–1964, our engineering staff consisted of Dr. M. D. Grossi, Electronics Engineer; Mr. S. Sydor, Optical Specialist; and Mr. J. M. Franklin, Mechanical Specialist. From 1959–1962, Mr. H. Cobb served as Mechanical Engineer. From 1964–1972, Dr. Y. Nozawa was Electronics Engineer, and special engineering needs have been covered by Mr. T. E. Hoffman and others from SAO's Engineering Department. In 1966, the post of Project Engineer was filled by Dr. Nozawa. A critical activity of the engineering section from 1965–1969 was field engineering during subsystem and system testing, launch preparation, and orbital operations. Dr. Nozawa was SAO's field engineer during that time.

Members of the SAO Field Engineering Team, which performed engineering tests, system acceptance tests, and launch preparation, were as follows: Mr. J. Peters (Manager, 1967–1968), Mr. J. Munier (Assistant Manager, 1964–1965), Mr. B. A. McLean (Supervisor from EMR, 1964), Mr. J. W. Kennedy (Supervisor from EMR, 1965), Mr. D. R. Nelson (Supervisor from EMR, 1967–1968), Mr. J. Brown (Member from EMR, 1964–1965), Mr. J. Faso (Member from EMR, 1964–1965), Mr. G. Komen (Member from EMR, 1964–1965), and others who became members of the Orbital Operation Group. The successful completion of acceptance tests and launch preparation of the Celescope Experiment is heavily credited to the leadership, cooperation, and creativity of Mr. J. Peters, Mr. D. Nelson, and Mr. L. Koschmeder from the Test and Evaluation Division of Goddard Space Flight Center, and Mr. R. A. White from the OAO project office.

During 1968, 1969, and 1970, the major effort in Celescope was orbital operations; Dr. W. A. Deutschman was in charge of that activity. The success of the Celescope mission during orbital operations was in large measure the result of the efforts by him and his team in planning, computer programing, controlling, and reviewing the operating requirements and procedures. Special recognition is due Mr. J. Thorp and Mr. J. Latimer for representing Celescope as Field Managers during this round-the-clock operation; Mr. J. Block, as EMR Field Manager; and Mr. T. Omara and Mr. D. Moyer of Grumman Aircraft Corp., who acted as Project Operations Controllers for the OAO satellite.

During the summer and fall of 1970, a data-processing-improvement group consisting of Dr. C. Lundquist, Dr. R. Davis, Dr. W. Deutschman, Dr. E. Avrett, Dr. E. Gaposchkin, Dr. S. Ross, Dr. E. Young, Dr. C. Payne-Gaposchkin, Dr. Y. Nozawa, Mrs. K. Haramundanis, Mr. R. Ayer, Mr. J. Thorp, and Mr. R. Loeser met every week to discuss the best way to use the calibration data. Many other individuals in the Observatory also contributed to this effort.

Since 1969, a major effort in Celescope has been data reduction, of which Mrs. K. L. Haramundanis

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has been in charge. Her data-reduction section was responsible not only for handling the vast amount of data involved in analyzing over 8000 Celescope pictures but also for keeping track of the source, location, and status of the individual data items.

During the entire life of the project, computer programing support has been important. From 1959–1963, Mr. G. Szabo was in charge of that activity. Since then, the programing effort has been headed by Mrs. M. Havelock (1963–1964), Mrs. B. (Feit) Nair (1964–1965), Mr. P. Conklin (1965), Mr. J. D. de Clercq Zubli (1966–1970), Mr. R. Loeser (1970), and Mrs. L. Kirschner (1966–present).

Since 1970, Dr. Deutschman has been Deputy Project Scientist, in charge of coordinating the activities of the various sections in Celescope. He has overall responsibility for Celescope data processing.

From 1959–1969, Celescope maintained a spectrophotometric standards laboratory for calibrating the optical and spectrophotometric characteristics of Celescope's optical elements, calibration lamps, and Uvicons. From 1959–1960, Dr. A. V. Baez headed this laboratory; from 1960–1962, Dr. O. P. Rustgi. In 1963, and other times on a temporary basis, Mr. C. Miles was in charge.

In 1964, scientific activities of the laboratory were supervised by Dr. J. Marsh and Dr. I. Simon under subcontract to A. D. Little, Inc. From 1965–1969, Mr. H. O'Brien was manager of the spectrophotometric standards laboratory; he had been one of the laboratory assistants during 1963–1964. In 1966, under subcontract again, A. D. Little, Inc., furnished the services of Dr. P. von Thüna for scientific supervision of the activity required for recalibrating the primary laboratory standards against a black thermocouple standard. During the entire lifetime of the laboratory, 1959–1969, Mr. P. J. Hofmann performed competently as a physical-science aide.

During the 14 years that project Celescope has operated, the above Project Staff has been ably supported by a number of devoted employees, as follows:

Physical-Science Aides: Mrs. G. Wald, Dr. E. Godfredsen, Mr. F. Ahern, Mrs. A. Renshaw, Mr. J. Gallagher, Miss M. Drugan, Mr. J. Black, Mr. I. A. Ahmad, Mrs. E. Green, Dr. S. Strom, Dr. D. Cunnold, Mr. E. Gerard, Dr. D. J. Malaise, and Dr. N. Raghavan.

Programers: Miss V. Kan, Mr. R. Taylor, Mr. M. Patenaude, Mr. P. Collins, Mrs. D. Hills, Mrs. O. Johonnot, Mr. G. Bullock, and Mr. B. Welch.

Assisting Engineers: Mr. E. Arazi, Mr. S. Asano, Mr. W. Ng, Mr. A. Goldstein, Mr. W. Grim, and Mr. S. Shell.

Laboratory Technicians: Mr. R. Beckett, Mr. F. Licata, Mr. M. Kalish, Mr. T. Lee, Mr. P. Griffiths, Mr. A. Bardos, Mr. D. Frost, Mr. E. A. Monash, and Mr. J. Munier.

Data-Analyst Clerks: Mr. P. Sylvester, Mr. G. Westgate, Mrs. L. Cannell, Mr. R. Jarvis, Mr. R. van der Ley, Mr. W. Persons, Miss A. Ballard, Miss C. Jones, Mr. A. Kallai, Miss A. Brownlee, Mrs. S. Yeh, Mrs. Z. Gallagher, Mr. R. Palleschi, Mr. C. Sprangers, Mr. J. Orman, and Mr. A. Girnius.

Astronomers: Prof. C. Payne-Gaposchkin and Mrs. K. (Hebb) O'Neill.

Administrative Assistants: Mr. J. Taylor and Mr. E. Shenton.

Orbital Operations, SAO: Mr. J. Thorp (Field Manager), Mr. J. Latimer, Mr. J. Luce, Mr. L. Greenhouse, Mr. T. Cram, Mr. A. Oakes, and Mr. W. Munn; EMR: Mr. J. Block, Mr. L. O'Connor, Mr. O. Brown, Mr. P. Scoles, Mr. C. Sloan, Mr. K. Leilich, and Mr. T. Dennison.

Secretaries: Mrs. H. M. Beattie, Mrs. B. Hicks, Mrs. P. (Kluge) McMullen, Mrs. P. Januszkiewicz, Mrs. M. deJoie, Mrs. A. Green, Mrs. B. Millar, Mrs. M. V. Flaherty, Mrs. C. Williams, Miss E. Shipe, and Mrs. L. (Poireir) Jordan.

Assistance from other departments: Mr. M. N. Malec (Contracts), Dr. E. M. Gaposchkin (Satellite Geodesy), Mr. C. Tillinghast (Administration), Mr. L. Campbell (Administration), Mr. G. Woron (Contracts), Miss E. Collins (Ed. & Pub.), Mr. E. N. Hayes (Ed. & Pub.), Mrs. A. Omundsen (Ed. & Pub.), Mrs. C. Wong (Ed. & Pub.), Mr. C. Hanson (Ed. & Pub.), Mr. J. Cornell (Ed. & Pub.), and Mr. R. Martin (Computations Center).

Scientific advice and interpretation were provided by many other members of the Observatory staff, including the following: Dr. E. H. Avrett, Dr. J. G. Baker, Dr. D. F. Carbon, Dr. N. P. Carleton, Dr. G. G. Fazio, Dr. F. A. Franklin, Dr. O. J. Gingerich, Dr. P. W. Hodge, Dr. W. Kalkofen, Mr. R. L. Kurucz, Dr. D. W. Latham, Dr. R. W. Noyes, Dr. E. Peytremann, Dr. W. W. Salisbury, and Dr. R. E. Schild.

In addition to the above employees of the Smithsonian Astrophysical Observatory, we wish to acknowledge the support of many staff members at the Smithsonian Institution in Washington, D.C. Especially important were the support and encouragement given by Dr. Leonard Carmichael, Secretary of the Smithsonian Institution until 1964, and by Dr. S. Dillon Ripley, Secretary since that time. Mr. James Bradley, Assistant Secretary, helped in a number of ways, especially in negotiating contracts between the Smithsonian Institution and EMR, Westinghouse, and the National Aeronautics and Space Administration.

Almost all the detailed design, fabrication, and testing of the Celescope hardware were performed by subcontractors. Among the most important were the EMR Telemetry Division of Weston Instruments, Inc. (formerly known as Electro-Mechanical Research, Inc.); the Research Laboratories of the Westinghouse Electric Corp.; the Harshaw Chemical Co.; Astro-Data, Inc.; and A. D. Little, Inc. EMR was prime contractor to SAO for the payload and ground-support systems; they had important subcontracts with Westinghouse, Harshaw, and the Ferson Optical Co. Westinghouse was responsible to SAO for development and fabrication of the Uvicon camera tubes; later that responsibility was changed to become a subcontract through EMR, and in 1965 the effort was transferred from the Research Laboratories to the Tube Division. The raw materials for all the barium fluoride and lithium fluoride optical elements used in the Celescope payload were provided by the Harshaw Chemical Company—some directly under contract to SAO, some under subcontract to EMR, and some under subcontract to Westinghouse. The Ferson Optical Co. fabricated the Schwarzschild telescopes and the Corning and Suprasil filters. They had an important subcontract with Saffran Engineering Company for manufacture of the titanium structural components of these telescopes. Astro-Data designed and fabricated the data-handling equipment that Celescope used to record selected television pictures at Goddard Space Flight Center and to reformat those pictures for analysis on the CDC 6400 computer at SAO. In addition to the spectrophotometric assistance described above, A. D. Little, Inc., performed a number of special engineering analyses for Celescope, including thermal and vibration analyses.

Key subcontractor personnel involved in the Celescope effort were Mr. S. D. Bass, Project Manager for Celescope at EMR; Mr. B. J. Tucker, Project Engineer for Celescope at EMR; Dr. J. P. Magnin, first as head of the Advanced Development Department at EMR, later as General Manager of the Telemetry Division, and finally as President of EMR; Dr. G. Goetze, Mr. R. Schneeberger, Mr. A. E. Anderson, Mr. D. D. Doughty, and Mr. H. Alting-Mees of Westinghouse; Mr. F. Ferson and Dr. A. Schatzel of Ferson.

The Orbiting Astronomical Observatory Project was operated by the Goddard Space Flight Center of the National Aeronautics and Space Administration. The most important single factor contributing to the success of the OAO and its experiments was the support provided by GSFC. The OAO Program Office provided the money for the Celescope Project at SAO, the spacecraft, the test facilities, and the guidance necessary for SAO to produce a reliable experiment. The Data and Analysis Branch transformed the raw data received from the tracking stations into magnetic tapes that could be processed by SAO's CDC 6400 computer. The Tracking and Data Acquisition Branch provided the logistic support required for communicating with the OAO and with the Celescope experiment. Key personnel included Mr. R. Ziemer, Project Manager of the OAO Project, 1961–1965; Mr. J. Purcell, Project Manager since 1965; Mr. R. Stroup, Experiment Systems Manager; Mr. J. J. Ainley, Assistant Experiment Systems Manager; Mr. R. White, SAO Experiment Coordinator; Mr. W. White, Experiment Systems Manager since 1967; Mr. D. Parker, Data-Processing Engineer; Dr. J. E. Kupperian, Project Scientist for OAO; Mr. S. Osler, Mission Operations Manager; Mr. T. Omara of Grumman Aircraft Corp., Project Operations Controller; Mr. D. Moyer of GAC, Project Operations Controller; Mr. E. Light of GAC, and the other members of the Grumman Operations Crew; Mr. L. Koschmeder, Experiment Test Manager; Mr. J. Stucker, Experiment Coordinator; and Mr. S. Socia, SCPS Manager.

The Celescope Project was supported by Contract NAS 5–1535 from the National Aeronautics and Space Administration, and we appreciate both their monetary and their technical support.

The OAO Program Office at NASA Headquarters provided financial, administrative, policy, and scientific support to Goddard Space Flight Center,

without which the OAO Project could not have occurred. Especially helpful in supporting the OAO and Project Celescope were Dr. N. G. Roman, Head of Astronomy; Mr. C. D. Ashworth; and Mr. E. Ott.

# Explanation of the Catalog Columns

The contents of the Catalog are printed in a two-page format. The first, or left-hand, pages include the primary data, identification, position, *UBV*, and ultraviolet magnitudes. The second, or right-hand, pages contain the known peculiarities, remarks about the object, including the DM numbers of stars that may be merged with it, and a list of references used to compile the ground-based data on the star. The following gives a detailed explanation of each column in the Catalog. The number following a catalog name refers to its number in the Reference List.

## LEFT-HAND PAGES

| *Column Heading* | *Contents* |
|---|---|
| – | Sequence number from 1–90 to permit identification of the star on the right-hand page. |
| HD | Henry Draper Catalogue number (922) or Henry Draper Extension number (A23, A24). |
| DM | Durchmusterung number:<br>B BD, Bonner Durchmusterung (898)<br>C CD, or CoD, Cordoba Durchmusterung (899)<br>P CPD, Cape Photographic Durchmusterung (900).<br>The Henry Draper Catalogue convention was used in the selection of the DM number for a star. |
| R. A. (1950)DEC | Positions. The position is taken from the *SAO Star Catalog* if the first reference number is 897. The position is the DM position precessed to 1950.0 if the star was not in the SAO catalog and if one of the DM catalogs (898, 899, 900) is the first reference number. The position is the average of all positions given by the references after they were precessed to 1950.0 if neither the SAO nor the DM positions are available. If the star was not identified with a known object, the position was determined from the Celescope data and has an accuracy of about 1 arcmin. If the "star" is the merged image of two stars and is merged in all observations, then the more probable star is used. Average positions are used to distinguish among unique combinations if the images are merged differently on different frames. |
| *V* | The photoelectric *V* magnitude of the *UBV* system, when available; otherwise, in order of preference, $m_v$, $m_{pv}$, $m_{pg}$. To distinguish among these possibilities, the magnitude given may be followed by $M(m_v)$, $P(m_{pv})$, or $G(m_{pg})$. If, when these data were compiled, different sources agreed to within $0^m.10$, the arithmetic mean is given. If the star has any type of magnitudes listed in the Naval Observatory Catalogue (reference A19 is always the first or second entry in the reference list), then that datum is used in preference to any other. Magnitudes given to one decimal place required a consistency of $\pm 0^m.5$ in the source material. Magnitudes given to two decimal places required a consistency of $\pm 0^m.05$ from those sources reporting the magnitude to two decimal places. |
| *B–V* | The photoelectric *B–V* color of the *UBV* system; otherwise, the magnitude $m_{pg}$ (followed by a *G*) if available. The same conventions used in the *V* column with regard to accuracy and the use of reference A19 apply. |

| *Column Heading* | *Contents* |
|---|---|
| *U–B* | The photoelectric *U–B* color of the *UBV* system, when available; otherwise, in order of preference, *U–V* followed by a *V* or $(U-B)_c$ followed by a *C*. The same conventions for accuracy and use of A19 apply as in the *V* column. |
| *S–L* | Spectrum and luminosity. If different sources agreed to within ±2 subclasses, the arithmetic mean was taken; otherwise, a decision was made on which spectrum to use. Intermediate spectral subclasses and luminosities have been truncated, and luminosities decimalized; i.e., a star of spectral type B0.5II–III is listed as B02.<br>*Peculiarity flag.* One of the following symbols may follow the spectrum and luminosity, indicating that the right-hand page contains information affecting the spectrum:<br>*s* A spectral peculiarity exists<br>*p* A photometric peculiarity exists<br>*c* A comment exists<br>* More than one of the above exists. |
| *U*1 | *U*1 magnitude, the weighted mean of the Celescope observational results in the *U*1 color band (2100 to 3200Å). Celescope magnitudes are based on spectral irradiance in MKS units: $U_n=-2.5 \log I$, where $I$ is the spectral irradiance from the observed star at the effective wavelength of the color band, in units of watts per square meter per meter of wavelength. The *U*1 magnitude is derived from the formula<br>$$U1=\frac{\sum [1/(1+w_i)]\ U1_i}{\sum [1/(1+w_i)]},$$<br>where $U1_i$ is the $i$th observation of the *U*1 magnitude, and $w_i$ is the weighting factor, equal to zero except:<br>$w=3$ if the object could not be separated from a neighboring object by our standard computer program and was separated manually,<br>or<br>if the object was within 15 arcmin of the line through the center of the field separating the two different optical filters, which were rigidly mounted in front of each television camera.<br>$w=6$ if the object was both manually split and near the filter split line.<br>$w=\infty$ if the object was within 5 arcmin of the filter split line, or if the object was in a part of the picture having a bright background, or if the object touched the edge of the picture. |
| *SD*1 | The root-mean-square (RMS) deviation of the observations used to compute *U*1, based on the formula<br>$$SD1=\left\{\frac{\sum [1/(1+w_i)]\ (U1_i-U1)^2}{\sum [1/(1+w_i)]}\right\}^{1/2}.$$<br>If *U*1 is based on a single observation, the standard deviation is blank. |
| *U*2 | *U*2 magnitude, the weighted mean of the Celescope observational results in the *U*2 color band (1550 to 3200 Å), calculated the same way as *U*1. |
| *SD*2 | The RMS deviation of *U*2, computed in the same way as *SD*1. |
| *U*3 | *U*3 magnitude, the weighted mean of the Celescope observational results in the *U*3 color band (1350 to 2150 Å), calculated the same way as *U*1. |
| *SD*3 | The RMS deviation of *U*3, computed in the same way as *SD*1. |
| *U*4 | *U*4 magnitude, the weighted mean of the Celescope observational results in the *U*4 color band (1050 to 2150 Å), calculated the same way as *U*1. Very few *U*4 magnitudes are given, because of interference from the bright Lyman-alpha background of the geocorona. |

| *Column Heading* | *Contents* |
|---|---|
| *SD*4 | The RMS deviation of *U*4, computed in the same way as *SD*1. |
| *WT*1 | The composite weight of the observations of the object in filter 1, calculated with the equation $WT1 = \sum [1/(1 + w_i)]$, where $w_i$ is as defined in the *U*1 column. |
| *WT*2 | The composite weight of the observations of the object in filter 2, calculated in the same manner as *WT*1. |
| *WT*3 | The composite weight of the observations of the object in filter 3, calculated in the same manner as *WT*1. |
| *WT*4 | The composite weight of the observations of the object in filter 4, calculated in the same manner as *WT*1. |
| *NS* | The *NGC*, *IC*, 3*C* number or other designation for the object. Association names also appear in these columns. |
| R.A. (2000)DEC | The star's right ascension and declination precessed to epoch 2000. |

## RIGHT-HAND PAGES

| *Column Heading* | *Contents* |
|---|---|
| | Sequence number (the same number as on the matching left-hand page). |
| OBJ | Codes referring to the general type of object, primarily to nonstellar objects. More than one of the following letters may apply, and the printed order is not significant:<br>*D* Diffuse emission nebula<br>*G* Galactic cluster<br>*O* Object surrounded by or associated with nebulosity<br>*R* Radio source. |
| PHOT | One-letter codes designating known photometric properties of the star, and a number code designating variability. More than one of the following letters or numbers may apply, and the order is not significant:<br>*B* Visual binary<br>*H* High-velocity star<br>*M* Multiple star<br>*P* Polarization data available<br>*S* Standard on MK or *UBV* system<br>*U* Observed in the ultraviolet below 3000Å<br>0 Suspected variable<br>2 Eclipsing variable<br>3 Early-type irregular variable (type Ia of Kukarkin *et al.*, 1971)<br>4 Variable star of unspecified type<br>5 Beta Canis Majoris variable<br>6 Alpha Canum Venaticorum variable<br>9 Peculiar variable<br>10 Classical Cepheid variable<br>12 Irregular variable other than type Ia of Kukarkin *et al.* (1971)<br>14 RR Lyrae variable<br>16 Nova-like variable<br>22 RV Tauri variable. |
| S-PEC | One-column codes referring to the spectral characteristics of the star. One or more of the following may apply; their printed order is not significant:<br>*A* Peculiar A-type star<br>*B* Spectroscopic binary |

*Column Heading* *Contents*

*C* Composite spectrum
*D* Interstellar *D* lines of sodium
*E* Any type of emission
*G* Magnetic field
*H* Interstellar *H* and *K* lines of calcium II
*M* Metallic-line star
*N* Nebulous lines
*P* Peculiar spectrum
*R* Measured axial rotation
*S* Sharp lines
*Y* Shell spectrum
*4* Interstellar 4430 Å absorption band.

**REMARKS**

Comments about a star when applicable. Occasionally, more than one star has been included in the mean ultraviolet magnitude reported. Such cases are described as fully as possible. A primary identification has been assigned to the observations, given in the HD and/or DM columns, and the ground-based data for that star only have been reported. Normally, DM numbers in the Remarks column are from the same catalog as the primary identification. Additional stars in the observed image are given in the Remarks, e.g., W/P–45 3137 indicates a secondary component of the observation having a CPD number of −45 3137. Ground-based data are not reported for secondary components, except for the spectral classifications for components of known binaries. Where more information than could be reported in the S–PEC column was deemed important, it has been included here. In addition to identifications of secondaries, spectral classes for binaries, and variable-star names, the following abbreviations are used:

*SB* Spectroscopic binary
*EB* Eclipsing binary
*CS* Composite spectrum
*PREC.* Preceding in right ascension
*FOLL.* Following in right ascension.

**REFERENCES**

The identification numbers of the references used in compiling the ground-based astrophysical information about the star. They are arranged in numerical and then alphabetical order, except for the following: The *SAO Star Catalog* reference number (897) is always first if it appears. If 897 is absent, the reference number of the DM catalog (898, BD; 899, CD; 900, CPD) will be first if it is given. The second reference is the Naval Observatory *Photoelectric Catalogue* (A19) if it appears.

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# The Data

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 240479 | B+59 2819 | 0 0 9 +59 41.0 | 9.4 M | 9.5 G | | A0 c | | | 14.63 | | | | | | | 1.0 | | | | 0 2 43 +59 57.7 |
| 2 | | B+56 3135 | 0 0 16 +56 52.5 | 9.4 M | | | | | | 12.87 | | | | | | | 1.0 | | | | 0 2 50 +57 9.2 |
| 3 | | B+60 2661 | 0 0 36 +61 13.6 | 9.5 M | | | | | | 13.97 | | | | | | | 1.0 | | | | 0 3 11 +61 30.3 |
| 4 | 240483 | B+59 2821 | 0 0 41 +59 40.9 | 9.1 M | 9.72G | | B9 | | | 14.03 | | | | | | | 1.0 | | | | 0 3 16 +59 57.6 |
| 5 | 225094 | B+62 2356 | 0 0 51 +63 21.8 | 6.24 | 0.32 | −0.54 | B31 | | | 9.98 | | | | | | | 1.0 | | | | 0 3 26 +63 38.5 |
| 6 | 225146 | B+60 2663 | 0 1 22 +60 49.5 | 8.59 | 0.4 | −0.64 | B01* | 12.45 | | 12.61 | .30 | | | | | 1.0 | 2.0 | | | | 0 3 57 +61 6.2 |
| 7 | | B+60 2664 | 0 1 26 +60 35.6 | 9.3 M | | | | 14.01 | | 13.83 | .06 | | | | | 1.0 | 2.0 | | | | 0 4 1 +60 52.3 |
| 8 | 240489 | B+59 2824 | 0 1 40 +59 52.6 | 8.7 M | 8.70G | | B0 | | | 11.63 | | | | | | | 1.0 | | | | 0 4 15 +60 9.3 |
| 9 | 225289 | B+60 2667 | 0 2 30 +61 2.1 | 5.79 | −0.09 | −0.33 | B63s | 10.13 | .27 | 8.42 | | 9.06 | | | | 3.0 | 1.0 | .3 | | | 0 5 6 +61 18.8 |
| 10 | | B+62 2362 | 0 2 48 +63 30.7 | 9.74 | 0.20 | | B83 | | | 13.37 | | | | | | | 1.0 | | | | 0 5 24 +63 47.4 |
| 11 | | B+60 2668 | 0 3 26 +60 35.9 | 8.96 | 0.45 | −0.48 | B13p | 13.44 | | 13.09 | .19 | | | | | 1.0 | 2.0 | | | | 0 6 2 +60 52.6 |
| 12 | 108 | B+62 2363 | 0 3 27 +63 24.1 | 7.4 | 0.16 | −0.79 | O8 * | | | 9.70 | | | | | | | 1.0 | | | | 0 6 3 +63 40.8 |
| 13 | 134 | B+62 2364 | 0 3 39 +63 6.7 | 8.79 | 0.20 | | A65 | | | 13.53 | | | | | | | 1.0 | | | | 0 6 16 +63 23.4 |
| 14 | 236301 | B+58 2700 | 0 4 0 +58 36.8 | 9.0 M | | | A5 | | | 14.11 | | | | | | | 1.0 | | | | 0 6 36 +58 53.5 |
| 15 | 163 | B+62 2367 | 0 4 0 +62 56.8 | 8.50 | 0.34 | | F23 | | | 13.63 | | | | | | | 1.0 | | | | 0 6 37 +63 13.5 |
| 16 | | B+59 2829 | 0 4 10 +60 20.6 | 9.84 | 0.40 | −0.65 | B04* | 14.07 | | 13.76 | | | | | | 1.0 | 1.0 | | | | 0 6 46 +60 37.3 |
| 17 | 236307 | B+59 1 | 0 4 57 +60 27.9 | 9.0 M | 9.79G | | A0 | 14.43 | | | | | | | | 1.0 | | | | | 0 7 34 +60 44.6 |
| 18 | | B+62 1 | 0 4 58 +62 47.6 | 10.34 | 0.34 | −0.63 | B24* | | | 13.98 | | | | | | | 1.0 | | | | 0 7 35 +63 4.3 |
| 19 | | B+62 3 | 0 5 8 +63 4.8 | 8.7 M | 8.5 G | | A5 | | | 13.81 | | | | | | | 1.0 | | | | 0 7 45 +63 21.5 |
| 20 | 236309 | B+58 1 | 0 5 36 +58 56.3 | 9.2 M | 9.67G | | B9 | | | 14.19 | | | | | | | 1.0 | | | | 0 8 13 +59 13.0 |
| 21 | 371 | B+62 5 | 0 5 55 +62 55.6 | 6.41 | 1.02 | 0.71 | G22 | | | 13.83 | | | | | | | 1.0 | | | | 0 8 33 +63 12.3 |
| 22 | | B+61 6 | 0 6 8 +62 15.3 | 9.2 M | 9.4 G | | A2 | | | 14.34 | | | | | | | 1.0 | | | | 0 8 46 +62 32.0 |
| 23 | | B+62 6 | 0 6 8 +63 7.9 | 9.5 M | | | | | | 14.01 | | | | | | | 1.0 | | | | 0 8 46 +63 24.6 |
| 24 | 432 | B+58 3 | 0 6 30 +58 52.4 | 2.27 | 0.34 | 0.10 | F24* | 9.65 | | 9.76 | | 11.39 | | | | 1.0 | 1.0 | 1.0 | | | 0 9 7 +59 9.1 |
| 25 | 236314 | B+58 5 | 0 6 32 +59 21.2 | 9.2 M | 9.8 G | | A2 | | | | | 13.59 | | | | | | 1.0 | | | 0 9 10 +59 37.9 |
| 26 | 470 | B+57 9 | 0 6 46 +58 23.3 | 7.9 M | 8.14G | | B9 | 12.18 | | | | 11.15 | | | | 1.0 | | 1.0 | | | 0 9 24 +58 40.0 |
| 27 | 508 | B+61 9 | 0 7 7 +62 18.5 | 8.25 | 0.33 | | A94 | | | 14.12 | | | | | | | 1.0 | | | | 0 9 45 +62 35.2 |
| 28 | 236323 | B+58 9 | 0 7 23 +59 23.5 | 8.93 | 0.17 | | A0 | | | 13.51 | | | | | | | .3 | | | | 0 10 1 +59 40.2 |
| 29 | | B+57 12 | 0 7 25 +58 30.5 | 9.3 M | | | A0 | | | 13.90 | | | | | | | .3 | | | | 0 10 3 +58 47.2 |
| 30 | 594 | B+57 18 | 0 7 59 +58 28.2 | 8.3 M | 7.9 G | | B5 c | 11.70 | | 9.85 | | 9.88 | | | | 1.0 | .3 | 1.0 | | | 0 10 37 +58 44.9 |
| 31 | | B+62 11 | 0 8 8 +62 53.7 | 9.42 | 0.27 | | B54 | | | 13.49 | | | | | | | 1.0 | | | | 0 10 47 +63 10.4 |
| 32 | | B+59 6 | 0 8 14 +60 11.1 | 9.57 | 0.18 | | B95 | | | 13.64 | | | | | | | 1.0 | | | | 0 10 53 +60 27.8 |
| 33 | | B+62 15 | 0 8 58 +63 9.9 | 9.22 | 0.15 | | A11 | | | 14.06 | | | | | | | 1.0 | | | | 0 11 38 +63 26.6 |
| 34 | | B+62 19 | 0 9 24 +62 32.2 | 9.73 | 0.25 | | B05 | | | 13.85 | | | | | | | 1.0 | | | | 0 12 4 +62 48.9 |
| 35 | 236340 | B+59 13 | 0 10 29 +59 56.4 | 9.0 M | 9.42G | | B8 | | | 13.14 | | | | | | | 1.0 | | | | 0 13 9 +60 13.1 |
| 36 | 962 | B+59 16 | 0 11 26 +60 26.5 | 7.70 | 0.67 | | F25 | 14.18 | | 13.60 | | | | | | 1.0 | 1.0 | | | | 0 14 6 +60 43.2 |
| 37 | | B+61 17 | 0 11 43 +62 23.0 | 9.78 | 0.16 | | B64 | | | 13.03 | .09 | | | | | | 2.0 | | | | 0 14 24 +62 39.7 |
| 38 | 1026 | B+62 29 | 0 12 8 +62 33.8 | 7.42M | | | A0 c | | | 11.54 | | | | | | | 1.0 | | | | 0 14 49 +62 50.5 |
| 39 | 1142 | B+60 16 | 0 13 14 +60 43.4 | 6.45 | 0.79 | | G05 | 14.40 | | 14.05 | | | | | | 1.0 | 1.0 | | | | 0 15 55 +61 .1 |
| 40 | | B+60 19 | 0 13 56 +60 37.4 | 9.3 M | | | B8 | | | 14.12 | | | | | | | 1.0 | | | | 0 16 38 +60 54.1 |
| 41 | 1287 | B+62 40 | 0 14 36 +62 32.9 | 8.54 | 0.08 | | A0 | | | 12.68 | | | | | | | 1.0 | | | | 0 17 19 +62 49.6 |
| 42 | 236371 | B+58 26 | 0 15 46 +59 27.9 | 9.1 M | 9.39G | | B9 | | | 14.07 | | | | | | | 1.0 | | | | 0 18 28 +59 44.6 |
| 43 | 1479 | B+58 28 | 0 16 31 +59 26.5 | 7.80 | 0.33 | | F0 p | | | 13.42 | | | | | | | 1.0 | | | | 0 19 14 +59 43.2 |
| 44 | | B+61 36 | 0 16 39 +62 26.5 | 9.3 M | | | | | | 13.78 | | | | | | | 1.0 | | | | 0 19 23 +62 43.1 |
| 45 | | B+61 37 | 0 16 57 +61 32.3 | 9.5 M | | | | | | 14.25 | | | | | | | 1.0 | | | | 0 19 41 +61 48.9 |
| 46 | 1544 | B+61 38 | 0 17 22 +61 47.3 | 8.11 | 0.17 | −0.76 | B03* | | | 10.50 | | | | | | | 1.0 | | | | 0 20 6 +62 3.9 |
| 47 | | B+61 39 | 0 17 33 +62 11.2 | 8.52 | 0.30 | −0.75 | B04* | | | 10.77 | | | | | | | .3 | | | | 0 20 17 +62 27.8 |
| 48 | | B+61 40 | 0 17 41 +62 7.1 | 9.55 | 0.47 | −0.51 | B21* | | | 13.71 | | | | | | | .3 | | | | 0 20 25 +62 23.7 |
| 49 | | B+61 41 | 0 17 43 +62 22.3 | 9.4 M | | | | | | 13.89 | | | | | | | 1.0 | | | | 0 20 27 +62 38.9 |
| 50 | 236382 | B+59 36 | 0 17 47 +60 .5 | 8.6 M | 8.9 G | | B0 | 14.86 | | | | | | | | 1.0 | | | | | 0 20 30 +60 17.1 |
| 51 | | B+61 46 | 0 18 16 +62 10.4 | 9.5 M | | | | | | 14.06 | | | | | | | .3 | | | | 0 21 1 +62 27.0 |
| 52 | 1697 | B+60 37 | 0 18 56 +61 24.9 | 7.25 | 0.49 | | F8 | | | 13.64 | | | | | | | 1.0 | | | | 0 21 41 +61 41.5 |
| 53 | | B+60 39 | 0 19 9 +61 28.4 | 9.1 M | 9.2 G | | O95p | | | 12.01 | | | | | | | 1.0 | | | | 0 21 54 +61 45.0 |
| 54 | | B+60 40 | 0 19 16 +61 14.7 | 9.0 M | 9.8 G | | K2 | | | 14.14 | | | | | | | 1.0 | | | | 0 22 1 +61 31.3 |
| 55 | 1743 | B+61 48 | 0 19 18 +61 54.5 | 8.7 M | 8.3 G | | B03* | | | 10.53 | | | | | | | .3 | | | | 0 22 3 +62 11.1 |
| 56 | | B+60 42 | 0 19 36 +61 22.8 | 9.1 M | | | | | | 13.75 | | | | | | | 1.0 | | | | 0 22 21 +61 39.4 |
| 57 | 1810 | B+61 50 | 0 20 8 +61 57.9 | 8.4 M | | | B34* | | | 9.88 | | | | | | | .3 | | | | 0 22 54 +62 14.5 |
| 58 | 236390 | B+59 42 | 0 20 14 +60 16.6 | 9.2 M | 9.78G | | B8 | 14.58 | | | | | | | | 1.0 | | | | | 0 22 59 +60 33.2 |
| 59 | | B+61 53 | 0 20 34 +61 36.4 | 9.5 M | | | | | | 14.23 | | | | | | | 1.0 | | | | 0 23 20 +61 53.0 |
| 60 | | B+61 56 | 0 20 59 +62 2.1 | 9.5 M | | | c | | | 13.31 | | | | | | | .3 | | | | 0 23 45 +62 18.7 |
| 61 | | B+61 59 | 0 21 5 +61 39.7 | 9.4 M | | | | | | 13.25 | | | | | | | 1.0 | | | | 0 23 51 +61 56.3 |
| 62 | | B+61 60 | 0 21 13 +62 3.5 | 9.2 M | | | | | | 13.93 | | | | | | | .3 | | | | 0 23 59 +62 20.1 |
| 63 | 2011 | B+61 69 | 0 22 1 +61 33.3 | 5.40 | 0.00 | −0.17 | B85 | | | 8.89 | | 8.39 | | | | | .3 | 1.0 | | | 0 24 47 +61 49.9 |
| 64 | | B+60 56 | 0 24 48 +61 6.7 | 9.33 | 0.47 | | F8 | | | 14.01 | | | | | | | 1.0 | | | | 0 27 36 +61 23.3 |
| 65 | 2654 | B+61 101 | 0 27 52 +62 4.7 | 7.39 | −0.02 | | B25* | | | 9.63 | | 8.60 | | | | | 1.0 | 1.0 | | | 0 30 42 +62 21.3 |
| 66 | 2905 | B+62 102 | 0 30 8 +62 39.4 | 4.16 | 0.1 | −0.80 | B11* | 8.05 | | | | 6.99 | | | | 1.0 | | 1.0 | | | 0 33 0 +62 55.9 |
| 67 | 2974 | B+59 76 | 0 30 44 +60 16.4 | 7.91 | 0.00 | | B9 | | | | | 11.01 | | | | | | 1.0 | | | 0 33 34 +60 32.9 |
| 68 | 3249 | B+62 116 | 0 33 29 +62 56.8 | 8.49 | 0.11 | | A0 | | | | | 11.84 | | | | | | 1.0 | | | 0 36 23 +63 13.3 |
| 69 | 3431 | B+39 138 | 0 34 44 +40 3.5 | 6.84M | | | A0 | | | 10.24 | | 11.50 | | | | | 1.0 | 1.0 | | | 0 37 27 +40 20.0 |
| 70 | 3827 | B+38 91 | 0 38 29 +39 19.8 | 8.0 M | 7.7 G | | B03 | | | 8.76 | | 8.87 | | | | | 1.0 | 1.0 | | | 0 41 12 +39 36.2 |
| 71 | 3892 | B+38 94 | 0 39 8 +38 37.3 | 8.0 M | 7.6 G | | B8 | | | 10.00 | | 11.02 | | | | | 1.0 | 1.0 | | | 0 41 51 +38 53.7 |
| 72 | 4142 | B+47 181 | 0 41 39 +47 35.4 | 5.7 | −0.12 | −0.56 | B55* | | | | | 10.31 | | | | | | 1.0 | | | 0 44 26 +47 51.8 |
| 73 | 4335 | B+44 160 | 0 43 24 +44 35.3 | 6.02 | −0.05 | −0.27 | B9 * | | | 8.61 | .17 | 9.16 | | | | | 2.0 | 1.0 | | | 0 46 11 +44 51.7 |
| 74 | 4460 | B+47 201 | 0 44 31 +47 32.0 | 8.8 M | 8.0 G | | B15 | | | | | 9.31 | | | | | | 1.0 | | | 0 47 19 +47 48.4 |
| 75 | | B+38 114 | 0 45 40 +39 7.8 | 9.3 M | | | | 7.93 | | | | | | | | 1.0 | | | | | 0 48 25 +39 24.1 |
| 76 | 4727 | B+40 171 | 0 47 3 +40 48.4 | 4.5 | −0.15 | −0.57 | B55* | 9.30 | | 6.41 | | | | | | 1.0 | 1.0 | | | | 0 49 49 +41 4.7 |
| 77 | 4778 | B+44 176 | 0 47 30 +44 43.8 | 6.14 | 0.02 | −0.04 | A0 * | | | 9.51 | .29 | 11.33 | .08 | | | | 2.0 | 1.3 | | | 0 50 18 +45 .1 |
| 78 | 4810 | B+63 101 | 0 48 8 +64 3.2 | 8.39 | 0.14 | | A2 | | | 10.06 | | 9.80 | .24 | | | | 1.0 | 3.0 | | | 0 51 11 +64 19.5 |
| 79 | 4902 | B+40 177 | 0 48 44 +40 57.6 | 7.5 M | 7.2 G | | A0 | | | 9.56 | .12 | | | | | | 2.0 | | | | 0 51 30 +41 13.9 |
| 80 | 4950 | B+46 183 | 0 49 13 +47 19.4 | 8.2 M | 8.6 G | | A0 | | | | | 11.67 | | | | | | 1.0 | | | 0 52 3 +47 35.7 |
| 81 | 4985 | B+45 223 | 0 49 35 +45 32.0 | 8.5 M | 8.2 G | | A0 | | | 9.95 | | | | | | | 1.0 | | | | 0 52 24 +45 48.3 |
| 82 | 5334 | B+46 201 | 0 52 53 +47 7.5 | 8.2 M | 8.6 G | | A0 | | | | | 11.83 | | | | | | 1.0 | | | 0 55 44 +47 23.7 |
| 83 | 5344 | B+46 202 | 0 53 0 +46 36.3 | 7.6 M | 7.9 G | | A0 | | | | | 10.95 | .12 | | | | | 2.0 | | | 0 55 50 +46 52.5 |
| 84 | 5326 | B+65 110 | 0 53 5 +66 8.5 | 8.4 M | 8.1 G | | A0 | | | | | 11.25 | | | | | | 1.0 | | | 0 56 15 +66 24.7 |
| 85 | 5550 | B+65 115 | 0 55 20 +66 4.9 | 5.87M | −0.02 | −0.14 | A03 | | | 9.25 | | 8.99 | | | | | 1.0 | 1.0 | | | 0 58 31 +66 21.1 |
| 86 | 5638 | B+46 215 | 0 55 52 +46 46.0 | 6.75M | | | A0 | | | 8.53 | | 8.45 | .35 | | | | 1.0 | 3.0 | | | 0 58 43 +47 2.2 |
| 87 | 5717 | B+46 220 | 0 56 36 +46 34.3 | 8.3 M | 8.3 G | | B9 | | | | | 11.79 | | | | | | 1.0 | | | 0 59 27 +46 50.5 |
| 88 | 5764 | B+47 272 | 0 57 7 +47 45.0 | 7.0 M | | | B8 | | | 8.66 | .23 | 9.16 | | | | | 2.0 | 1.0 | | | 0 59 59 +48 1.2 |
| 89 | 5789 | B+43 193 | 0 57 13 +44 26.7 | 6.04M | −0.01 | −0.05 | B95* | | | 8.88 | .16 | 9.45 | | | | | 3.0 | 1.0 | | | 1 0 3 +44 42.9 |
| 90 | 5882 | B+50 198 | 0 58 2 +50 36.6 | 7.5 M | 7.41G | | B25s | | | 9.35 | | | | | | | 1.0 | | | | 1 0 57 +50 52.7 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| 90 | | | N | | 897 922 A63 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | B+45 253 | 0 58 27 +45 58.7 | 8.9 M | 9.6 G | | | | | 11.85 | | 1.0 | | 1 1 19 +46 14.8 |
| 2 | 6018 | B+48 322 | 0 59 13 +49 12.0 | 8.5 M | 8.3 G | | A0 | | | 11.52 | | 1.0 | | 1 2 7 +49 28.1 |
| 3 | 6084 | B+51 216 | 0 59 58 +51 31.8 | 6.8 M | | | B5 * | | | 9.12 | | 1.0 | | 1 2 54 +51 47.9 |
| 4 | 6201 | B+43 206 | 1 0 50 +43 47.9 | 8.7 M | 8.4 G | | F5 | | 9.76 .22 | 9.93 | | 2.0 1.0 | | 1 3 41 +44 4.0 |
| 5 | 6226 | B+46 245 | 1 1 0 +47 22.5 | 6.7 M | | | B24* | | 9.05 | | | 1.0 | | 1 3 53 +47 38.6 |
| 6 | 6249 | B+57 188 | 1 1 22 +57 42.8 | 8.0 M | 7.51G | | B9 | | | 11.22 | | 1.0 | | 1 4 24 +57 58.9 |
| 7 | 6300 | B+50 212 | 1 1 51 +50 44.5 | 6.52 | −0.09 | −0.58 | B35p | | 8.68 | 8.08 | | 1.0 1.0 | | 1 4 47 +51 .6 |
| 8 | 6343 | B+65 129 | 1 2 38 +65 42.2 | 7.25 | 0.16 | −0.24 | B7 * | | | 10.55 | | 1.0 | | 1 5 53 +65 58.2 |
| 9 | 6417 | B+56 191 | 1 3 1 +57 29.3 | 7.1 M | | | B33p | | | 9.48 | | 1.0 | | 1 6 4 +57 45.3 |
| 10 | 6564 | B+48 337 | 1 4 18 +49 17.3 | 6.73M | | | A0 | | 9.05 | | | 1.0 | | 1 7 14 +49 33.3 |
| 11 | 6688 | B+44 240 | 1 5 18 +44 31.8 | 7.7 M | 7.3 G | | B8 | | 9.80 | | | 1.0 | | 1 8 11 +44 47.8 |
| 12 | 6676 | B+57 200 | 1 5 29 +57 59.8 | 5.77 | −0.0 | −0.26 | B8 p | | 8.72 | 8.11 | | 1.0 1.0 | | 1 8 34 +58 15.8 |
| 13 | 6756 | B+45 283 | 1 6 3 +45 40.6 | 8.1 M | 7.7 G | | B8 | | | 10.94 | | 1.0 | | 1 8 57 +45 56.6 |
| 14 | 6948 | B+55 255 | 1 7 55 +56 30.5 | 7.4 M | 7.08G | | B9 | | | 10.17 | | 1.0 | | 1 10 59 +56 46.4 |
| 15 | 6960 | B+63 149 | 1 8 10 +63 56.3 | 5.5 | −0.06 | −0.13 | B95p | | 8.38 | 8.48 | | 1.0 1.0 | | 1 11 25 +64 12.2 |
| 16 | 7019 | B+36 201 | 1 8 21 +37 27.5 | 5.75M | −0.10 | −0.40 | B73 | | 8.88 | 8.55 | | 1.0 1.0 | | 1 11 10 +37 43.4 |
| 17 | 6972 | B+64 127 | 1 8 25 +64 45.2 | 5.50 | −0.10 | −0.29 | B8 c | | 8.24 | 8.35 | | 1.0 1.0 | | 1 11 42 +65 1.1 |
| 18 | 7083 | B+63 156 | 1 9 15 +64 21.4 | 8.02 | 0.06 | | A0 | | | 11.07 | | 1.0 | | 1 12 31 +64 37.3 |
| 19 | 7157 | B+60 186 | 1 9 58 +61 26.5 | 6.64 | −0.00 | −0.30 | B95p | | 9.59 .01 | 8.84 | | 2.0 1.0 | | 1 13 10 +61 42.4 |
| 20 | 7254 | B+33 187 | 1 10 28 +33 50.0 | 6.59M | | | B8 | | | 9.72 | | 1.0 | | 1 13 16 +34 5.9 |
| 21 | 7252 | B+60 188 | 1 10 53 +60 37.1 | 7.13 | 0.07 | −0.74 | B15* | | | 9.31 | | 1.0 | | 1 14 4 +60 53.0 |
| 22 | 7480 | B+62 229 | 1 12 59 +62 31.3 | 8.8 M | 9.0 G | | A0 | | | 11.66 | | 1.0 | | 1 16 14 +62 47.1 |
| 23 | 7636 | B+56 240 | 1 14 18 +57 22.1 | 6.61 | 0.14 | −0.69 | B25* | | 9.49 | 9.49 | | 1.0 1.0 | | 1 17 26 +57 37.9 |
| 24 | 8005 | B+51 285 | 1 17 22 +51 34.3 | 7.54M | | | B8 | | | 11.04 | | 1.0 | | 1 20 24 +51 50.0 |
| 25 | 8027 | B+50 260 | 1 17 38 +51 20.0 | 7.17M | | | B9 | | | 9.91 | | 1.0 | | 1 20 40 +51 35.7 |
| 26 | 8013 | B+60 209 | 1 17 38 +60 41.2 | 7.53 | −0.02 | | B8 | | | 10.58 | | 1.0 | | 1 20 52 +60 56.9 |
| 27 | 8053 | B+53 281 | 1 17 59 +54 22.0 | 7.2 M | 7.17G | | B8 | | 9.95 | | | 1.0 | | 1 21 5 +54 37.7 |
| 28 | 8538 | B+59 248 | 1 22 31 +59 58.6 | 2.68 | 0.13 | 0.1 | A55p | | | 8.95 | | 1.0 | | 1 25 46 +60 14.2 |
| 29 | 8908 | B+36 259 | 1 25 33 +36 48.7 | 7.8 M | 7.3 G | | B9 | | | 9.95 | | 1.0 | | 1 28 25 +37 4.2 |
| 30 | 8965 | B+59 260 | 1 26 34 +59 59.6 | 7.28 | 0.02 | −0.82 | B05p | | 9.09 | 9.14 | | 1.0 1.0 | | 1 29 51 +60 15.1 |
| 31 | 9177 | B+38 275 | 1 28 8 +39 14.2 | 7.5 M | 7.2 G | | B9 | | 9.88 | | | 1.0 | | 1 31 3 +39 29.6 |
| 32 | 9298 | B+34 265 | 1 29 16 +34 32.6 | 6.35 | −0.1 | −0.4 | B65 | | 9.05 | 8.64 .05 | | 1.0 2.0 | | 1 32 7 +34 48.0 |
| 33 | 9531 | B+36 277 | 1 31 23 +36 58.9 | 5.69M | −0.06 | −0.30 | B85 | | 8.77 | 8.74 | | 1.0 1.0 | | 1 34 17 +37 14.2 |
| 34 | 9604 | B+52 382 | 1 32 15 +53 5.4 | 6.80M | | | B8 | | | 9.46 | | 1.0 | | 1 35 24 +53 20.7 |
| 35 | 9723 | B+53 339 | 1 33 17 +54 26.5 | 7.15M | | | A0 | | | 10.94 | | 1.0 | | 1 36 28 +54 41.8 |
| 36 | 9878 | B+61 304 | 1 34 47 +62 5.9 | 6.72 | −0.04 | | B75 | | | 9.25 .57 | | 2.0 | | 1 38 13 +62 21.1 |
| 37 | 10088 | B+21 224 | 1 36 12 +21 39.9 | 7.9 M | 7.81G | | A0 s | 8.01 | | | | 1.0 | | 1 38 57 +21 55.1 |
| 38 | 10074 | B+35 314 | 1 36 14 +36 17.4 | 7.1 M | | | A0 | | | 10.97 | | 1.0 | | 1 39 8 +36 32.6 |
| 39 | 10109 | B+53 362 | 1 37 0 +54 11.6 | 7.8 M | | | B8 | | | 10.65 .03 | | 2.0 | | 1 40 12 +54 26.8 |
| 40 | 10390 | B+34 297 | 1 39 10 +34 59.6 | 5.40 | −0.08 | −0.2 | B95 | | 8.45 | | | 1.0 | | 1 42 4 +35 14.7 |
| 41 | 232506 | B+51 373 | 1 39 14 +52 8.2 | 9.0 M | 9.21G | | A0 | | | 11.33 .24 | | 2.0 | | 1 42 24 +52 23.3 |
| 42 | 10404 | B+47 483 | 1 39 31 +48 9.9 | 8.0 M | 7.6 G | | B8 | | | 10.58 | | 1.0 | | 1 42 37 +48 25.0 |
| 43 | 10362 | B+60 312 | 1 39 32 +61 10.2 | 6.34 | 0.01 | −0.46 | B51p | | | 9.94 | | 1.0 | | 1 42 58 +61 25.3 |
| 44 | 10475 | B+54 364 | 1 40 17 +54 57.3 | 8.8 M | 8.75G | | B8 | | | 11.41 | | 1.0 | | 1 43 32 +55 12.4 |
| 45 | 10516 | B+49 444 | 1 40 31 +50 26.3 | 4.06 | −0.04 | −0.93 | B13* | 8.28 | 6.48 | | | 1.0 1.0 | | 1 43 40 +50 41.4 |
| 46 | 10546 | B+48 518 | 1 40 45 +49 24.3 | 7.6 M | 7.6 G | | B9 | | | 10.76 | | 1.0 | | 1 43 52 +49 39.4 |
| 47 | 10577 | B+47 491 | 1 41 8 +47 57.6 | 7.4 M | 7.6 G | | B9 | | | 10.07 | | 1.0 | | 1 44 14 +48 12.7 |
| 48 | 232524 | B+54 373 | 1 42 55 +54 30.6 | 8.8 M | 8.92G | | B2 | | | 10.21 | | 1.0 | | 1 46 10 +54 45.6 |
| 49 | 10852 | B+53 386 | 1 44 28 +53 45.3 | 7.6 M | 7.23G | | B9 | | 9.67 | 9.87 | | 1.0 | | 1 47 43 +54 .2 |
| 50 | 10872 | B+53 388 | 1 44 48 +53 38.5 | 8.3 M | 8.19G | | A0 | | | 10.90 | | 1.0 | | 1 48 2 +53 53.4 |
| 51 | 10942 | B+53 391 | 1 45 35 +53 31.8 | 9.0 M | 8.99G | | A0 | | | 11.63 | | 1.0 | | 1 48 50 +53 46.7 |
| 52 | 232536 | B+53 392 | 1 45 54 +53 55.1 | 9.4 M | 9.9 G | | F0 | | | 11.58 | | 1.0 | | 1 49 9 +54 10.0 |
| 53 | 232538 | B+53 395 | 1 46 24 +53 40.0 | 8.7 M | 8.9 G | | B5 c | | 10.18 | 9.53 | | 1.0 | | 1 49 39 +53 54.9 |
| 54 | 11223 | B+49 476 | 1 48 23 +49 37.4 | 8.0 M | 7.7 G | | B9 | | | 11.85 | | 1.0 | | 1 51 33 +49 52.2 |
| 55 | 11222 | B+51 418 | 1 48 23 +51 33.2 | 8.1 M | 8.01G | | A0 | | | 11.22 | | 1.0 | | 1 51 36 +51 48.0 |
| 56 | 11241 | B+54 396 | 1 48 41 +54 54.1 | 5.52 | −0.18 | −0.84 | B25p | 9.01 | 7.09 .13 | | | 1.0 3.0 | | 1 51 59 +55 8.9 |
| 57 | 11291 | B+50 379 | 1 48 58 +50 32.8 | 5.62M | −0.06 | −0.30 | B9 * | | 8.42 .14 | 8.64 .36 | | 2.0 2.0 | | 1 52 9 +50 47.6 |
| 58 | 11335 | B+50 381 | 1 49 38 +51 13.7 | 6.18M | | | A25 | | | 11.42 | | 1.0 | | 1 52 51 +51 28.5 |
| 59 | 11415 | B+62 320 | 1 50 46 +63 25.5 | 3.37 | −0.16 | −0.60 | B34* | 7.46 | 6.05 | 6.33 | | 1.0 1.0 1.0 | | 1 54 23 +63 40.2 |
| 60 | 11502 | B+18 243 | 1 50 47 +19 3.1 | 3.88 | −0.03 | −0.1 | * | | 7.56 | 7.31 | | 1.0 1.0 | | 1 53 32 +19 17.8 |
| 61 | 11636 | B+20 306 | 1 51 52 +20 33.9 | 2.6 | 0.13 | 0.1 | A55* | 9.00 | 7.43 .20 | 8.76 .06 | | 1.0 2.0 2.0 | | 1 54 38 +20 48.6 |
| 62 | 11606 | B+58 331 | 1 52 16 +59 1.7 | 7.02 | 0.06 | −0.86 | B25* | | | 8.82 .13 | | 2.0 | | 1 55 43 +59 16.4 |
| 63 | 11860 | B+58 341 | 1 54 49 +59 23.0 | 6.66 | 0.06 | | A05 | | | 11.06 | | 1.0 | | 1 58 18 +59 37.6 |
| 64 | 11857 | B+60 398 | 1 54 59 +61 27.3 | 6.01 | −0.04 | −0.41 | B65p | | 8.97 .14 | 8.69 | | 2.0 1.0 | | 1 58 33 +61 41.9 |
| 65 | 11946 | B+63 265 | 1 55 55 +64 22.8 | 5.27 | 0.00 | −0.05 | A05* | | 9.15 | 9.31 | | 1.0 1.0 | | 1 59 38 +64 37.3 |
| 66 | 12243 | B+59 385 | 1 58 34 +60 3.2 | 7.95 | 0.08 | | B75 | | | 10.95 | | 1.0 | | 2 2 6 +60 17.7 |
| 67 | 12302 | B+58 356 | 1 59 5 +59 26.9 | 8.0 | 0.26 | −0.48 | B15* | | | 11.49 | | 1.0 | | 2 2 36 +59 41.3 |
| 68 | 12323 | B+54 441 | 1 59 7 +55 23.0 | 8.90 | −0.1 | −0.93 | O95p | | | 10.58 .09 | | 2.0 | | 2 2 30 +55 37.4 |
| 69 | 12279 | B+64 282 | 1 59 7 +64 39.7 | 5.87M | | | A05* | | | 10.05 | | 1.0 | | 2 2 52 +64 54.1 |
| 70 | 12301 | B+63 274 | 1 59 17 +64 9.0 | 5.58 | 0.38 | −0.27 | B81* | | | 10.68 .10 | | 2.0 | | 2 3 1 +64 23.4 |
| 71 | 12342 | B+56 409 | 1 59 20 +57 4.2 | 8.68 | 0.07 | | B74 | | | 11.72 | | 1.0 | | 2 2 46 +57 18.6 |
| 72 | 12365 | B+60 423 | 1 59 38 +60 27.8 | 7.49 | 0.06 | | B73 | | | 10.87 .02 | | 2.0 | | 2 3 12 +60 42.2 |
| 73 | 12534 | B+41 395 | 2 0 49 +42 5.5 | 5.08M | | | B95* | | | 8.02 | | 1.0 | | 2 3 54 +42 19.9 |
| 74 | 12518 | B+51 483 | 2 0 56 +51 43.7 | 6.54M | | | B8 | | 9.36 | | | 1.0 | | 2 4 13 +51 58.1 |
| 75 | 12530 | B+56 416 | 2 1 15 +56 50.9 | 8.70 | 0.20 | | A35* | | | 11.36 | | 1.0 | | 2 4 41 +57 5.3 |
| 76 | 12509 | B+63 281 | 2 1 17 +64 8.8 | 7.09 | 0.35 | −0.54 | B13p | | | 10.81 | | 1.0 | | 2 5 2 +64 23.1 |
| 77 | 236940 | B+55 489 | 2 1 24 +56 1.4 | 9.0 M | 9.7 G | | B1 s | | | 11.91 | | 1.0 | | 2 4 49 +56 15.7 |
| 78 | 12709 | B+56 424 | 2 2 49 +57 4.1 | 7.94 | 0.09 | | B43 | | | 10.86 .01 | | 2.0 | | 2 6 16 +57 18.4 |
| 79 | 12740 | B+48 600 | 2 2 58 +48 55.1 | 8.0 M | 7.8 G | | B15p | | 9.99 | | | 1.0 | | 2 6 11 +49 9.4 |
| 80 | 12727 | B+56 425 | 2 3 2 +56 48.5 | 9.0 | 0.08 | −0.72 | B23* | | | 11.33 | | 1.0 | | 2 6 29 +57 2.8 |
| 81 | 12869 | B+21 279 | 2 3 46 +22 24.7 | 5.03 | 0.12 | 0.13 | A s | | 9.43 | | | 1.0 | | 2 6 34 +22 39.0 |
| 82 | 12860 | B+33 362 | 2 3 53 +33 59.4 | 8.9 M | 9.2 G | | A0 | | | 10.75 | | 1.0 | | 2 6 50 +34 13.7 |
| 83 | 12856 | B+56 429 | 2 4 26 +56 52.1 | 8.54 | 0.23 | −0.77 | B0 * | | | 11.60 | | 1.0 | | 2 7 53 +57 6.3 |
| 84 | 12882 | B+64 295 | 2 4 57 +64 48.0 | 7.50 | 0.38 | −0.53 | B61* | | | 11.12 | | 1.0 | | 2 8 46 +65 2.2 |
| 85 | 12928 | B+58 379 | 2 4 59 +58 37.7 | 7.81 | 0.20 | | B72 | | | 11.00 | | 1.0 | | 2 8 30 +58 51.9 |
| 86 | 13041 | B+37 486 | 2 5 28 +37 37.4 | 4.8 | 0.12 | 0.14 | A45 | | 9.59 | | | 1.0 | | 2 8 29 +37 51.6 |
| 87 | 12993 | B+57 498 | 2 5 33 +57 41.7 | 9.0 | 0.19 | −0.80 | O93* | | | 11.09 .02 | | 2.0 | | 2 9 3 +57 55.9 |
| 88 | 12994 | B+56 431 | 2 5 34 +56 48.0 | 8.43 | 0.03 | | B75 | | | 10.98 .10 | | 2.3 | | 2 9 2 +57 2.2 |
| 89 | 13051 | B+56 432 | 2 5 58 +56 45.3 | 8.7 | 0.13 | −0.72 | B14* | | | 11.18 .25 | | 3.3 | | 2 9 26 +56 59.5 |
| 90 | 13161 | B+34 381 | 2 6 34 +34 45.1 | 3.00 | 0.15 | 0.1 | A53* | | 7.56 .00 | 9.68 .39 | | 2.0 2.0 | | 2 9 32 +34 59.3 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| 5 | | P | PA | | 897 002 013 753 922 A48 |
| 6 | | | | | 897 922 |
| 7 | | P | | | 897 A19 002 013 360 396 884 901 922 A42 A48 A59 |
| 8 | | P | E | | 897 A19 002 013 260 342 419 922 A07 |
| 9 | | P | | | 897 002 013 419 922 A07 A48 |
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| 12 | | U | | | 897 A19 397 829 884 901 922 A66 |
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| 14 | | | | | 897 922 |
| 15 | | 0 | | | 897 A19 397 781 884 901 922 969 A48 |
| 16 | | | | | 897 A19 884 922 A42 |
| 17 | | | | RU CAS, NON VAR. | 897 A19 397 781 884 901 922 969 A37 |
| 18 | | | | | 897 A19 922 |
| 19 | | BP | | | 897 A19 002 013 397 829 884 901 922 A48 |
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| 21 | | P | | W/ 60 189, 190 | 897 A19 002 012 013 419 922 A07 A42 A48 |
| 22 | | | | | 897 922 |
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| 43 | | P | | | 897 A19 002 397 419 430 884 901 922 A42 A48 A42 A48 |
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| 45 | | U3P | PENYB | PHI PER | 897 A19 002 013 212 260 342 360 396 682 785 883 884 892 895 901 921 922 963 969 |
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| 58 | | | | | 897 884 901 922 A48 |
| 59 | | UOP | PS | | 897 A19 002 009 013 360 367 396 419 488 504 785 882 883 884 892 901 921 922 969 |
| 60 | | B | PA | W/HD 11503,B95 + A(SI) | 897 A19 699 753 781 782 783 884 901 921 922 948 A42 A48 |
| 61 | | SOP | P | | 897 A19 007 008 009 010 367 392 689 781 783 785 793 881 884 921 953 969 A42 A48 |
| 62 | | P | EN4 | | 897 A19 002 013 014 260 342 419 474 531 922 A07 A48 |
| 63 | | | | | 897 A19 815 922 A42 |
| 64 | | P | | | 897 A19 922 A48 |
| 65 | | BP | N | | 897 A19 781 785 884 901 922 937 A48 |
| 66 | | | | | 897 A19 815 922 A42 A48 |
| 67 | | P | PEY4 | | 897 A19 001 002 012 013 014 015 260 342 419 474 922 A07 A42 A48 |
| 68 | | P | | | 897 A19 001 002 012 014 015 336 922 A42 |
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| 70 | | P | PD | | 897 A19 001 002 012 013 014 339 368 531 765 766 785 884 901 922 962 A42 A48 |
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| 73 | | B | P | W/HD 12533,SB, + K33 | 897 A19 699 884 901 921 922 A48 A67 |
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| 75 | | B | | W/ 56 417 | 897 A19 815 922 A42 |
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| 79 | | P | | | 897 002 013 922 A48 A63 |
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| 87 | | SP | | W/ 57 499, 501 | 897 A19 001 002 010 012 014 015 336 368 922 A07 A42 A48 |
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| 89 | | SP | EN | | 897 A19 001 002 010 012 013 014 015 260 342 390 815 922 A07 A42 A48 |
| 90 | | SP | B | | 897 A19 008 009 010 367 392 731 781 783 785 884 901 921 922 A42 A48 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13138 | B + 41 412 | 2 6 35 + 41 46.3 | 8.2 M | 7.5 G | | B9 | | | | | 11.60 | | | | | | 1.0 | | | 2 9 40 + 42 .5 |
| 2 | 13209 | B + 52 528 | 2 7 17 + 52 58.8 | 8.1 M | 8.09G | | A0 | | | | | 11.88 | | | | | | 1.0 | | | 2 10 38 + 53 12.9 |
| 3 | 13247 | B + 32 390 | 2 7 19 + 33 7.8 | 7.70M | | | A0 | | | | | 10.72 | | | | | | 1.0 | | | 2 10 16 + 33 21.9 |
| 4 | 13294 | B + 38 425 | 2 7 50 + 38 48.3 | 5.1 M | −0.02 | −0.08 | B95* | | | 8.95 | .04 | | | | | | 2.0 | | | | 2 10 53 + 39 2.4 |
| 5 | 13267 | B + 56 438 | 2 7 59 + 57 24.6 | 6.4 | 0.32 | −0.43 | B51* | | | | | 10.65 | | | | | | 1.0 | | | 2 11 29 + 57 38.7 |
| 6 | 13268 | B + 55 534 | 2 8 3 + 55 55.4 | 8.18 | 0.13 | −0.83 | O85* | | | | | 10.68 | .20 | | | | | 3.0 | | | 2 11 30 + 56 9.5 |
| 7 | 13331 | B + 56 443 | 2 8 37 + 57 4.7 | 9.0 M | 8.6 G | | B83 | | | | | 11.07 | | | | | | .3 | | | 2 12 6 + 57 18.8 |
| 8 | | B + 53 471 | 2 8 48 + 54 24.5 | 9.5 M | 9.8 G | | B5 | | | | | 11.77 | | | | | | 1.0 | | | 2 12 12 + 54 38.6 |
| 9 | 13452 | B + 53 474 | 2 9 48 + 53 59.1 | 8.1 M | | | A0 | | | | | 11.10 | | | | | | 1.0 | | | 2 13 12 + 54 13.1 |
| 10 | 13544 | B + 53 480 | 2 10 28 + 53 40.9 | 8.88 | −0.01 | −0.82 | B04 | | | | | 10.47 | | | | | | 1.0 | | | 2 13 51 + 53 54.9 |
| 11 | 232618 | B + 52 542 | 2 10 31 + 52 53.4 | 9.0 M | 9.0 G | | B2 | | | | | 11.04 | | | | | | 1.0 | | | 2 13 53 + 53 7.4 |
| 12 | 13561 | B + 55 547 | 2 10 43 + 56 16.0 | 8.83 | 0.09 | −0.77 | B15* | | | | | 10.77 | | | | | | 1.0 | | | 2 14 12 + 56 30.0 |
| 13 | 13621 | B + 54 494 | 2 11 7 + 55 5.1 | 8.10 | 0.06 | −0.78 | B14p | | | | | 10.16 | .04 | | | | | 3.0 | | | 2 14 33 + 55 19.1 |
| 14 | 13633 | B + 57 522 | 2 11 24 + 58 15.5 | 7.83 | 0.17 | | B63p | | | | | 11.70 | .11 | | | | | 2.0 | | | 2 14 57 + 58 29.5 |
| 15 | 13661 | B + 53 486 | 2 11 28 + 54 17.9 | 8.6 M | 7.7 G | | B24s | | | 9.78 | | 10.11 | | | | | 1.0 | 1.0 | | | 2 14 53 + 54 31.9 |
| 16 | 13669 | B + 55 552 | 2 11 35 + 55 33.6 | 7.90 | 0.35 | −0.41 | B25s | | | | | 11.35 | .22 | | | | | 2.0 | | | 2 15 2 + 55 47.6 |
| 17 | 13717 | B + 54 500 | 2 12 0 + 55 21.8 | 8.01M | 7.9 G | | A03 | | | | | 11.65 | | | | | | 1.0 | | | 2 15 27 + 55 35.7 |
| 18 | 13716 | B + 57 525 | 2 12 7 + 57 31.9 | 8.25 | 0.31 | −0.59 | B03* | | | | | 11.48 | | | | | | 1.0 | | | 2 15 39 + 57 45.8 |
| 19 | 13745 | B + 55 554 | 2 12 18 + 55 45.9 | 7.9 | 0.17 | −0.78 | B03* | | | 9.72 | | 11.01 | .08 | | | | 1.0 | 2.0 | | | 2 15 46 + 55 59.8 |
| 20 | 13757 | B + 60 456 | 2 12 38 + 60 29.3 | 8.4 M | 8.61G | | B95 | | | | | 11.67 | | | | | | 1.0 | | | 2 16 17 + 60 43.2 |
| 21 | 13869 | B + 32 409 | 2 12 58 + 33 7.6 | 5.28 | −0.01 | −0.03 | B95s | | | 8.64 | .06 | 8.80 | | | | | 3.0 | 1.0 | | | 2 15 56 + 33 21.5 |
| 22 | 13832 | B + 54 505 | 2 13 5 + 55 11.7 | 10.2 M | | | B9 | | | | | 11.95 | | | | | | 1.0 | | | 2 16 32 + 55 25.6 |
| 23 | 13866 | B + 56 475 | 2 13 18 + 56 29.3 | 7.5 | 0.19 | −0.64 | B21* | | | | | 9.85 | .20 | | | | | 1.3 | | | 2 16 48 + 56 43.2 |
| 24 | 13867 | B + 49 614 | 2 13 19 + 49 35.3 | 7.9 M | 7.2 G | | B55s | | | | | 10.27 | | | | | | 1.0 | | | 2 16 36 + 49 49.2 |
| 25 | 13854 | B + 56 471 | 2 13 21 + 56 49.4 | 6.5 | 0.28 | −0.65 | B11* | | | 9.62 | .16 | 9.46 | .13 | | | | 2.0 | 1.3 | | | 2 16 52 + 57 3.3 |
| 26 | | B + 56 473 | 2 13 27 + 56 53.9 | 9.07 | 0.24 | −0.63 | B12p | | | | | 11.28 | | | | | | .3 | | | 2 16 58 + 57 7.8 |
| 27 | 13890 | B + 56 478 | 2 13 38 + 56 32.3 | 8.5 | 0.19 | −0.64 | B13* | | | | | 11.54 | .26 | | | | | 1.3 | | | 2 17 8 + 56 46.2 |
| 28 | 13900 | B + 56 479 | 2 13 45 + 56 40.0 | 9.18 | 0.17 | −0.66 | B14p | | | | | 11.63 | | | | | | 1.0 | | | 2 17 16 + 56 53.9 |
| 29 | 13970 | B + 55 564 | 2 14 16 + 56 24.6 | 8.29 | 0.14 | | B25* | | | | | 11.21 | .22 | | | | | 2.0 | | | 2 17 46 + 56 38.4 |
| 30 | 13969 | B + 56 485 | 2 14 19 + 56 51.6 | 8.85 | 0.30 | −0.60 | B14* | | | | | 10.86 | .08 | | | | | 2.0 | | | 2 17 50 + 57 5.4 |
| 31 | 14055 | B + 33 397 | 2 14 20 + 33 37.0 | 4.01 | 0.03 | 0.02 | A05p | | | 7.96 | .06 | 8.19 | | | | | 3.0 | 1.0 | | | 2 17 19 + 33 50.9 |
| 32 | 14014 | B + 55 567 | 2 14 30 + 56 .1 | 8.75 | 0.14 | −0.66 | B05p | | | | | 11.67 | | | | | | 1.0 | | | 2 17 59 + 56 13.9 |
| 33 | 14053 | B + 56 498 | 2 14 52 + 56 46.8 | 8.42 | 0.25 | −0.62 | B12* | | | | | 11.29 | .16 | | | | | 2.0 | | | 2 18 23 + 57 .6 |
| 34 | 14052 | B + 56 500 | 2 14 56 + 56 58.7 | 8.18 | 0.30 | −0.59 | B11* | | | | | 10.95 | | | | | | .3 | | | 2 18 28 + 57 12.5 |
| 35 | 14191 | B + 19 340 | 2 15 20 + 19 40.3 | 5.60 | 0.02 | 0.04 | A15s | | | 9.11 | | 9.70 | | | | | 1.0 | 1.0 | | | 2 18 7 + 19 54.1 |
| 36 | 14134 | B + 56 522 | 2 15 33 + 56 54.3 | 6.6 | 0.5 | −0.37 | B31* | | | | | 9.81 | .16 | | | | | 2.3 | | | 2 19 5 + 57 8.1 |
| 37 | | B + 56 541 | 2 16 10 + 56 29.2 | 9.5 M | | | | | | | | 11.90 | | | | | | 1.0 | | | 2 19 41 + 56 43.0 |
| 38 | 14220 | B + 51 548 | 2 16 15 + 52 19.9 | 7.0 M | | | B25* | | | 9.74 | | 9.42 | .18 | | | | 1.0 | 1.3 | | | 2 19 38 + 52 33.7 |
| 39 | 14171 | B + 63 320 | 2 16 21 + 64 6.5 | 6.47M | | | A0 s | | | | | 10.10 | | | | | | 1.0 | | | 2 20 13 + 64 20.3 |
| 40 | 14331 | B + 55 590 | 2 17 22 + 55 35.8 | 8.44 | 0.17 | −0.76 | B03p | | | | | 11.35 | | | | | | 1.0 | | | 2 20 52 + 55 49.5 |
| 41 | 14392 | B + 49 640 | 2 17 39 + 49 55.4 | 5.57 | −0.13 | −0.38 | B85* | | | | | 8.55 | | | | | | 1.0 | | | 2 20 58 + 50 9.1 |
| 42 | 14436 | B + 50 530 | 2 18 8 + 51 3.7 | 8.2 M | | | A0 | 8.25 | | | | | | | | 1.0 | | | | | 2 21 29 + 51 17.4 |
| 43 | 14434 | B + 56 567 | 2 18 20 + 56 40.6 | 8.50 | 0.16 | −0.79 | O6 p | | | | | 10.61 | .28 | | | | | 2.0 | | | 2 21 52 + 56 54.3 |
| 44 | 14443 | B + 56 570 | 2 18 28 + 56 55.0 | 8.05 | 0.34 | −0.55 | B21* | | | | | 9.78 | .05 | | | | | 3.0 | | | 2 22 1 + 57 8.7 |
| 45 | 14489 | B + 55 598 | 2 18 51 + 55 37.1 | 5.18 | 0.36 | −0.11 | A21* | | | | | 11.38 | | | | | | 1.0 | | | 2 22 21 + 55 50.8 |
| 46 | 14520 | B + 56 588 | 2 19 11 + 56 51.6 | 9.2 | 0.33 | −0.54 | B22* | | | | | 11.49 | .09 | | | | | 2.0 | | | 2 22 44 + 57 5.2 |
| 47 | 14605 | B + 55 605 | 2 20 3 + 56 21.1 | 9.34 | 0.27 | −0.75 | B15s | | | | | 11.48 | | | | | | 1.0 | | | 2 23 35 + 56 34.7 |
| 48 | | B + 48 658 | 2 20 5 + 48 48.3 | 8.4 M | 8.1 G | | B2 c | | | | | 9.96 | | | | | | 1.0 | | | 2 23 23 + 49 1.9 |
| 49 | 14684 | B + 50 541 | 2 20 28 + 50 40.6 | 8.5 M | 8.47G | | A0 | | | | | 11.11 | .13 | | | | | 2.0 | | | 2 23 49 + 50 54.2 |
| 50 | 14632 | B + 62 388 | 2 20 28 + 62 49.0 | 7.5 M | 7.7 G | | A05 | | | | | 11.29 | | | | | | 1.0 | | | 2 24 18 + 63 2.6 |
| 51 | 14827 | B + 54 539 | 2 21 43 + 55 1.7 | 7.51M | | | B9 | | | | | 10.77 | | | | | | 1.0 | | | 2 25 13 + 55 15.2 |
| 52 | 14818 | B + 55 612 | 2 21 43 + 56 23.1 | 6.3 | 0.3 | −0.62 | B21* | | | | | 10.33 | .13 | | | | | 4.0 | | | 2 25 16 + 56 36.6 |
| 53 | | B + 37 548 | 2 21 44 + 37 33.9 | 8.9 M | 9.3 G | | | | | | | 11.19 | | | | | | 1.0 | | | 2 24 48 + 37 47.4 |
| 54 | 14795 | B + 59 484 | 2 21 45 + 59 46.8 | 7.52M | | | B65 | 6.37 | | | | 10.25 | .04 | | | 1.0 | | 2.0 | | | 2 25 26 + 60 .3 |
| 55 | | B + 55 613 | 2 21 48 + 55 58.3 | 9.5 M | | | | | | | | 11.45 | | | | | | 1.0 | | | 2 25 20 + 56 11.8 |
| 56 | 14817 | B + 60 472 | 2 21 54 + 61 19.5 | 7.01 | 0.21 | −0.15 | B95p | | | | | 11.21 | .14 | | | | | 3.0 | | | 2 25 40 + 61 33.0 |
| 57 | 14893 | B + 36 478 | 2 22 12 + 36 53.6 | 7.4 M | 7.2 G | | B9 | | | | | 10.64 | | | | | | 1.0 | | | 2 25 15 + 37 7.1 |
| 58 | 14871 | B + 55 616 | 2 22 26 + 55 52.7 | 8.1 M | 7.7 G | | B65* | | | | | 10.73 | .08 | | | | | 2.0 | | | 2 25 58 + 56 6.2 |
| 59 | 15137 | B + 51 579 | 2 24 34 + 52 19.6 | 8.0 M | 7.6 G | | O95 | | | 9.80 | .04 | 10.42 | | | | | 2.0 | 1.0 | | | 2 27 59 + 52 33.0 |
| 60 | 15124 | B + 56 630 | 2 24 35 + 57 3.1 | 8.2 M | 8.09G | | B53s | | | | | 11.53 | .05 | | | | | 2.0 | | | 2 28 10 + 57 16.5 |
| 61 | 15253 | B + 54 557 | 2 25 53 + 55 18.8 | 6.52M | | | A23* | | | | | 11.02 | | | | | | 1.0 | | | 2 29 25 + 55 32.2 |
| 62 | | B + 60 493 | 2 27 4 + 60 57.4 | 8.44 | 0.79 | −0.30 | B01* | | | | | 10.96 | | | | | | 1.0 | | | 2 30 51 + 61 10.7 |
| 63 | 15450 | B + 56 642 | 2 27 44 + 56 40.6 | 8.84 | 0.34 | −0.64 | B13s | | | | | 11.66 | | | | | | 1.0 | | | 2 31 20 + 56 53.9 |
| 64 | 15593 | B + 49 683 | 2 28 46 + 49 59.8 | 7.1 M | 7.7 G | | A0 | | | | | 11.18 | | | | | | 1.0 | | | 2 32 8 + 50 13.0 |
| 65 | 15558 | B + 60 502 | 2 28 54 + 61 14.1 | 7.83 | 0.52 | −0.56 | O6 * | | | | | 11.44 | | | | | | 1.0 | | | 2 32 42 + 61 27.3 |
| 66 | 15642 | B + 54 569 | 2 29 24 + 55 6.5 | 8.53 | 0.08 | −0.84 | B03p | | | | | 10.80 | .10 | | | | | 2.0 | | | 2 32 57 + 55 19.7 |
| 67 | 15640 | B + 59 505 | 2 29 29 + 59 46.8 | 7.5 M | 7.58G | | B95 | | | | | 11.60 | | | | | | 1.0 | | | 2 33 13 + 60 0.0 |
| 68 | 15863 | B + 49 696 | 2 31 17 + 49 50.8 | 6.86M | | | B9 | | | | | 10.42 | | | | | | 1.0 | | | 2 34 40 + 50 3.9 |
| 69 | 16012 | B + 57 599 | 2 32 56 + 57 30.2 | 8.7 M | 8.32G | | B93c | | | | | 11.43 | .28 | | | | | 2.0 | | | 2 36 35 + 57 43.2 |
| 70 | 16025 | B + 57 600 | 2 33 6 + 57 54.2 | 8.8 M | 8.95G | | B95 | | | | | 11.26 | .08 | | | | | 2.0 | | | 2 36 47 + 58 7.2 |
| 71 | 232684 | B + 51 602 | 2 34 33 + 51 28.5 | 9.5 M | 9.4 G | | B8 | | | 9.70 | | | | | | | 1.0 | | | | 2 38 0 + 51 41.5 |
| 72 | 16218 | B + 61 444 | 2 35 3 + 62 22.6 | 6.80M | | | B9 | | | 9.58 | .05 | | | | | | 2.0 | | | | 2 38 58 + 62 35.5 |
| 73 | 16718 | B + 58 508 | 2 39 24 + 58 40.6 | 7.2 M | 7.65G | | A13 | | | | | 11.61 | | | | | | 1.0 | | | 2 43 9 + 58 53.3 |
| 74 | 16727 | B + 54 598 | 2 39 27 + 54 53.6 | 5.65M | −0.13 | −0.49 | B65p | | | 8.65 | | 8.03 | | | | | 1.0 | 1.0 | | | 2 43 2 + 55 6.3 |
| 75 | 17022 | B + 49 761 | 2 42 15 + 49 59.6 | 8.7 M | 8.9 G | | F8 | | | | | 11.58 | | | | | | 1.0 | | | 2 45 41 + 50 12.2 |
| 76 | 17359 | B + 48 762 | 2 45 25 + 48 58.6 | 7.40M | | | B9 | | | | | 10.88 | | | | | | 1.0 | | | 2 48 50 + 49 11.1 |
| 77 | 17743 | B + 52 640 | 2 49 18 + 52 47.6 | 6.40M | 0.07 | −0.28 | B83p | | | 9.44 | | | | | | | 1.0 | | | | 2 52 52 + 52 59.9 |
| 78 | 17879 | B + 52 641 | 2 50 42 + 52 33.6 | 3.09M | | | A5 * | | | 9.75 | | | | | | | 1.0 | | | | 2 54 16 + 52 45.8 |
| 79 | 18296 | B + 31 509 | 2 54 15 + 31 44.1 | 5.10 | −0.01 | −0.24 | A0 s | | | 8.19 | .23 | | | | | | 2.0 | | | | 2 57 17 + 31 56.1 |
| 80 | 18537 | B + 51 665 | 2 57 18 + 52 9.3 | 5.28 | −0.05 | −0.45 | B74* | | | 8.00 | .04 | | | | | | 2.0 | | | | 3 0 52 + 52 21.2 |
| 81 | 19057 | B + 40 663 | 3 2 4 + 40 55.6 | 7.5 M | 7.4 G | | A0 | | | | | 11.90 | .12 | | | | | 4.0 | | | 3 5 19 + 41 7.2 |
| 82 | 19356 | B + 40 673 | 3 4 54 + 40 45.9 | 2.15 | −0.06 | −0.44V | B85* | 7.42 | .01 | 4.95 | .12 | | | 6.25 | | 3.0 | 9.0 | | 1.0 | | 3 8 10 + 40 57.4 |
| 83 | 19445 | B + 25 495 | 3 5 29 + 26 9.1 | 8.0 | 0.47 | −0.24 | F76s | | | 12.58 | | | | | | | 1.0 | | | | 3 8 27 + 26 20.5 |
| 84 | 19600 | B + 27 480 | 3 7 9 + 27 37.9 | 6.42 | 0.00 | 0.0 | A05 | 9.99 | | 9.80 | | | | | | 1.0 | 1.0 | | | | 3 10 8 + 27 49.3 |
| 85 | 19832 | B + 26 523 | 3 9 15 + 27 4.2 | 5.67 | −0.09 | | A0 * | 8.82 | | 8.39 | | | | | | 1.0 | 1.0 | | | | 3 12 14 + 27 15.4 |
| 86 | 22192 | B + 47 857 | 3 32 56 + 48 1.7 | 4.2 | −0.06 | −0.6 | B53* | | | 6.64 | .02 | 7.45 | | 7.00 | .05 | | 2.0 | 1.0 | 2.0 | | 3 36 30 + 48 11.6 |
| 87 | 22928 | B + 47 876 | 3 39 21 + 47 37.8 | 3.02 | −0.1 | −0.5 | B53* | | | 5.29 | .09 | | | 5.61 | .04 | | 2.0 | | 1.3 | | 3 42 55 + 47 47.3 |
| 88 | 23155 | B + 24 537 | 3 40 44 + 24 55.4 | 7.51 | 0.15 | 0.10 | A2 | | | 11.59 | | | | | | | 1.0 | | | | 3 43 43 + 25 4.8 |
| 89 | 23156 | B + 23 495 | 3 40 45 + 24 13.1 | 8.23 | 0.25 | 0.14 | A75 | | | 12.18 | | | | | | | 1.0 | | | | 3 43 44 + 24 22.5 |
| 90 | 23194 | B + 24 540 | 3 41 1 + 24 24.0 | 8.06 | 0.20 | 0.1 | A55 | 12.74 | | 12.27 | | | | | | 1.0 | 1.0 | | | | 3 44 0 + 24 33.4 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| 2 | | | | | 897 922 |
| 3 | | | | | 897 922 |
| 4 | | B | | W/HD 13295 | 897 A19 699 782 884 901 922 |
| 5 | | SBP | P4 | | 897 A19 002 010 012 013 014 015 390 474 531 765 766 815 884 901 922 962 A42 A48 |
| 6 | | P | N | | 897 A19 001 002 012 013 014 015 336 368 922 A42 |
| 7 | | | | | 897 922 A07 A48 |
| 8 | | | | | 898 014 A20 |
| 9 | | | | | 897 922 A07 |
| 10 | | | | | 897 A19 001 002 012 014 015 368 922 A42 |
| 11 | | | | | 897 014 A23 |
| 12 | | P | P | | 897 A19 001 002 012 014 015 419 922 A07 A42 A48 |
| 13 | | P | | | 897 A19 001 002 012 014 015 390 922 A42 A48 A63 |
| 14 | | B | | | 897 A19 815 922 A42 A48 |
| 15 | | | EN | | 897 014 342 419 922 A07 A48 |
| 16 | | | EN | | 897 A19 260 337 922 A48 |
| 17 | | | | | 897 014 922 A07 A42 A48 |
| 18 | | P | | W/ 57 527 | 897 A19 001 002 012 013 014 015 368 419 815 922 A07 A42 A48 A63 |
| 19 | | SP | NH4 | | 897 A19 001 002 010 012 013 014 015 339 390 474 883 922 A07 A42 A48 A63 |
| 20 | | | | | 897 922 A42 A48 |
| 21 | | | N | | 897 A19 781 782 884 901 922 A42 A48 |
| 22 | | | | | 898 922 |
| 23 | | P | PH4R | W/ 56 469 | 897 A19 001 002 012 013 015 339 390 419 474 922 962 A07 A42 A48 A63 |
| 24 | | | E | | 897 341 922 A07 A42 |
| 25 | | SP | PEHDR | W/ 56 470 | 897 A19 002 010 012 013 015 260 339 342 350 390 474 651 883 884 922 A42 A48 A59 |
| 26 | | SP | | | 897 A19 002 010 012 015 390 A20 A42 A48 |
| 27 | | P | PE4 | | 897 A19 001 002 012 015 341 390 474 922 A42 A48 |
| 28 | | P | | | 897 A19 001 002 012 015 390 864 922 A42 A48 |
| 29 | | P | N | | 897 A19 002 013 014 419 922 A07 A42 A48 |
| 30 | | P | 4 | | 897 A19 001 002 012 013 015 390 474 864 922 A07 A42 A48 |
| 31 | | UP | | | 897 A19 089 782 783 785 884 901 921 922 A42 A48 A61 |
| 32 | | P | | | 897 A19 001 002 012 014 015 368 922 A42 |
| 33 | | P | 4 | W/ 56 497 | 897 A19 001 002 012 015 390 474 922 A07 A42 |
| 34 | | P | 4 | W/ 56 502 | 897 A19 001 015 390 474 864 922 A07 A42 A48 |
| 35 | | | B | | 897 A19 782 884 901 922 A42 A48 |
| 36 | | SP | HD4 | W/ 56 530 | 897 A19 001 002 010 012 015 260 339 390 419 474 504 864 922 A42 A48 |
| 37 | | | | | 898 |
| 38 | | P | S | | 897 002 013 419 922 A07 A48 |
| 39 | | | PA | | 897 884 901 922 937 A48 |
| 40 | | P | | | 897 A19 001 002 012 014 015 390 922 A42 |
| 41 | | P | PA | | 897 A19 619 753 782 785 884 901 922 A48 |
| 42 | | | | | 897 922 |
| 43 | | P | | | 897 A19 001 002 012 013 336 390 419 846 883 922 A07 A42 A48 A76 |
| 44 | | S | 4 | W/ 56 572, 574 | 897 A19 010 015 390 474 864 922 A42 A48 A57 A63 |
| 45 | | BP | PD4 | | 897 A19 001 002 012 013 014 339 368 392 781 816 884 901 922 A42 A48 |
| 46 | | SP | 4 | | 897 A19 001 002 010 012 015 390 474 864 922 A42 A48 |
| 47 | | | PE | | 898 A19 922 A42 A48 |
| 48 | | | | W/ 48 661 | 897 A21 |
| 49 | | | | | 897 922 |
| 50 | | | | | 897 922 A42 A48 |
| 51 | | | | | 897 922 |
| 52 | | SP | EYHD | | 897 A19 001 002 010 012 014 260 339 342 390 419 511 651 884 895 921 A42 A48 A59 |
| 53 | | | | | 897 |
| 54 | | | | | 897 922 A42 A48 |
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| 56 | | B | | | 897 A19 922 A42 A48 |
| 57 | | | | | 897 922 |
| 58 | | 222P | | DM PER | 897 002 922 969 A07 A48 |
| 59 | | | | | 897 012 014 922 A42 A63 |
| 60 | | | N | | 897 419 922 A07 A48 |
| 61 | | B | PY | | 897 884 901 922 937 A48 |
| 62 | | P | 4 | | 897 A19 001 002 012 014 015 368 474 A20 A42 A48 |
| 63 | | | PE | | 897 A19 922 A42 A48 |
| 64 | | | | | 897 922 |
| 65 | O | P | R | | 897 A19 002 012 013 014 015 211 336 339 350 368 419 883 922 A07 |
| 66 | | P | | | 897 A19 001 002 012 013 014 015 390 883 922 A07 A42 A48 A63 |
| 67 | | | | | 897 922 A42 A48 |
| 68 | | | | | 897 922 |
| 69 | | | | W/ 57 595 | 897 922 A48 |
| 70 | | | | | 897 922 A48 |
| 71 | | | | | 897 A23 |
| 72 | O | | | | 897 922 |
| 73 | | | | | 897 922 A48 |
| 74 | | P | | | 897 A19 002 397 884 901 922 937 A48 |
| 75 | | | | | 897 922 |
| 76 | | | | | 897 922 |
| 77 | | B | | | 897 A19 397 884 901 922 A48 |
| 78 | | B0 | | W/HD17878,SB,CS, + G53 | 897 884 901 921 922 969 A42 |
| 79 | | | PSAG | | 897 A19 021 025 026 262 701 753 781 782 884 901 922 948 A42 A48 |
| 80 | | BP | | W/HD 18538, + A1(N) | 897 A19 002 013 369 884 901 922 937 A42 A48 A59 |
| 81 | | | | | 897 922 |
| 82 | | UB2P | | BETA PER, EB,SB, + G + F | 897 002 318 324 377 488 533 593 601 781 783 785 814 884 901 921 922 969 A43 A49 |
| 83 | | | P | | 897 A19 922 A16 A42 A48 |
| 84 | | | | | 897 A19 782 884 901 922 A42 A48 |
| 85 | | 6 | PNA | SX ARI | 897 576 590 710 753 782 884 901 922 948 969 A07 A42 A48 |
| 86 | | P | PENY4R | | 897 A19 002 013 020 036 170 260 342 369 419 474 785 883 884 921 922 963 A42 A48 |
| 87 | | USOP | N4 | | 897 A19 010 013 367 369 377 419 474 488 765 766 785 883 884 895 901 922 969 |
| 88 | | | | | 897 A19 290 922 A07 |
| 89 | | | | | 897 A19 290 922 A07 A42 |
| 90 | | | | | 897 A19 142 922 A07 A42 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 23246 | B + 23 504 | 3 41 27 + 24 14.3 | 8.17 | 0.27 | 0.09 | A85 | 12.60 | | | | | | | | 1.0 | | | | | 3 44 26 + 24 23.7 |
| 2 | 23288 | B + 23 505 | 3 41 50 + 24 8.0 | 5.45 | −0.04 | −0.33 | B74* | | | 7.74 | .23 | 8.49 | .54 | 8.67 | .30 | | 11.5 | 3.0 | 7.5 | | 3 44 49 + 24 17.4 |
| 3 | 23219 | B + 47 881 | 3 41 53 + 47 30.3 | 7.8 M | | | B9 | | | | | | | 10.32 | | | | | 1.0 | | 3 45 27 + 47 39.7 |
| 4 | 23289 | B + 22 537 | 3 41 54 + 23 6.8 | 8.95 | 0.39 | 0.01 | F35 | | | 13.75 | | | | | | | 1.0 | | | | 3 44 51 + 23 16.2 |
| 5 | 23302 | B + 23 507 | 3 41 54 + 23 57.5 | 3.70 | −0.11 | −0.41 | B63* | 8.37 | .15 | 6.06 | .26 | 6.44 | .26 | 6.51 | .40 | 4.0 | 22.0 | 3.3 | 7.3 | | 3 44 52 + 24 6.9 |
| 6 | 23324 | B + 24 546 | 3 42 10 + 24 41.0 | 5.65 | −0.07 | −0.36 | B85p | 8.62 | | 7.89 | .29 | 8.72 | .26 | 8.62 | .16 | 1.0 | 4.0 | 7.0 | 3.0 | | 3 45 9 + 24 50.4 |
| 7 | 23338 | B + 24 547 | 3 42 14 + 24 18.7 | 4.30 | −0.11 | −0.46 | B65p | 8.44 | .28 | 6.56 | .24 | 7.27 | .30 | 7.16 | .45 | 2.0 | 19.0 | 12.2 | 6.5 | | 3 45 13 + 24 28.1 |
| 8 | 23361 | B + 23 510 | 3 42 28 + 23 52.8 | 8.04 | 0.21 | 0.18 | A35 | | | 12.36 | | | | | | | .3 | | | | 3 45 26 + 24 2.1 |
| 9 | 23402 | B + 22 544 | 3 42 43 + 22 32.4 | 7.81 | 0.19 | 0.15 | A0 | | | 11.55 | | | | | | | 1.0 | | | | 3 45 40 + 22 41.7 |
| 10 | 23410 | B + 22 545 | 3 42 51 + 22 59.5 | 6.85 | 0.04 | 0.01 | A0 p | 10.59 | .15 | 10.10 | | 11.02 | .15 | 11.37 | | 4.0 | 1.0 | 4.0 | 1.0 | | 3 45 48 + 23 8.8 |
| 11 | 23408 | B + 23 516 | 3 42 51 + 24 12.8 | 3.9 | −0.07 | −0.40 | B73* | 8.44 | .34 | 6.48 | .24 | 6.88 | .28 | 7.02 | .49 | 2.0 | 19.0 | 13.0 | 5.5 | | 3 45 50 + 24 22.1 |
| 12 | 23409 | B + 23 517 | 3 42 53 + 23 53.1 | 7.85 | 0.20 | 0.16 | A25 | 12.66 | | | | | | | | 1.0 | | | | | 3 45 51 + 24 2.4 |
| 13 | 23432 | B + 24 553 | 3 42 55 + 24 24.0 | 5.76 | −0.04 | −0.23 | B85p | | | | | 8.54 | .08 | | | | | 1.3 | | | 3 45 54 + 24 33.3 |
| 14 | 23430 | B + 24 554 | 3 42 59 + 25 14.7 | 8.02 | 0.22 | 0.12 | A0 | | | 12.45 | | | | | | | 1.0 | | | | 3 45 59 + 25 24.0 |
| 15 | 23432 | B + 24 553 | 3 43 0 + 24 23.2 | 5.76 | −0.04 | −0.23 | B85* | | | 7.81 | .17 | 8.97 | .24 | 8.76 | .36 | | 5.0 | 8.3 | 5.8 | | 3 45 59 + 24 32.5 |
| 16 | 23479 | B + 23 520 | 3 43 17 + 24 2.1 | 7.96 | 0.32 | 0.07 | A35p | 11.91 | | 11.96 | .31 | | | | | 1.0 | 2.0 | | | | 3 46 16 + 24 11.4 |
| 17 | 23480 | B + 23 522 | 3 43 21 + 23 47.6 | 4.18 | −0.06 | −0.42 | B64* | 8.72 | .66 | 6.62 | .31 | 6.94 | .34 | 7.05 | .31 | 3.0 | 23.0 | 6.3 | 2.8 | | 3 46 19 + 23 56.9 |
| 18 | 23489 | B + 23 523 | 3 43 29 + 24 6.1 | 7.34 | 0.10 | 0.12 | A25 | 10.93 | | 10.71 | | | | | | 1.0 | .3 | | | | 3 46 28 + 24 15.4 |
| 19 | 23568 | B + 24 562 | 3 44 0 + 24 22.0 | 6.81 | 0.02 | −0.07 | B95p | 10.33 | | 9.74 | .29 | | | 10.76 | .55 | 1.0 | 4.0 | | 2.0 | | 3 46 59 + 24 31.2 |
| 20 | 23567 | B + 24 563 | 3 44 4 + 24 40.0 | 8.28 | 0.36 | 0.12 | A95p | 12.62 | | 13.13 | .16 | | | | | 1.0 | 3.0 | | | | 3 47 3 + 24 49.2 |
| 21 | 23585 | B + 23 528 | 3 44 6 + 23 50.5 | 8.37 | 0.30 | 0.08 | A95 | 11.47 | | | | | | | | 1.0 | | | | | 3 47 4 + 23 59.7 |
| 22 | 23609 | B + 23 535 | 3 44 19 + 23 34.4 | 8.0 M | | | F5 | | | 13.05 | | | | | | | .3 | | | | 3 47 17 + 23 43.6 |
| 23 | 23632 | B + 23 537 | 3 44 23 + 23 39.0 | 6.99 | 0.03 | 0.05 | A15 | 10.60 | | | | 11.28 | | | | 1.0 | | .3 | | | 3 47 21 + 23 48.2 |
| 24 | 23628 | B + 24 566 | 3 44 25 + 24 26.1 | 7.65 | 0.21 | 0.12 | A45 | 11.64 | .05 | 11.77 | .26 | | | | | 2.0 | 1.5 | | | | 3 47 24 + 24 35.3 |
| 25 | 23610 | B + 22 556 | 3 44 26 + 22 46.1 | 8.13 | 0.25 | 0.13 | A0 | | | 12.51 | .44 | | | | | | 2.0 | | | | 3 47 23 + 22 55.3 |
| 26 | 23631 | B + 23 538 | 3 44 26 + 23 45.7 | 7.26 | 0.05 | 0.04 | A25 | 10.30 | | 10.87 | | 11.78 | | 10.52 | | 1.0 | .3 | 1.0 | 1.0 | | 3 47 24 + 23 54.9 |
| 27 | 23628 | B + 24 566 | 3 44 26 + 24 28.3 | 7.65 | 0.21 | 0.12 | A45c | | | 11.16 | | | | | | | 1.0 | | | | 3 47 25 + 24 37.5 |
| 28 | 23627 | B + 24 567 | 3 44 26 + 24 30.5 | 8.42M | 8.42G | | A0 | 12.20 | .08 | 12.49 | .22 | | | | | 2.0 | 1.5 | | | | 3 47 25 + 24 39.7 |
| 29 | 23643 | B + 23 539 | 3 44 29 + 23 31.5 | 7.77 | 0.15 | 0.12 | A35 | | | 11.26 | | | | | | | .3 | | | | 3 47 27 + 23 40.7 |
| 30 | 23630 | B + 23 541 | 3 44 30 + 23 57.1 | 2.82 | −0.08 | −0.4 | B73* | 7.67 | .22 | 5.67 | .33 | 6.08 | .22 | 5.87 | .37 | 8.0 | 20.7 | 16.0 | 13.5 | | 3 47 28 + 24 6.3 |
| 31 | 23642 | B + 23 540 | 3 44 31 + 24 8.1 | 6.81 | 0.06 | 0.02 | A05s | 9.95 | | 9.86 | .23 | | | | | .3 | 1.8 | | | | 3 47 30 + 24 17.3 |
| 32 | 23664 | B + 24 568 | 3 44 47 + 25 14.0 | 8.30 | 0.26 | 0.14 | A2 | | | 13.19 | | | | | | | 1.0 | | | | 3 47 47 + 25 23.2 |
| 33 | 23733 | B + 23 549 | 3 45 15 + 24 10.0 | 8.27 | 0.36 | 0.11 | A95 | | | 12.77 | .17 | | | | | | 2.3 | | | | 3 48 14 + 24 19.2 |
| 34 | 23753 | B + 22 563 | 3 45 23 + 23 16.1 | 5.44 | −0.07 | −0.32 | B85p | 8.55 | | 8.04 | .34 | 8.38 | .32 | 9.18 | .23 | 1.0 | 9.0 | 3.0 | 14.2 | | 3 48 21 + 23 25.3 |
| 35 | 23763 | B + 23 553 | 3 45 31 + 24 11.6 | 6.94 | 0.12 | 0.09 | A15 | 10.60 | | 10.35 | .08 | | | | | 1.0 | 2.3 | | | | 3 48 30 + 24 20.8 |
| 36 | 23791 | B + 22 565 | 3 45 46 + 23 6.5 | 8.37 | 0.29 | 0.13 | A85 | | | 12.96 | | | | | | | 1.0 | | | | 3 48 44 + 23 15.6 |
| 37 | 23823 | B + 22 566 | 3 45 58 + 22 38.8 | 8.4 M | 7.91G | | B9 | 10.98 | .10 | 10.60 | .28 | 11.32 | .10 | | | 2.0 | 2.0 | 3.0 | | | 3 48 55 + 22 47.9 |
| 38 | 23822 | B + 23 556 | 3 45 58 + 23 42.4 | 6.57M | | | F0 | | | 11.53 | .06 | | | | | | .5 | | | | 3 48 56 + 23 51.5 |
| 39 | 23863 | B + 23 559 | 3 46 6 + 23 43.3 | 8.12 | 0.22 | 0.10 | A75c | | | 10.53 | | | | | | | .3 | | | | 3 49 4 + 23 52.4 |
| 40 | 23850 | B + 23 557 | 3 46 11 + 23 54.1 | 3.6 | −0.08 | −0.4 | B83p | 7.84 | .24 | 6.28 | .16 | 6.93 | .16 | 6.96 | .57 | 2.0 | 14.0 | 6.0 | 2.0 | | 3 49 10 + 24 3.2 |
| 41 | 23850 | B + 23 557 | 3 46 11 + 23 56.7 | 3.6 | −0.08 | −0.4 | B83* | 8.36 | | 6.25 | .21 | 6.02 | | 6.21 | .39 | 1.0 | 1.5 | 1.0 | 5.0 | | 3 49 10 + 24 5.8 |
| 42 | 23862 | B + 23 558 | 3 46 12 + 23 59.1 | 5.1 | −0.08 | −0.28 | B8 * | | | 7.21 | .22 | 8.23 | .14 | 8.12 | .49 | | 10.0 | 4.8 | 2.0 | | 3 49 11 + 24 8.2 |
| 43 | 23852 | B + 22 569 | 3 46 14 + 22 27.5 | 7.72 | 0.18 | 0.12 | A0 | | | 11.48 | | | | | | | 1.0 | | | | 3 49 11 + 22 36.6 |
| 44 | 23863 | B + 23 559 | 3 46 14 + 23 44.1 | 8.12 | 0.22 | 0.10 | A75 | 11.52 | | 12.01 | .06 | | | | | 1.0 | .5 | | | | 3 49 12 + 23 53.2 |
| 45 | 23873 | B + 23 561 | 3 46 23 + 24 13.8 | 6.60 | −0.03 | −0.12 | A05* | 9.80 | | 9.11 | .10 | 10.43 | .05 | 11.57 | | 1.0 | 5.3 | 3.0 | .3 | | 3 49 22 + 24 22.9 |
| 46 | 23886 | B + 23 562 | 3 46 27 + 24 5.8 | 7.97 | 0.18 | 0.13 | A35 | 11.78 | | 11.61 | .15 | | | | | 1.0 | .8 | | | | 3 49 26 + 24 14.9 |
| 47 | 23913 | B + 22 572 | 3 46 41 + 22 23.0 | 7.00 | 0.03 | −0.02 | B9 | 10.78 | .05 | 10.14 | .00 | 10.97 | .03 | | | 2.0 | 2.0 | 2.0 | | | 3 49 38 + 22 32.1 |
| 48 | 23924 | B + 22 573 | 3 46 43 + 23 11.4 | 8.10 | 0.22 | 0.13 | A75 | | | 12.27 | | | | | | | 1.0 | | | | 3 49 41 + 23 20.5 |
| 49 | 23923 | B + 23 563 | 3 46 45 + 23 33.7 | 6.16 | −0.05 | −0.19 | B95p | 9.38 | | 9.06 | .06 | 10.02 | .23 | 9.93 | .20 | 1.0 | 2.3 | 3.0 | 10.0 | | 3 49 43 + 23 42.8 |
| 50 | 23949 | B + 23 565 | 3 46 56 + 24 4.0 | 9.17 | 0.17 | 0.14 | A0 | 11.52 | | 12.78 | .27 | | | | | 1.0 | 3.0 | | | | 3 49 55 + 24 13.1 |
| 51 | 23948 | B + 23 567 | 3 46 57 + 24 11.9 | 7.54 | 0.08 | 0.08 | A0 | 11.30 | | 10.84 | .18 | | | | | 1.0 | 3.3 | | | | 3 49 56 + 24 21.0 |
| 52 | 23950 | B + 21 535 | 3 46 58 + 22 5.6 | 6.07 | −0.02 | −0.32 | B83 | | | 9.26 | | 9.09 | .18 | 10.14 | | | 1.0 | 2.0 | 1.0 | | 3 49 55 + 22 14.7 |
| 53 | 23964 | B + 23 569 | 3 47 0 + 23 41.9 | 6.74 | 0.06 | −0.06 | B95 | 10.05 | | 9.68 | .04 | 10.86 | .52 | 11.31 | | 1.0 | 2.3 | 2.0 | 1.0 | | 3 49 58 + 23 51.0 |
| 54 | 23985 | B + 25 624 | 3 47 18 + 25 25.8 | 5.25 | 0.23 | 0.08 | A35p | | | 9.06 | | 11.40 | | | | | 1.0 | 1.0 | | | 3 50 18 + 25 34.8 |
| 55 | 24013 | B + 24 578 | 3 47 29 + 24 20.7 | 7.42 | 0.13 | 0.12 | A2 | 11.46 | .44 | 11.25 | .18 | | | | | 2.0 | 3.0 | | | | 3 50 28 + 24 29.7 |
| 56 | 24076 | B + 23 570 | 3 47 54 + 23 48.7 | 6.93 | 0.09 | 0.03 | A25 | 10.29 | .46 | 10.10 | .06 | | | 11.86 | | 2.0 | 2.0 | | 1.0 | | 3 50 53 + 23 57.7 |
| 57 | 24118 | B + 24 583 | 3 48 25 + 25 .8 | 6.86M | | | A1 s | 11.81 | | 11.45 | | | | | | 1.0 | 1.0 | | | | 3 51 25 + 25 9.8 |
| 58 | 24640 | B + 34 768 | 3 53 15 + 34 56.2 | 5.5 | −0.03 | −0.75 | B25p | | | | | 7.38 | .08 | | | | | 6.0 | | | 3 56 29 + 35 4.9 |
| 59 | 24760 | B + 39 895 | 3 54 29 + 39 52.0 | 2.9 | −0.2 | −1.0 | B15* | 6.75 | | 4.77 | .23 | | | 3.31 | .12 | 1.0 | 6.0 | | 1.5 | | 3 57 51 + 40 .6 |
| 60 | 24912 | B + 35 775 | 3 55 43 + 35 38.9 | 4.0 | 0.0 | −0.92 | O7 * | 8.65 | .02 | 5.75 | .10 | 6.12 | | 5.87 | .13 | 2.0 | 3.0 | 1.0 | 1.5 | | 3 58 58 + 35 47.4 |
| 61 | 26737 | B + 22 657 | 4 11 32 + 22 19.6 | 7.06 | 0.42 | 0.01 | F55 | | | 12.83 | .03 | | | | | | 2.0 | | | | 4 14 30 + 22 27.1 |
| 62 | 26802 | B + 21 610 | 4 12 15 + 21 58.4 | 8.7 M | 8.86G | | A2 | | | 12.52 | .00 | | | | | | 2.0 | | | | 4 15 13 + 22 5.9 |
| 63 | 27004 | B + 43 935 | 4 14 30 + 43 33.8 | 7.72M | | | B9 | | | | | 11.82 | | | | | | 1.0 | | | 4 18 1 + 43 41.1 |
| 64 | 27026 | B + 41 844 | 4 14 40 + 42 1.2 | 6.10M | −0.08 | −0.30 | B85 | | | 8.89 | | | | | | | 1.0 | | | | 4 18 8 + 42 8.5 |
| 65 | 27025 | B + 44 901 | 4 14 46 + 44 33.8 | 8.2 M | 8.0 G | | B9 | | | | | 11.92 | | | | | | 1.0 | | | 4 18 19 + 44 41.1 |
| 66 | 27176 | B + 21 618 | 4 15 25 + 21 27.5 | 5.65 | 0.28 | 0.08 | A85 | | | 10.05 | .07 | | | | | | 2.0 | | | | 4 18 22 + 21 34.8 |
| 67 | 27249 | B + 20 731 | 4 16 4 + 21 10.8 | 8.2 M | 8.5 G | | F5 | | | 13.14 | | | | | | | 1.0 | | | | 4 19 1 + 21 18.0 |
| 68 | 27295 | B + 20 733 | 4 16 29 + 21 1.4 | 5.35 | −0.1 | −0.27 | B95* | | | 8.00 | .03 | | | | | | 2.0 | | | | 4 19 26 + 21 8.6 |
| 69 | 27459 | B + 14 682 | 4 17 46 + 14 58.6 | 5.26 | 0.22 | 0.10 | F05 | 10.28 | .19 | 9.56 | | | | | | 2.0 | 1.0 | | | | 4 20 36 + 15 5.7 |
| 70 | 27396 | B + 46 872 | 4 17 56 + 46 22.9 | 4.85 | −0.02 | −0.53 | B63p | 8.62 | | 7.43 | | 6.60 | | | | 1.0 | 1.0 | 1.0 | | | 4 21 33 + 46 30.0 |
| 71 | 27561 | B + 14 687 | 4 18 45 + 14 17.5 | 6.61 | 0.40 | 0.00 | F55 | 11.17 | | 11.93 | | | | | | 1.0 | 1.0 | | | | 4 21 34 + 14 24.5 |
| 72 | 27628 | B + 13 668 | 4 19 14 + 13 57.6 | 5.72 | 0.31 | 0.12 | F0 s | 10.71 | | 11.05 | .16 | | | | | 1.0 | 2.0 | | | | 4 22 3 + 14 4.6 |
| 73 | 27691 | B + 14 690 | 4 19 54 + 14 56.4 | 6.99 | 0.56 | 0.09 | F84p | | | 13.21 | | | | | | | 1.0 | | | | 4 22 44 + 15 3.4 |
| 74 | 27650 | B + 42 946 | 4 20 7 + 42 18.8 | 5.96M | 0.00 | −0.16 | A02p | | | 9.24 | .12 | | | | | | 2.0 | | | | 4 23 36 + 42 25.7 |
| 75 | 27795 | B + 45 931 | 4 21 52 + 46 1.8 | 7.2 M | 7.2 G | | B15* | | | | | 11.16 | | | | | | 1.0 | | | 4 25 29 + 46 8.6 |
| 76 | 27924 | B + 9 571 | 4 21 57 + 9 56.0 | 8.0 M | | | A0 | | | 11.13 | | | | | | | 1.0 | | | | 4 24 41 + 10 2.8 |
| 77 | 27846 | B + 45 933 | 4 22 13 + 46 7.2 | 8.0 M | 7.8 G | | B15 | | | | | 11.65 | | | | | | 1.0 | | | 4 25 50 + 46 14.0 |
| 78 | 27991 | B + 15 621 | 4 22 46 + 15 49.7 | 6.46 | 0.49 | 0.02 | F5 p | 11.44 | | 12.15 | | | | | | 1.0 | 1.0 | | | | 4 25 37 + 15 56.5 |
| 79 | 28034 | B + 15 624 | 4 23 15 + 15 24.7 | 7.49 | 0.54 | 0.08 | G0 | | | 13.22 | | | | | | | 1.0 | | | | 4 26 6 + 15 31.4 |
| 80 | 28052 | B + 15 625 | 4 23 30 + 15 30.4 | 4.49 | 0.25 | 0.14 | F05p | 8.85 | | 9.55 | .03 | | | | | 1.0 | 2.0 | | | | 4 26 21 + 15 37.1 |
| 81 | 28083 | B + 43 977 | 4 24 23 + 43 13.2 | 7.7 M | 7.4 G | | A0 | | | | | 10.81 | | | | | | 1.0 | | | 4 27 54 + 43 19.9 |
| 82 | 28217 | B + 10 577 | 4 24 43 + 11 6.1 | 5.84 | 0.05 | −0.33 | B73p | 9.17 | | 8.99 | | | | | | 1.0 | 1.0 | | | | 4 27 29 + 11 12.8 |
| 83 | 28205 | B + 15 627 | 4 24 45 + 15 28.7 | 7.42 | 0.53 | 0.05 | F85 | | | 13.24 | | | | | | | 1.0 | | | | 4 27 36 + 15 35.3 |
| 84 | 28283 | B + 9 584 | 4 25 18 + 9 57.7 | 7.44M | 7.44G | | A0 | | | 11.82 | | | | | | | 1.0 | | | | 4 28 2 + 10 4.3 |
| 85 | 28307 | B + 15 631 | 4 25 43 + 15 51.2 | 3.85 | 0.95 | 0.7 | K03p | 11.74 | | 11.69 | .40 | | | | | 1.0 | .5 | | | | 4 28 34 + 15 57.8 |
| 86 | 28319 | B + 15 632 | 4 25 48 + 15 45.7 | 3.41 | 0.18 | 0.2 | A73* | 8.96 | .18 | 7.92 | .28 | | | | | 2.0 | 1.3 | | | | 4 28 39 + 15 52.3 |
| 87 | 28319 | B + 15 632 | 4 25 51 + 15 48.5 | 3.41 | 0.18 | 0.2 | A73* | | | 8.77 | | | | | | | 1.0 | | | | 4 28 42 + 15 55.1 |
| 88 | 28355 | B + 12 598 | 4 26 2 + 12 56.3 | 5.02 | 0.22 | 0.12 | A75s | 9.70 | .16 | 9.66 | .13 | | | | | 3.3 | 3.0 | | | | 4 28 50 + 13 2.9 |
| 89 | 28363 | B + 15 633 | 4 26 8 + 16 3.0 | 6.59 | 0.53 | 0.06 | F75p | 12.71 | | 12.05 | | | | | | 1.0 | 1.0 | | | | 4 28 59 + 16 9.6 |
| 90 | 28406 | B + 17 732 | 4 26 37 + 17 45.3 | 6.91 | 0.45 | −0.02 | F8 | | | 12.13 | | | | | | | 1.0 | | | | 4 29 30 + 17 51.8 |

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| 6 | | S | | | 897 A19 010 020 169 290 392 397 782 884 901 921 922 A42 |
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| 10 | | OP | | | 897 A19 020 290 785 922 969 A07 |
| 11 | | SOP | S | W/ 23 512, 513 | 897 A19 002 010 013 020 277 290 392 785 883 884 901 921 922 969 A42 A48 A59 |
| 12 | | | | | 897 A19 290 922 A07 A42 |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 28436 | B+17 735 | 4 26 55 +17 34.2 | 8.1 M | | | B75 | | | 11.58 | | | | | | | 1.0 | | | | 4 29 48 +17 40.7 |
| 2 | 28485 | B+15 636 | 4 27 17 +15 31.8 | 5.58 | 0.32 | 0.10 | F05* | 10.88 | .20 | 10.62 | .15 | | | | | 3.0 | 2.0 | | | | 4 30 8 +15 38.3 |
| 3 | 28556 | B+13 690 | 4 27 48 +13 37.0 | 5.41 | 0.26 | 0.10 | F15 | 10.35 | .19 | 10.38 | .14 | 13.03 | .16 | | | 6.0 | 3.0 | 2.0 | | | 4 30 37 +13 43.4 |
| 4 | 28546 | B+15 639 | 4 27 48 +15 35.1 | 5.48 | 0.26 | 0.10 | A7 * | 10.49 | .16 | 10.71 | .37 | 13.15 | | | | 4.0 | 4.0 | 1.0 | | | 4 30 39 +15 41.5 |
| 5 | | B+44 967 | 4 28 3 +44 49.9 | 9.0 M | 9.2 G | | | | | | | 11.99 | | | | | | 1.0 | | | 4 31 38 +44 56.3 |
| 6 | 28608 | B+10 588 | 4 28 11 +10 38.7 | 7.04 | 0.47 | 0.00 | F75 | | | 12.61 | | | | | | | 1.0 | | | | 4 30 56 +10 45.1 |
| 7 | 28607 | B+14 712 | 4 28 21 +14 35.0 | 8.1 M | | | F5 | | | 13.53 | | | | | | | 1.0 | | | | 4 31 11 +14 41.4 |
| 8 | 28622 | B+15 643 | 4 28 30 +15 42.6 | 8.3 M | | | F2 | | | 12.74 | | | | | | | 1.0 | | | | 4 31 21 +15 49.0 |
| 9 | 28596 | B+44 971 | 4 28 57 +44 47.8 | 7.82M | | | A0 | | | | | 11.43 | | | | | | 1.0 | | | 4 32 32 +44 54.1 |
| 10 | 28677 | B+15 645 | 4 29 0 +15 44.8 | 6.02 | 0.34 | 0.04 | F45s | 11.36 | | 11.70 | .75 | | | | | 1.0 | 2.3 | | | | 4 31 51 +15 51.2 |
| 11 | 28843 | B– 3 809 | 4 30 7 – 3 18.8 | 5.80 | –0.13 | –0.54 | B93p | 8.57 | | 8.08 | | 8.10 | | | | 1.0 | 1.0 | .3 | | | 4 32 37 – 3 12.5 |
| 12 | 28879 | B+16 621 | 4 30 46 +16 13.2 | 6.51M | | | F0 | 10.15 | | 11.12 | | | | | | 1.0 | 1.0 | | | | 4 33 38 +16 19.4 |
| 13 | 28911 | B+12 608 | 4 30 58 +13 8.9 | 6.62 | 0.43 | –0.01 | F2 | 12.12 | | 11.94 | .19 | | | | | 1.0 | 3.0 | | | | 4 33 46 +13 15.1 |
| 14 | 28910 | B+14 720 | 4 31 0 +14 44.5 | 4.65 | 0.25 | 0.09 | F05s | 9.71 | .25 | 9.44 | .34 | 12.50 | | | | 7.0 | 8.0 | 1.0 | | | 4 33 50 +14 50.7 |
| 15 | 28922 | B+10 595 | 4 31 1 +10 24.8 | 7.86M | 7.86G | | A0 | | | 11.52 | | | | | | | 1.0 | | | | 4 33 46 +10 31.0 |
| 16 | 29023 | B+18 652 | 4 31 58 +18 18.7 | 7.6 M | 7.6 G | | A0 | 11.05 | | 11.61 | | | | | | 1.0 | 1.0 | | | | 4 34 52 +18 24.9 |
| 17 | 29082 | B– 2 942 | 4 32 4 – 2 11.1 | 8.2 M | 8.2 G | | A0 | 11.15 | | 11.41 | | | | | | 1.0 | 1.0 | | | | 4 34 35 – 2 4.9 |
| 18 | 29140 | B+ 9 607 | 4 32 54 +10 3.6 | 4.21 | 0.19 | 0.1 | A3 * | | | 8.62 | | | | | | | 1.0 | | | | 4 35 39 +10 9.7 |
| 19 | 29139 | B+16 629 | 4 33 3 +16 24.6 | 0.9 | 1.53 | 1.9 | K53p | 11.59 | | 12.53 | .08 | | | | | 1.0 | 2.0 | | | | 4 35 55 +16 30.7 |
| 20 | 29226 | B– 2 952 | 4 33 31 – 2 19.9 | 8.1 M | 8.1 G | | B9 | 10.00 | | 9.96 | | | | | | 1.0 | 1.0 | | | | 4 36 2 – 2 13.8 |
| 21 | 29227 | B– 3 830 | 4 33 32 – 3 42.8 | 6.32 | –0.11 | –0.41 | B73p | 8.80 | | 8.48 | | 8.18 | | | | 1.0 | 1.0 | .3 | | | 4 36 2 – 3 36.7 |
| 22 | 29207 | B+11 632 | 4 33 33 +11 18.7 | 6.79M | | | A0 | | | 11.50 | | 12.69 | | | | | 1.0 | 1.0 | | | 4 36 19 +11 24.8 |
| 23 | 29181 | B+18 658 | 4 33 33 +18 33.9 | 7.8 M | 7.9 G | | A2 | | | 12.69 | | | | | | | 1.0 | | | | 4 36 28 +18 40.0 |
| 24 | | B– 3 832 | 4 33 45 – 3 38.2 | 8.3 M | | | B9 | | | 11.83 | | | | | | | 1.0 | | | | 4 36 15 – 3 32.1 |
| 25 | 29225 | B+15 656 | 4 33 49 +15 46.1 | 6.65 | 0.43 | 0.01 | F8 | 11.37 | | 12.09 | | | | | | 1.0 | 1.0 | | | | 4 36 40 +15 52.1 |
| 26 | 29180 | B+44 997 | 4 34 13 +44 35.8 | 8.2 M | 8.0 G | | B25 | | | | | 11.20 | .22 | | | | | 2.0 | | | 4 37 48 +44 41.8 |
| 27 | 29286 | B+10 598 | 4 34 23 +10 44.5 | 7.62M | 7.62G | | A0 | | | 11.81 | | | | | | | 1.0 | | | | 4 37 9 +10 50.5 |
| 28 | 29391 | B– 2 963 | 4 35 5 – 2 34.3 | 5.21 | 0.29 | 0.01 | F05 | 9.86 | | 9.98 | | | | | | 1.0 | 1.0 | | | | 4 37 36 – 2 28.3 |
| 29 | 29375 | B+15 661 | 4 35 17 +15 56.1 | 5.79 | 0.31 | 0.06 | A85 | 10.65 | | 10.63 | .14 | | | | | 1.0 | 4.0 | | | | 4 38 9 +16 2.0 |
| 30 | 29388 | B+12 618 | 4 35 22 +12 24.7 | 4.27 | 0.13 | 0.12 | A55s | 9.16 | .31 | 8.99 | .16 | 10.75 | .59 | | | 3.0 | 2.0 | 2.0 | | | 4 38 9 +12 30.6 |
| 31 | 29479 | B+15 665 | 4 36 18 +15 42.2 | 5.07 | 0.14 | 0.2 | A7 s | 9.67 | .19 | 9.33 | .21 | | | | | 2.0 | 2.5 | | | | 4 39 9 +15 48.1 |
| 32 | 29497 | B+12 620 | 4 36 21 +12 54.4 | 7.26M | | | F5 | | | 12.31 | .02 | | | | | | 2.0 | | | | 4 39 9 +13 .3 |
| 33 | 29488 | B+15 666 | 4 36 25 +15 49.2 | 4.68 | 0.16 | 0.13 | A55s | 9.74 | .47 | 9.18 | .14 | | | | | 3.0 | 2.5 | | | | 4 39 16 +15 55.1 |
| 34 | 29487 | B+43 1036 | 4 37 2 +44 0.0 | 7.32M | | | B85 | | | | | 11.00 | | | | | | 1.0 | | | 4 40 36 +44 5.8 |
| 35 | 29589 | B+11 639 | 4 37 16 +12 6.1 | 5.38M | –0.12 | –0.50 | B74 | 8.20 | .17 | 7.34 | .56 | 7.51 | .52 | | | 3.0 | 2.0 | 2.0 | | | 4 40 3 +12 11.9 |
| 36 | 29526 | B+48 1128 | 4 37 40 +48 12.4 | 5.64M | | | A05 | | | | | 8.93 | .13 | | | | | 4.0 | | | 4 41 24 +48 18.1 |
| 37 | 29786 | B+15 669 | 4 39 18 +15 52.6 | 7.6 M | | | F2 | | | 13.00 | | | | | | | 1.0 | | | | 4 42 10 +15 58.3 |
| 38 | 29722 | B+43 1043 | 4 39 21 +43 16.3 | 5.29 | 0.01 | 0.02 | A15 | 9.02 | | 8.77 | .00 | 9.31 | .44 | | | 1.0 | 2.0 | 3.0 | | | 4 42 54 +43 21.9 |
| 39 | 29819 | B+ 9 628 | 4 39 31 + 9 32.4 | 6.85M | | | F2 | | | 11.96 | | | | | | | 1.0 | | | | 4 42 15 + 9 38.1 |
| 40 | 29833 | B+42 1033 | 4 40 32 +42 19.6 | 7.40M | | | B9 | | | | | 11.29 | .05 | | | | | 2.0 | | | 4 44 3 +42 25.2 |
| 41 | 29866 | B+40 1032 | 4 40 45 +40 41.7 | 6.06 | 0.09 | –0.29 | B84* | | | 9.75 | | | | | | | 1.0 | | | | 4 44 13 +40 47.2 |
| 42 | 30034 | B+10 621 | 4 41 39 +11 3.3 | 5.40 | 0.25 | 0.08 | F05 | 10.32 | | 10.17 | | | | | | 1.0 | 1.0 | | | | 4 44 25 +11 8.8 |
| 43 | 30210 | B+11 646 | 4 43 15 +11 37.0 | 5.37 | 0.20 | 0.2 | A7 s | 9.78 | | 9.85 | | | | | | 1.0 | 1.0 | | | | 4 46 2 +11 42.4 |
| 44 | 30152 | B+41 956 | 4 43 33 +41 13.0 | 7.02M | | | A0 | | | 10.36 | | | | | | | 1.0 | | | | 4 47 2 +41 18.3 |
| 45 | 30209 | B+42 1050 | 4 43 59 +42 13.9 | 8.5 M | 8.3 G | | B9 | | | | | 10.16 | .04 | | | | | 2.0 | | | 4 47 30 +42 19.2 |
| 46 | 30342 | B+ 9 651 | 4 44 22 + 9 57.8 | 7.32M | | | A2 | 11.65 | | 11.26 | .16 | | | | | 1.0 | 4.0 | | | | 4 47 7 +10 3.1 |
| 47 | 30392 | B+ 9 655 | 4 44 46 +10 4.9 | 8.27M | | | A0 | | | 12.60 | .24 | | | | | | 3.0 | | | | 4 47 31 +10 10.2 |
| 48 | 276914 | B+40 1054 | 4 44 59 +40 37.0 | 9.1 M | | | B5 | | | 10.22 | | | | | | | 1.0 | | | | 4 48 27 +40 42.3 |
| 49 | 30492 | B+10 641 | 4 45 49 +10 51.5 | 8.7 M | | | A0 | | | 13.96 | | | | | | | 1.0 | | | | 4 48 35 +10 56.7 |
| 50 | 30409 | B+43 1075 | 4 45 51 +44 9.2 | 8.4 M | 8.4 G | | B95 | | | 11.47 | | 11.39 | | | | | 1.0 | 1.0 | | | 4 49 26 +44 14.4 |
| 51 | | B+46 924 | 4 46 25 +46 48.9 | 8.8 M | 9.5 G | | | | | | | 11.46 | | | | | | 1.0 | | | 4 50 6 +46 54.0 |
| 52 | 30677 | B+ 8 775 | 4 47 21 + 8 19.4 | 7.8 M | 7.67G | | B05* | 9.32 | .40 | | | 9.38 | | | | 2.0 | | 1.0 | | | 4 50 4 + 8 24.5 |
| 53 | 30687 | B+10 651 | 4 47 24 +10 31.2 | 8.5 M | | | F2 | | | 13.37 | | | | | | | 1.0 | | | | 4 50 10 +10 36.3 |
| 54 | 30739 | B+ 8 777 | 4 47 53 + 8 49.0 | 4.35 | 0.01 | –0.0 | A05* | 8.42 | | 6.69 | | 8.63 | | | | 1.0 | 1.0 | 1.0 | | | 4 50 37 + 8 54.1 |
| 55 | 30650 | B+43 1096 | 4 47 58 +43 29.7 | 7.5 | –0.03 | –0.41 | B75* | 10.38 | | 9.83 | | 10.59 | | | | 1.0 | 1.0 | 1.0 | | | 4 51 32 +43 34.7 |
| 56 | 30810 | B+10 654 | 4 48 26 +10 59.1 | 6.77 | 0.52 | 0.05 | F65p | | | 12.71 | | | | | | | 1.0 | | | | 4 51 12 +11 4.1 |
| 57 | 30870 | B+ 9 668 | 4 48 58 + 9 53.5 | 6.10 | 0.08 | –0.45 | B45* | 9.35 | | 8.93 | .04 | 9.65 | | | | 1.0 | 1.3 | 1.0 | | | 4 51 43 + 9 58.5 |
| 58 | 30869 | B+13 728 | 4 49 1 +13 34.3 | 6.27 | 0.50 | 0.06 | F65p | | | 11.97 | | | | | | | 1.0 | | | | 4 51 50 +13 39.3 |
| 59 | 30913 | B+ 9 669 | 4 49 12 + 9 47.4 | 6.82M | 7.16G | | F2 | | | 11.99 | .10 | | | | | | 1.3 | | | | 4 51 57 + 9 52.4 |
| 60 | 30823 | B+42 1081 | 4 49 16 +42 30.2 | 5.72 | 0.11 | | A23 | | | 10.06 | | | | | | | 1.0 | | | | 4 52 48 +42 35.2 |
| 61 | 30989 | B+12 667 | 4 49 53 +12 18.2 | 7.4 M | | | B8 | 11.12 | .13 | | | 11.65 | .09 | | | 2.0 | | 2.0 | | | 4 52 41 +12 23.1 |
| 62 | 31107 | B+ 9 675 | 4 50 43 + 9 24.6 | 8.9 M | | | F2 | | | 13.53 | | | | | | | 1.0 | | | | 4 53 27 + 9 29.5 |
| 63 | 31069 | B+43 1116 | 4 51 16 +43 58.9 | 6.06 | –0.01 | –0.1 | B95 | | | 9.17 | | 8.99 | | | | | 1.0 | 1.0 | | | 4 54 51 +44 3.7 |
| 64 | 31254 | B+11 672 | 4 51 54 +11 56.8 | 7.36M | | | A0 | 11.18 | .31 | 11.28 | | 11.53 | | | | 2.0 | 1.0 | 1.0 | | | 4 54 41 +12 1.6 |
| 65 | 31269 | B+11 674 | 4 51 58 +11 50.9 | 7.98M | | | A0 | | | 11.80 | | 12.69 | | | | | 1.0 | 1.0 | | | 4 54 45 +11 55.7 |
| 66 | 31283 | B+11 675 | 4 52 0 +11 20.8 | 5.19 | 0.13 | | A35 | 9.66 | .11 | 9.33 | | 11.55 | | | | 2.0 | 1.0 | 1.0 | | | 4 54 47 +11 25.6 |
| 67 | 31295 | B+ 9 683 | 4 52 8 +10 4.4 | 4.7 | 0.08 | 0.09 | A05* | 8.65 | .23 | 8.60 | .18 | 9.74 | | | | 4.0 | 4.0 | 1.0 | | | 4 54 53 +10 9.2 |
| 68 | 31306 | B+ 8 799 | 4 52 13 + 8 31.2 | 6.77M | | | A0 | | | 10.50 | | 12.71 | | | | | 1.0 | 1.0 | | | 4 54 56 + 8 36.0 |
| 69 | 31195 | B+44 1052 | 4 52 17 +44 57.3 | 7.87 | 0.03 | –0.22 | B75 | | | 10.37 | | 10.79 | | | | | 1.0 | 1.0 | | | 4 55 55 +45 2.0 |
| 70 | 31205 | B+47 1074 | 4 52 31 +47 21.7 | 8.6 M | 8.6 G | | A0 | | | | | 11.56 | | | | | | 1.0 | | | 4 56 14 +47 26.4 |
| 71 | 31265 | B+47 1076 | 4 52 59 +47 15.7 | 8.5 M | 8.4 G | | B9 | | | | | 11.78 | | | | | | 1.0 | | | 4 56 42 +47 20.4 |
| 72 | 31374 | B+13 737 | 4 53 3 +13 33.1 | 8.1 M | | | B9 | | | 11.21 | | | | | | | 1.0 | | | | 4 55 52 +13 37.8 |
| 73 | 31314 | B+39 1109 | 4 53 4 +40 5.5 | 8.0 M | 7.73G | | B5 | | | | | 10.56 | | | | | | 1.0 | | | 4 56 32 +40 10.2 |
| 74 | 31400 | B+11 680 | 4 53 17 +11 9.9 | 8.6 M | 8.7 G | | A2 | | | 12.74 | | | | | | | 1.0 | | | | 4 56 3 +11 14.6 |
| 75 | 31326 | B+47 1077 | 4 53 20 +47 48.1 | 7.8 M | 7.8 G | | A0 | | | | | 10.91 | | | | | | 1.0 | | | 4 57 4 +47 52.8 |
| 76 | 31422 | B+ 8 803 | 4 53 25 + 9 3.5 | 9.1 M | | | A2 | | | 11.96 | .00 | 13.03 | | | | | 2.0 | 1.0 | | | 4 56 9 + 9 8.2 |
| 77 | 31489 | B+ 8 811 | 4 54 0 + 8 44.7 | 7.4 M | | | A2 | 11.94 | | 11.82 | .17 | | | | | 1.0 | 2.0 | | | | 4 56 44 + 8 49.3 |
| 78 | 287324 | B+ 9 693 | 4 54 25 + 9 58.6 | 9.3 M | | | G0 | 11.75 | | | | | | | | 1.0 | | | | | 4 57 10 +10 3.2 |
| 79 | 31554 | B+10 676 | 4 54 27 +10 44.0 | 8.3 M | | | A0 | | | 13.47 | .00 | | | | | | 2.0 | | | | 4 57 13 +10 48.6 |
| 80 | 31641 | B+ 8 814 | 4 55 10 + 8 39.7 | 8.6 M | | | A5 | | | 12.79 | .15 | | | | | | 2.0 | | | | 4 57 53 + 8 44.3 |
| 81 | 31564 | B+41 1022 | 4 55 23 +41 21.7 | 8.8 M | | | B9 | | | | | 10.85 | | | | | | 1.0 | | | 4 58 53 +41 26.2 |
| 82 | 31617 | B+43 1147 | 4 55 47 +43 14.9 | 7.4 | 0.00 | –0.77 | B24* | | | 9.31 | | 9.06 | .22 | | | | 1.0 | 3.0 | | | 4 59 21 +43 19.4 |
| 83 | 31766 | B+ 8 820 | 4 56 9 + 8 54.0 | 8.2 M | | | A0 | | | 11.77 | .36 | | | | | | 2.0 | | | | 4 58 53 + 8 58.5 |
| 84 | 31918 | B+10 685 | 4 57 16 +10 19.0 | 8.12M | | | A3 | | | 12.82 | | | | | | | 1.0 | | | | 5 0 1 +10 23.4 |
| 85 | 31844 | B+45 1023 | 4 57 39 +45 22.4 | 7.7 M | 7.5 G | | B9 | | | | | 10.99 | | | | | | 1.0 | | | 5 1 18 +45 26.8 |
| 86 | 31981 | B+12 697 | 4 57 41 +12 30.1 | 8.4 M | | | A0 | | | 11.69 | .31 | | | | | | 1.3 | | | | 5 0 29 +12 34.5 |
| 87 | 277246 | B+41 1031 | 4 57 41 +41 11.3 | 8.6 M | 8.81G | | B3 * | | | | | 11.41 | | | | | | 1.0 | | | 5 1 11 +41 15.7 |
| 88 | 32005 | B+12 699 | 4 57 54 +12 31.9 | 8.3 M | | | A0 | | | 12.08 | .29 | | | | | | 1.3 | | | | 5 0 42 +12 36.3 |
| 89 | 32021 | B+10 688 | 4 57 57 +10 50.5 | 6.60M | | | B9 | 10.25 | .07 | 10.00 | .09 | 11.32 | | | | 2.0 | 2.0 | 1.0 | | | 5 0 43 +10 54.9 |
| 90 | 31894 | B+43 1164 | 4 58 0 +43 21.8 | 8.42 | 0.05 | | B24 | | | | | 10.03 | | | | | | 1.0 | | | 5 1 35 +43 26.1 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 32036 | B+31 845 | 4 58 32 +31 42.4 | 7.50M | | | B9 | | | | | 11.22 | | | | | | 1.0 | | | 5 1 46 +31 46.7 |
| 2 | 32069 | B+40 1142 | 4 58 59 +41 .3 | 3.75 | 1.3 | 0.25 | B * | | | 8.89 | | 8.03 | .05 | | | | 1.0 | 2.0 | | | 5 2 29 +41 4.6 |
| 3 | 32202 | B+11 702 | 4 59 1 +11 18.2 | 6.94M | | | B8 | 11.56 | | 10.23 | .02 | 11.51 | | | | 1.0 | 2.0 | 1.0 | | | 5 1 48 +11 22.5 |
| 4 | 32091 | B+42 1141 | 4 59 7 +42 26.0 | 9.10 | −0.03 | | B33 | | | | | 10.54 | | | | | | .3 | | | 5 2 40 +42 30.3 |
| 5 | 32143 | B+42 1142 | 4 59 24 +42 29.9 | 7.43 | −0.06 | | B25 | | | 8.92 | | 8.54 | | | | | 1.0 | .3 | | | 5 2 57 +42 34.1 |
| 6 | 277339 | B+42 1147 | 4 59 51 +42 21.1 | 9.4 M | | | B8 c | | | | | 11.33 | | | | | | 1.0 | | | 5 3 24 +42 25.3 |
| 7 | 32234 | B+39 1152 | 4 59 59 +40 .4 | 8.0 M | 7.9 G | | B8 | | | | | 10.26 | | | | | | 1.0 | | | 5 3 27 +40 4.6 |
| 8 | 32348 | B+11 704 | 5 0 14 +11 59.3 | 7.06M | | | F2 | | | 11.93 | .04 | | | | | | 2.0 | | | | 5 3 1 +12 3.5 |
| 9 | 32366 | B+9 713 | 5 0 18 +9 18.7 | 8.0 M | | | A0 c | 9.93 | | | | | | | | 1.0 | | | | | 5 3 2 +9 22.9 |
| 10 | 32282 | B+40 1154 | 5 0 25 +40 36.8 | 8.4 M | 7.9 G | | B8 | | | | | 10.90 | .06 | | | | | 2.0 | | | 5 3 54 +40 41.0 |
| 11 | 32391 | B+9 718 | 5 0 31 +9 57.6 | 8.6 M | | | A2 | | | 11.91 | .08 | 13.02 | | | | | 2.0 | 1.0 | | | 5 3 16 +10 1.8 |
| 12 | 32420 | B+8 840 | 5 0 45 +8 57.5 | 8.8 M | 8.8 G | | A0 | | | 13.59 | | | | | | | 1.0 | | | | 5 3 29 +9 1.7 |
| 13 | 32330 | B+41 1046 | 5 0 48 +41 32.0 | 8.84 | 0.04 | | B24 | | | | | 11.00 | | | | | | 1.0 | | | 5 4 19 +41 36.1 |
| 14 | 32328 | B+43 1177 | 5 0 57 +43 39.5 | 7.60 | −0.08 | | B85 | | | 10.02 | | | | | | | 1.0 | | | | 5 4 32 +43 43.6 |
| 15 | 32377 | B+39 1157 | 5 1 10 +39 54.1 | 8.4 M | 7.96G | | B8 | | | | | 11.21 | | | | | | 1.0 | | | 5 4 38 +39 58.2 |
| 16 | 32446 | B+44 1088 | 5 1 47 +44 59.4 | 8.24 | 0.20 | | B53* | | | | | 11.32 | | | | | | 1.0 | | | 5 5 25 +45 3.5 |
| 17 | 32343 | B+58 804 | 5 1 47 +58 54.3 | 5.22 | −0.09 | −0.73 | B25* | 8.25 | .03 | 7.29 | .12 | 6.64 | .08 | | | 2.0 | 2.0 | 2.0 | | | 5 6 8 +58 58.3 |
| 18 | 32562 | B+12 719 | 5 1 50 +12 37.8 | 8.5 M | | | A0 | 11.50 | | 11.74 | | | | | | 1.0 | 1.0 | | | | 5 4 38 +12 41.9 |
| 19 | 32660 | B+8 852 | 5 2 29 +8 52.5 | 7.39M | | | B9 | 10.51 | | 9.82 | | 10.73 | | | | 1.0 | 1.0 | 1.0 | | | 5 5 13 +8 56.6 |
| 20 | 32717 | B+8 854 | 5 2 51 +8 24.1 | 8.3 M | 8.3 G | | A0 | | | 11.59 | | | | | | | 1.0 | | | | 5 5 34 +8 28.1 |
| 21 | 32633 | B+33 953 | 5 2 51 +33 51.1 | 7.08 | −0.06 | −0.40 | B9 s | | | 9.96 | | 10.13 | | | | | 1.0 | 1.0 | | | 5 6 8 +33 55.1 |
| 22 | 32630 | B+41 1058 | 5 3 0 +41 10.1 | 3.17 | −0.18 | −0.67 | B35* | 6.23 | .01 | | | 4.80 | .08 | | | 2.0 | | 2.0 | | | 5 6 30 +41 14.1 |
| 23 | 32753 | B+7 796 | 5 3 3 +8 6.9 | 8.5 M | 8.5 G | | B9 | | | 11.75 | | | | | | | 1.0 | | | | 5 5 46 +8 10.9 |
| 24 | 32672 | B+38 1020 | 5 3 9 +38 27.4 | 7.7 M | 7.8 G | | B15p | | | 10.23 | | | | | | | 1.0 | | | | 5 6 34 +38 31.4 |
| 25 | 32853 | B+10 712 | 5 3 46 +10 34.7 | 8.6 M | | | B9 | | | 11.35 | .10 | 12.30 | | | | | 2.0 | 1.0 | | | 5 6 32 +10 38.7 |
| 26 | 32908 | B+11 716 | 5 4 10 +11 45.9 | 8.6 M | | | A2 | | | 11.79 | | | | | | | 1.0 | | | | 5 6 57 +11 49.8 |
| 27 | | B+45 1044 | 5 4 12 +45 40.8 | 9.4 M | | | | | | | | 11.80 | | | | | | 1.0 | | | 5 7 52 +45 44.7 |
| 28 | 33069 | B−8 1035 | 5 5 3 −8 43.1 | 6.88M | | | B8 p | | | 8.91 | | | | | | | 1.0 | | | | 5 7 27 −8 39.2 |
| 29 | 33054 | B+8 866 | 5 5 9 +8 26.1 | 5.34 | 0.33 | 0.09 | F23* | 10.54 | | 10.66 | | | | | | 1.0 | 1.0 | | | | 5 7 52 +8 30.0 |
| 30 | 33004 | B+30 796 | 5 5 16 +30 23.1 | 8.8 M | 8.8 G | | A0 | | | | | 11.80 | | | | | | 1.0 | | | 5 8 28 +30 26.9 |
| 31 | 32961 | B+41 1075 | 5 5 19 +41 40.6 | 8.7 M | 8.6 G | | B9 | | | | | 10.20 | | | | | | 1.0 | | | 5 8 51 +41 44.4 |
| 32 | 32989 | B+39 1191 | 5 5 27 +39 25.5 | 7.6 M | 8.0 G | | B24 | | | | | 10.12 | | | | | | 1.0 | | | 5 8 54 +39 29.3 |
| 33 | 33224 | B−8 1037 | 5 5 56 −8 43.7 | 5.76 | −0.05 | −0.35 | B85p | | | 7.78 | | | | | | | 1.0 | | | | 5 8 20 −8 39.9 |
| 34 | 33061 | B+38 1040 | 5 6 2 +38 57.2 | 8.9 M | 8.5 G | | B8 | | | | | 11.99 | | | | | | 1.0 | | | 5 9 28 +39 1.0 |
| 35 | 33256 | B−4 1056 | 5 6 15 −4 31.2 | 5.12 | 0.44 | −0.1 | F55p | | | 11.14 | | | | | | | 1.0 | | | | 5 8 44 −4 27.4 |
| 36 | 33088 | B+39 1192 | 5 6 15 +39 31.4 | 8.0 M | 9.3 G | | * | | | | | 10.47 | | | | | | 1.0 | | | 5 9 42 +39 35.2 |
| 37 | 33254 | B+9 743 | 5 6 34 +9 46.0 | 5.43 | 0.24 | 0.2 | A9 s | 10.21 | | 10.29 | | | | | | 1.0 | 1.0 | | | | 5 9 19 +9 49.8 |
| 38 | 33316 | B−6 1094 | 5 6 42 −6 30.1 | 8.5 M | | | B9 | | | 10.34 | | 11.03 | | | | | 1.0 | 1.0 | | | 5 9 8 −6 26.3 |
| 39 | 33328 | B−8 1040 | 5 6 45 −8 49.0 | 4.27 | −0.20 | −0.90 | B24* | 7.28 | | 6.02 | | 5.58 | | | | 1.0 | 1.0 | .3 | | | 5 9 9 −8 45.2 |
| 40 | 277667 | B+41 1094 | 5 7 7 +41 8.2 | 8.8 M | 9.4 G | | B3 | | | | | 10.96 | | | | | | 1.0 | | | 5 10 38 +41 11.9 |
| 41 | 33370 | B−5 1172 | 5 7 11 −5 36.9 | 8.8 M | | | A0 | | | 12.26 | | | | | | | 1.0 | | | | 5 9 38 −5 33.2 |
| 42 | 33338 | B+9 747 | 5 7 15 +9 24.9 | 8.5 M | 8.5 G | | A0 | | | 12.41 | | | | | | | 1.0 | | | | 5 9 59 +9 28.6 |
| 43 | 33232 | B+40 1196 | 5 7 18 +40 56.5 | 8.16 | 0.05 | −0.44 | B25* | | | | | 10.81 | | | | | | 1.0 | | | 5 10 48 +41 .2 |
| 44 | 33368 | B+9 751 | 5 7 23 +9 54.0 | 7.7 M | 7.7 G | | A0 | 10.56 | | 10.21 | | | | | | 1.0 | 1.0 | | | | 5 10 8 +9 57.7 |
| 45 | 277714 | B+38 1051 | 5 7 52 +39 4.3 | 9.1 M | | | B3 | | | | | 11.54 | | | | | | 1.0 | | | 5 11 19 +39 7.9 |
| 46 | 33297 | B+46 972 | 5 7 59 +46 52.9 | 8.0 M | | | A0 | | | | | 11.30 | | | | | | 1.0 | | | 5 11 42 +46 56.5 |
| 47 | 33547 | B−5 1178 | 5 8 20 −5 13.8 | 8.5 M | | | B9 | | | 10.75 | .01 | | | | | | 2.0 | | | | 5 10 48 −5 10.2 |
| 48 | 33590 | B−5 1179 | 5 8 37 −5 39.7 | 9.0 M | | | B9 | | | 11.67 | | | | | | | 1.0 | | | | 5 11 4 −5 36.1 |
| 49 | 33610 | B−6 1104 | 5 8 42 −6 5.0 | 8.3 M | | | A0 | | | 11.41 | .25 | 12.83 | | | | | 3.0 | 1.0 | | | 5 11 9 −6 1.4 |
| 50 | 33462 | B+39 1205 | 5 8 46 +40 2.5 | 6.83M | | | B8 | | | 9.86 | | | | | | | 1.0 | | | | 5 12 15 +40 6.1 |
| 51 | 33569 | B+34 963 | 5 9 26 +34 45.9 | 8.2 M | 8.8 G | | B8 | | | | | 11.26 | | | | | | 1.0 | | | 5 12 45 +34 49.4 |
| 52 | 33542 | B+44 1128 | 5 9 30 +44 30.5 | 7.26M | | | B8 | | | 9.82 | | | | | | | 1.0 | | | | 5 13 8 +44 34.0 |
| 53 | 33690 | B+8 886 | 5 9 34 +9 3.9 | 8.2 M | 8.2 G | | B9 | | | 12.21 | | | | | | | 1.0 | | | | 5 12 18 +9 7.4 |
| 54 | 33604 | B+40 1213 | 5 9 44 +40 8.1 | 7.3 | 0.04 | −0.68 | B25* | | | 9.53 | | | | | | | 1.0 | | | | 5 13 13 +40 11.6 |
| 55 | 33671 | B+35 1012 | 5 10 11 +35 35.7 | 7.9 M | 7.9 G | | A0 | | | | | 11.47 | | | | | | .3 | | | 5 13 31 +35 39.2 |
| 56 | 33688 | B+35 1014 | 5 10 15 +35 38.6 | 8.4 M | 8.3 G | | A | | | | | 11.14 | | | | | | .3 | | | 5 13 36 +35 42.1 |
| 57 | 33704 | B+36 1047 | 5 10 26 +36 58.5 | 6.78M | | | A0 | | | | | 10.09 | | | | | | 1.0 | | | 5 13 49 +37 2.0 |
| 58 | | B−8 1057 | 5 10 34 −8 7.4 | 8.0 M | | | A0 | | | 11.21 | | | | | | | 1.0 | | | | 5 12 58 −8 3.9 |
| 59 | 33749 | B+36 1049 | 5 10 40 +36 51.5 | 8.0 M | 7.7 G | | B8 | | | | | 10.09 | | | | | | 1.0 | | | 5 14 3 +36 54.9 |
| 60 | 33902 | B−5 1191 | 5 10 52 −5 1.9 | 9.40M | | | A0 | | | 12.52 | .55 | | | | | | 2.0 | | | | 5 13 20 −4 58.4 |
| 61 | 33918 | B−4 1073 | 5 11 0 −4 42.6 | 8.0 M | | | A0 | | | 12.06 | .42 | | | | | | 3.0 | | | | 5 13 28 −4 39.1 |
| 62 | 33948 | B−8 1059 | 5 11 9 −8 12.3 | 6.36 | −0.14 | −0.53 | B55p | 8.05 | .39 | 7.59 | .20 | 8.09 | .02 | | | 2.0 | 2.0 | 1.3 | | | 5 13 33 −8 8.9 |
| 63 | 33928 | B−3 1042 | 5 11 9 −3 40.8 | 7.6 M | 7.6 G | | B8 p | 9.47 | | | | | | | | 1.0 | | | | | 5 13 38 −3 37.4 |
| 64 | 33994 | B−6 1112 | 5 11 22 −6 48.3 | 8.0 M | | | B8 | 9.63 | .06 | 9.23 | .49 | 9.40 | | 9.92 | .26 | 2.0 | 4.0 | 1.0 | 2.0 | | 5 13 48 −6 44.9 |
| 65 | 33853 | B+46 985 | 5 11 47 +46 21.0 | 8.0 M | 7.5 G | | B9 | | | | | 9.89 | .11 | | | | | 2.0 | | | 5 15 29 +46 24.4 |
| 66 | | B−7 1009 | 5 12 4 −7 20.3 | 8.5 M | | | A0 | | | 10.86 | .20 | 11.92 | | | | | 2.3 | 1.0 | | | 5 14 29 −7 16.9 |
| 67 | 34085 | B−8 1063 | 5 12 8 −8 15.5 | 0.2 | −0.0 | −0.7 | B81* | 4.62 | .58 | 2.74 | .59 | 4.11 | .00 | | | 3.0 | 2.0 | 1.3 | | | 5 14 32 −8 12.1 |
| 68 | 33959 | B+32 922 | 5 12 9 +32 37.9 | 5.02 | 0.20 | 0.13 | A95* | | | 9.63 | | | | | | | 1.0 | | | | 5 15 25 +32 41.2 |
| 69 | 280661 | B+37 1110 | 5 12 29 +37 34.6 | 9.2 M | | | B5 | | | | | 11.86 | | | | | | 1.0 | | | 5 15 53 +37 37.9 |
| 70 | 34009 | B+36 1060 | 5 12 30 +36 39.7 | 8.9 M | 9.1 G | | B9 | | | | | 11.62 | | | | | | 1.0 | | | 5 15 52 +36 43.0 |
| 71 | 34164 | B−5 1204 | 5 12 37 −5 18.5 | 9.0 M | | | A0 | | | 12.12 | | | | | | | 1.0 | | | | 5 15 5 −5 15.2 |
| 72 | 33988 | B+46 989 | 5 12 45 +46 21.7 | 6.88 | 0.25 | −0.74 | B2 * | | | | | 8.56 | .06 | | | | | 2.0 | | | 5 16 27 +46 25.0 |
| 73 | 34062 | B+31 905 | 5 12 53 +31 45.5 | 8.3 M | 8.9 G | | B9 | | | | | 11.79 | | | | | | 1.0 | | | 5 16 7 +31 48.8 |
| 74 | 34029 | B+45 1077 | 5 12 59 +45 57.0 | 0.08 | 0.80 | 0.43 | * | 9.19 | | | | 11.69 | .09 | | | 1.0 | | 2.0 | | | 5 16 40 +46 .3 |
| 75 | 34078 | B+34 980 | 5 13 0 +34 15.4 | 6. | 0.3 | −0.72 | O95* | | | 9.06 | | 6.79 | .12 | | | | 1.0 | 2.0 | | | 5 16 18 +34 18.7 |
| 76 | 34280 | B−3 1051 | 5 13 45 −3 32.3 | 8.6 M | 8.6 G | | B9 | | | 11.35 | | | | | | | 1.0 | | | | 5 16 15 −3 29.0 |
| 77 | 34342 | B−5 1208 | 5 14 6 −5 6.9 | 8.8 M | 8.9 G | | A2 | | | 12.25 | .20 | | | | | | 2.0 | | | | 5 16 34 −5 3.7 |
| 78 | 242211 | B+32 937 | 5 14 16 +33 4.3 | 8.6 M | 8.8 G | | B3 | | | | | 10.77 | | | | | | 1.0 | | | 5 17 32 +33 7.5 |
| 79 | 34257 | B+33 995 | 5 14 18 +33 32.4 | 8.2 M | 8.1 G | | B8 s | | | | | 10.62 | | | | | | 1.0 | | | 5 17 35 +33 35.6 |
| 80 | 34417 | B−7 1024 | 5 14 31 −6 59.4 | 8.0 M | 8.0 G | | A0 | | | 10.89 | .06 | | | 11.77 | | | 2.0 | | 1.0 | | 5 16 57 −6 56.2 |
| 81 | 34302 | B+37 1127 | 5 14 46 +37 35.8 | 8.0 M | 7.8 G | | B8 s | | | | | 11.76 | | | | | | 1.0 | | | 5 18 10 +37 39.0 |
| 82 | 34333 | B+36 1073 | 5 14 59 +36 34.8 | 7.6 M | 7.6 G | | * | | | | | 9.37 | | | | | | 1.0 | | | 5 18 21 +36 37.9 |
| 83 | 34364 | B+33 1002 | 5 15 1 +33 42.9 | 6.13 | −0.06 | −0.19 | * | | | | | 8.77 | .13 | | | | | 1.3 | | | 5 18 18 +33 46.0 |
| 84 | 34481 | B−4 1090 | 5 15 8 −4 46.9 | 8.85M | 8.85G | | A0 | | | 12.12 | | | | | | | 1.0 | | | | 5 17 36 −4 43.7 |
| 85 | 34299 | B+47 1126 | 5 15 9 +47 11.7 | 8.1 M | 8.2 G | | A0 | | | | | 11.05 | | | | | | 1.0 | | | 5 18 54 +47 14.8 |
| 86 | 34503 | B−7 1028 | 5 15 11 −6 53.8 | 3.58 | −0.11 | −0.48 | B53p | 6.69 | .25 | 6.33 | .06 | | | | | 3.0 | 2.0 | | | | 5 17 37 −6 50.6 |
| 87 | 280777 | B+37 1130 | 5 15 11 +37 42.2 | 9.0 M | 9.3 G | | B3 | | | | | 11.12 | | | | | | 1.0 | | | 5 18 35 +37 45.3 |
| 88 | 34382 | B+33 1003 | 5 15 15 +33 6.8 | 8.2 M | 8.1 G | | B9 | | | | | 11.18 | | | | | | 1.0 | | | 5 18 31 +33 9.9 |
| 89 | 34425 | B+36 1078 | 5 15 35 +36 8.7 | 7.8 M | 8.0 G | | B5 | | | | | 10.46 | .28 | | | | | 2.0 | | | 5 18 57 +36 11.8 |
| 90 | 34426 | B+35 1044 | 5 15 36 +35 48.7 | 8.99 | 0.07 | −0.55 | B8 | | | | | 11.29 | .16 | | | | | 2.0 | | | 5 18 57 +35 51.8 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 34452 | B+33 1008 | 5 15 42 +33 41.8 | 5.4 | −0.2 | −0.6 | A0 * | 8.65 | | | | 7.72 | | | | 1.0 | | .3 | | | 5 18 59 +33 44.9 |
| 2 | 34479 | B+30 852 | 5 15 44 +30 19.0 | 9.1 M | 9.7 G | | A | | | | | 11.80 | | | | | | 1.0 | | | 5 18 56 +30 22.1 |
| 3 | 34477 | B+34 994 | 5 15 56 +34 50.4 | 7.8 M | 7.3 G | | B8 | | | 10.26 | | | | | | | 1.0 | | | | 5 19 15 +34 53.5 |
| 4 | 280978 | B+34 997 | 5 15 57 +34 11.5 | 9.0 M | 9.4 G | | B5 | | | | | 11.37 | | | | | | 1.0 | | | 5 19 15 +34 14.6 |
| 5 | 34466 | B+40 1247 | 5 16 0 +40 59.6 | 8.5 M | 8.7 G | | A0 | | | | | 10.86 | | | | | | 1.0 | | | 5 19 31 +41 2.7 |
| 6 | 34499 | B+33 1010 | 5 16 6 +33 56.1 | 6.48M | | | A75p | | | | | 10.97 | | | | | | 1.0 | | | 5 19 24 +33 59.2 |
| 7 | 34509 | B+30 854 | 5 16 8 +30 57.3 | 8.8 M | 9.2 G | | A0 | | | | | 11.61 | | | | | | 1.0 | | | 5 19 21 +31 .4 |
| 8 | 34639 | B− 9 1119 | 5 16 23 − 9 5.8 | 9.2 M | 9.2 G | | B9 | | | 12.32 | | | | | | | 1.0 | | | | 5 18 46 − 9 2.7 |
| 9 | 34686 | B− 5 1219 | 5 16 39 − 5 .6 | 8.55M | 8.55G | | A0 | | | 12.19 | .34 | | | | | | 2.0 | | | | 5 19 7 − 4 57.5 |
| 10 | 34557 | B+40 1253 | 5 16 44 +41 2.2 | 5.42M | | | A15 | | | 9.34 | | 10.43 | | | | | 1.0 | 1.0 | | | 5 20 15 +41 5.2 |
| 11 | 34576 | B+36 1086 | 5 16 49 +36 37.5 | 7.4 M | 7.3 G | | B25* | | | | | 8.71 | | | | | | 1.0 | | | 5 20 12 +36 40.5 |
| 12 | 34736 | B− 7 1036 | 5 16 56 − 7 23.9 | 8.0 M | | | B9 | 10.56 | | 10.18 | .15 | 11.12 | | | | 1.0 | 2.0 | 1.0 | | | 5 19 21 − 7 20.9 |
| 13 | 34734 | B− 4 1102 | 5 17 2 − 4 23.5 | 8.6 M | 8.6 G | | A0 | | | 12.57 | | | | | | | 1.0 | | | | 5 19 31 − 4 20.5 |
| 14 | 277860 | B+42 1250 | 5 17 2 +42 15.8 | 9.1 M | 9.2 G | | B9 c | | | | | 11.68 | | | | | | 1.0 | | | 5 20 35 +42 18.8 |
| 15 | 34626 | B+36 1090 | 5 17 10 +36 35.0 | 8.2 M | 7.8 G | | B15* | | | | | 9.96 | | | | | | 1.0 | | | 5 20 32 +36 38.0 |
| 16 | 34774 | B− 5 1221 | 5 17 14 − 4 55.6 | 7.35M | 7.35G | | A0 | | | 11.37 | | | | | | | 1.0 | | | | 5 19 42 − 4 52.6 |
| 17 | 34656 | B+37 1146 | 5 17 19 +37 23.3 | 6.79 | 0.02 | −0.90 | O7I* | | | | | 8.39 | | | | | | 1.0 | | | 5 20 43 +37 26.3 |
| 18 | 34613 | B+43 1250 | 5 17 20 +43 21.8 | 8.4 M | 8.1 G | | B9 | | | | | 11.34 | | | | | | 1.0 | | | 5 20 56 +43 24.8 |
| 19 | 34625 | B+40 1255 | 5 17 24 +40 50.1 | 7.9 M | 7.3 G | | B9 | | | 10.00 | | 10.62 | | | | | 1.0 | 1.0 | | | 5 20 55 +40 53.1 |
| 20 | 34814 | B− 7 1042 | 5 17 26 − 7 10.9 | 8.8 M | | | A0 | | | 11.79 | | 12.84 | | | | | 1.0 | 1.0 | | | 5 19 51 − 7 7.9 |
| 21 | 34813 | B− 7 1041 | 5 17 26 − 6 58.9 | 8.8 M | | | A0 | | | 11.76 | | 12.66 | | | | | 1.0 | 1.0 | | | 5 19 52 − 6 55.9 |
| 22 | 34635 | B+42 1253 | 5 17 30 +42 27.3 | 7.5 M | 7.8 G | | B9 | | | | | 10.98 | | | | | | 1.0 | | | 5 21 4 +42 30.3 |
| 23 | 280897 | B+36 1094 | 5 17 31 +36 39.8 | 9.5 M | | | B5 | | | | | 11.72 | | | | | | .3 | | | 5 20 54 +36 42.8 |
| 24 | 34827 | B− 5 1223 | 5 17 35 − 5 15.5 | 7.09M | | | B9 | 10.24 | .36 | 10.07 | .21 | 11.05 | | 10.49 | | 3.0 | 3.0 | 1.0 | 1.0 | | 5 20 3 − 5 12.5 |
| 25 | 34835 | B− 6 1141 | 5 17 41 − 5 53.7 | 8.6 M | | | B8 | 11.10 | | 10.65 | | | | | | 1.0 | 1.0 | | | | 5 20 8 − 5 50.7 |
| 26 | 34861 | B− 7 1043 | 5 17 47 − 7 9.2 | 8.8 M | | | A0 | | | 11.93 | | 12.89 | | | | | 1.0 | 1.0 | | | 5 20 12 − 7 6.2 |
| 27 | 34761 | B+32 952 | 5 17 57 +32 31.8 | 8.2 M | 8.5 G | | B8 | | | | | 11.52 | .05 | | | | | 2.0 | | | 5 21 13 +32 34.7 |
| 28 | 34880 | B− 5 1225 | 5 17 59 − 5 25.0 | 6.38 | −0.03 | −0.37 | B83p | 9.02 | .41 | 8.97 | .46 | 9.06 | | | | 2.0 | 2.0 | .3 | | | 5 20 26 − 5 22.0 |
| 29 | 34892 | B− 8 1092 | 5 18 0 − 8 4.7 | 8.0 M | 8.3 G | | F2 p | | | 12.02 | | | | | | | 1.0 | | | | 5 20 24 − 8 1.7 |
| 30 | 34890 | B− 5 1226 | 5 18 2 − 5 51.7 | 9.2 M | | | A0 | | | 11.72 | | | | | | | 1.0 | | | | 5 20 29 − 5 48.7 |
| 31 | 34790 | B+29 869 | 5 18 2 +29 31.3 | 5.72 | 0.06 | 0.13 | A25 | | | 9.02 | | | | | | | 1.0 | | | | 5 21 13 +29 34.2 |
| 32 | 34889 | B− 5 1227 | 5 18 5 − 5 20.2 | 9.2 M | | | B9 | | | 11.20 | .05 | 11.69 | | | | | 2.0 | .3 | | | 5 20 33 − 5 17.3 |
| 33 | 34760 | B+33 1017 | 5 18 5 +33 20.2 | 8.7 M | 8.9 G | | B8 | | | | | 10.29 | .01 | | | | | 2.0 | | | 5 21 22 +33 23.1 |
| 34 | 34759 | B+41 1162 | 5 18 16 +41 45.4 | 5.22 | −0.15 | −0.58 | B55p | 9.16 | | 7.62 | | | | | | 1.0 | 1.0 | | | | 5 21 48 +41 48.3 |
| 35 | 34959 | B+ 3 857 | 5 18 41 + 3 57.8 | 6.50 | −0.11 | −0.52 | B55* | | | 9.00 | .21 | 9.54 | | | | | 2.0 | 1.0 | | | 5 21 19 + 4 .7 |
| 36 | 34925 | B+33 1020 | 5 19 0 +33 45.1 | 9.0 M | | | B3 | | | | | 10.34 | .03 | | | | | 2.0 | | | 5 22 18 +33 48.0 |
| 37 | 242908 | B+33 1023 | 5 19 11 +33 28.0 | 9.04 | 0.28 | −0.72 | O5 p | | | | | 11.53 | | | | | | 1.0 | | | 5 22 28 +33 30.8 |
| 38 | 34921 | B+37 1160 | 5 19 11 +37 37.7 | 7.5 | 0.2 | −0.85 | B04* | | | 10.60 | | | | | | | 1.0 | | | | 5 22 35 +37 40.5 |
| 39 | 278056 | B+40 1267 | 5 19 15 +40 54.6 | 8.5 M | 8.1 G | | B9 | | | | | 10.48 | | | | | | 1.0 | | | 5 22 46 +40 57.4 |
| 40 | 34904 | B+40 1268 | 5 19 17 +40 56.8 | 5.51M | | | A35c | | | 9.88 | | | | | | | 1.0 | | | | 5 22 48 +40 59.6 |
| 41 | 34904 | B+40 1268 | 5 19 17 +40 58.9 | 5.51M | | | A35 | | | | | 11.03 | | | | | | 1.0 | | | 5 22 48 +41 1.7 |
| 42 | 35079 | B− 3 1075 | 5 19 28 − 3 .7 | 7.06 | −0.03 | −0.54 | B35p | | | 9.21 | | | | 10.21 | .17 | | 1.0 | | 2.0 | | 5 21 58 − 2 57.9 |
| 43 | 242935 | B+33 1026 | 5 19 29 +33 22.1 | 9.43 | 0.20 | −0.73 | O8 p | | | | | 10.81 | .47 | | | | | 2.0 | | | 5 22 46 +33 24.9 |
| 44 | 34920 | B+45 1108 | 5 19 29 +45 35.7 | 8.9 M | 8.7 G | | A0 | | | | | 11.58 | | | | | | 1.0 | | | 5 23 10 +45 38.5 |
| 45 | 35034 | B+29 876 | 5 19 49 +29 41.0 | 7.5 M | 8.30G | | B9 | | | | | 10.58 | .36 | | | | | 2.0 | | | 5 23 0 +29 43.8 |
| 46 | 34986 | B+35 1083 | 5 19 49 +35 39.7 | 8.5 M | 8.8 G | | B8 | | | | | 10.56 | | | | | | 1.0 | | | 5 23 10 +35 42.5 |
| 47 | 35033 | B+31 948 | 5 19 52 +31 6.7 | 8.5 M | 9.2 G | | A0 | | | | | 11.50 | | | | | | 1.0 | | | 5 23 5 +31 9.5 |
| 48 | 35134 | B+ 2 936 | 5 20 9 + 2 45.0 | 7.3 M | | | A0 | | | 10.25 | | 11.66 | | | | | 1.0 | 1.0 | | | 5 22 46 + 2 47.8 |
| 49 | 35178 | B− 7 1054 | 5 20 10 − 7 38.4 | 8.0 M | 8.0 G | | A0 | | | 12.15 | | | | | | | 1.0 | | | | 5 22 35 − 7 35.6 |
| 50 | 35149 | B+ 3 871 | 5 20 12 + 3 29.9 | 5.00 | −0.15 | −0.86 | B15* | 6.73 | .73 | 7.02 | .33 | 5.96 | | | | 2.0 | 2.0 | 1.0 | | | 5 22 50 + 3 32.7 |
| 51 | 35076 | B+28 788 | 5 20 13 +28 53.5 | 6.38M | −0.0 | −0.19 | B95 | | | 9.16 | .12 | | | | | | 2.0 | | | | 5 23 23 +28 56.3 |
| 52 | 35225 | B− 8 1103 | 5 20 28 − 8 8.0 | 9.0 M | 9.0 G | | A0 | | | 12.54 | | | | | | | 1.0 | | | | 5 22 52 − 8 5.2 |
| 53 | 35192 | B+ 0 1035 | 5 20 31 + 1 .6 | 6.97M | 6.97G | | A0 | | | 10.56 | | 11.39 | | | | | 1.0 | 1.0 | | | 5 23 6 + 1 3.4 |
| 54 | 35223 | B− 6 1158 | 5 20 32 − 6 45.8 | 8.7 M | | | A2 | | | 12.37 | | | | | | | 1.0 | | | | 5 22 58 − 6 43.0 |
| 55 | 35203 | B+ 0 1036 | 5 20 35 + 1 5.6 | 7.97 | −0.09 | −0.50 | B65 | | | 10.81 | | 11.11 | | | | | 1.0 | 1.0 | | | 5 23 10 + 1 8.4 |
| 56 | 35261 | B− 8 1105 | 5 20 40 − 8 9.1 | 8.5 M | | | A0 c | 10.57 | .42 | 10.15 | | | | | | 2.0 | 1.0 | | | | 5 23 4 − 8 6.3 |
| 57 | 35108 | B+38 1144 | 5 20 42 +38 31.4 | 8.7 M | 8.5 G | | B5 | | | | | 10.78 | | | | | | 1.0 | | | 5 24 8 +38 34.1 |
| 58 | 35132 | B+32 966 | 5 20 45 +32 34.8 | 8.2 M | 8.3 G | | B9 | | | | | 10.84 | | | | | | 1.0 | | | 5 24 1 +32 37.5 |
| 59 | 35281 | B− 8 1107 | 5 20 55 − 8 27.7 | 5.98 | −0.03 | −0.36 | B83p | 8.71 | | | | 8.31 | | | | 1.0 | | 1.0 | | | 5 23 19 − 8 25.0 |
| 60 | 35120 | B+41 1181 | 5 20 58 +41 46.9 | 8.1 M | 7.7 G | | B5 | | | | | 10.22 | | | | | | 1.0 | | | 5 24 31 +41 49.6 |
| 61 | 35298 | B+ 1 996 | 5 21 14 + 2 2.2 | 7.88 | −0.14 | −0.59 | B95s | | | 9.88 | | 10.52 | .11 | 9.54 | | | 1.0 | 2.0 | 1.0 | | 5 23 50 + 2 4.9 |
| 62 | 35215 | B+30 873 | 5 21 16 +30 8.8 | 9.40 | 0.08 | −0.66 | B15* | | | | | 11.09 | | | | | | 1.0 | | | 5 24 28 +30 11.5 |
| 63 | 35353 | B− 8 1109 | 5 21 20 − 8 20.1 | 8.6 M | 8.6 G | | A0 | | | 11.81 | | | | | | | 1.0 | | | | 5 23 44 − 8 17.4 |
| 64 | 35239 | B+31 955 | 5 21 25 +31 5.9 | 5.94 | 0.04 | −0.1 | B93 | | | 9.57 | | 9.41 | .03 | | | | 1.0 | 2.0 | | | 5 24 38 +31 8.6 |
| 65 | 35349 | B+17 923 | 5 21 56 +17 9.2 | 7.9 M | | | B5 s | | | 9.85 | | | | | | | 1.0 | | | | 5 24 50 +17 11.9 |
| 66 | 35411 | B− 2 1235 | 5 21 58 − 2 26.5 | 3.35 | −0.19 | −0.93 | B05* | | | | | | | 5.47 | | | | | 1.0 | | 5 24 29 − 2 23.8 |
| 67 | 35407 | B− 2 947 | 5 22 0 + 2 18.5 | 6.31 | −0.16 | −0.62 | B55* | 9.39 | | 8.06 | .37 | 7.77 | .84 | 7.99 | .86 | 1.0 | 3.0 | 2.0 | 2.0 | | 5 24 36 + 2 21.2 |
| 68 | 278176 | B+42 1280 | 5 22 1 +42 20.6 | 9.2 M | | | B8 | | | | | 11.77 | .00 | | | | | 2.0 | | | 5 25 35 +42 23.2 |
| 69 | 35347 | B+29 886 | 5 22 7 +29 34.3 | 8.91 | 0.2 | −0.74 | B15* | | | | | 10.83 | | | | | | 1.0 | | | 5 25 18 +29 36.9 |
| 70 | 35328 | B+30 882 | 5 22 7 +30 7.4 | 8.5 M | 0 9.09G | | B8 | | | | | 10.38 | | | | | | 1.0 | | | 5 25 19 +30 10.0 |
| 71 | 35439 | B+ 1 1005 | 5 22 9 + 1 48.1 | 4.94 | −0.21 | −0.91 | B15* | 7.39 | | 6.44 | | 5.96 | | 5.60 | .79 | 1.0 | 1.0 | 1.0 | .5 | | 5 24 45 + 1 50.8 |
| 72 | 35378 | B+30 885 | 5 22 23 +30 39.3 | 9.0 M | 8.6 G | | A0 | | | | | 10.28 | .08 | | | | | 2.0 | | | 5 25 36 +30 41.9 |
| 73 | 35345 | B+35 1095 | 5 22 24 +35 36.2 | 8.39 | 0.21 | −0.74 | B15* | | | | | 10.98 | | | | | | 1.0 | | | 5 25 45 +35 38.8 |
| 74 | 35502 | B− 2 1241 | 5 22 31 − 2 51.6 | 7.35 | −0.03 | −0.54 | B55p | | | 9.71 | | | | 9.61 | | | 1.0 | | 1.0 | | 5 25 1 − 2 49.0 |
| 75 | 35501 | B+ 1 1009 | 5 22 35 + 1 52.8 | 7.42 | −0.06 | −0.40 | B85s | | | 9.67 | .16 | 11.09 | | 9.54 | | | 2.0 | 1.0 | .3 | | 5 25 11 + 1 55.4 |
| 76 | | B+19 921 | 5 22 38 +19 32.0 | 9.5 M | | | | | | | | 10.62 | | | | | | 1.0 | | | 5 25 35 +19 34.6 |
| 77 | 35497 | B+28 795 | 5 23 8 +28 34.0 | 1.65 | −0.13 | −0.49 | B73* | | | 5.34 | | | | | | | 1.0 | | | | 5 26 18 +28 36.6 |
| 78 | 35533 | B+15 814 | 5 23 10 +15 37.7 | 7.5 M | | | A0 | | | 9.88 | | | | | | | 1.0 | | | | 5 26 2 +15 40.3 |
| 79 | 35532 | B+16 775 | 5 23 12 +16 39.4 | 6.24 | −0.08 | −0.64 | B25* | | | 8.35 | .36 | | | | | | 5.0 | | | | 5 26 5 +16 42.0 |
| 80 | 35588 | B+ 0 1056 | 5 23 13 + 0 28.7 | 6.14 | −0.18 | −0.7 | B35* | 8.75 | | 7.74 | | 7.35 | .18 | | | .3 | 1.0 | 2.0 | | | 5 25 47 + 0 31.3 |
| 81 | 35659 | B− 7 1075 | 5 23 34 − 7 .3 | 8.5 M | | | A3 | | | 12.08 | | | | | | | 1.0 | | | | 5 26 0 − 6 57.7 |
| 82 | 35640 | B− 5 1247 | 5 23 35 − 5 33.7 | 6.23 | −0.07 | −0.21 | B95 | 8.24 | | 8.93 | | | | 9.30 | | 1.0 | 1.0 | | .3 | | 5 26 2 − 5 31.1 |
| 83 | 35557 | B+30 897 | 5 23 43 +30 14.9 | 9.0 M | 9.38G | | A2 | | | | | 11.29 | | | | | | 1.0 | | | 5 26 55 +30 17.4 |
| 84 | 35546 | B+34 1041 | 5 23 43 +34 43.6 | 8.4 M | 8.5 G | | B8 | | | | | 10.54 | .17 | | | | | 2.0 | | | 5 27 2 +34 46.1 |
| 85 | 35657 | B+ 0 1063 | 5 23 48 + 0 45.4 | 8.2 M | | | B9 | | | | | 11.56 | | | | | | 1.0 | | | 5 26 23 + 0 47.9 |
| 86 | 35673 | B+ 2 961 | 5 23 54 + 2 53.6 | 6.50 | 0.00 | −0.23 | B95 | | | 9.38 | .12 | 10.08 | .14 | | | | 4.0 | 2.0 | | | 5 26 31 + 2 56.1 |
| 87 | 35600 | B+30 898 | 5 23 56 +30 10.0 | 5.71 | 0.2 | −0.18 | B91* | | | | | 9.71 | .17 | | | | | 2.0 | | | 5 27 8 +30 12.5 |
| 88 | 35544 | B+43 1272 | 5 24 3 +43 19.6 | 6.75M | | | A0 | | | 9.88 | | 10.14 | .10 | | | | 1.0 | 2.0 | | | 5 27 39 +43 22.1 |
| 89 | 35715 | B+ 2 962 | 5 24 13 + 3 3.2 | 4.6 | −0.22 | −0.92 | B24* | 7.41 | .18 | 6.24 | .48 | 5.19 | .44 | | | 4.0 | 3.0 | 6.0 | | | 5 26 50 + 3 5.7 |
| 90 | 35671 | B+17 928 | 5 24 15 +17 55.3 | 5.40 | −0.10 | −0.54 | B55p | | | 7.74 | | 6.39 | | | | | 1.0 | 1.0 | | | 5 27 10 +17 57.8 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 35621 | B+31 973 | 5 24 15 +31 21.5 | 9.65 | 0.13 | −0.44 | B6 s | | | | | 11.35 | | | | | | 1.0 | | | 5 27 29 +31 24.0 |
| 2 | 35730 | B+ 3 901 | 5 24 16 + 3 34.4 | 7.20 | −0.15 | −0.69 | B54* | | | 8.67 | .26 | 8.25 | .14 | | | | 2.0 | 6.0 | | | 5 26 54 + 3 36.9 |
| 3 | 35619 | B+34 1046 | 5 24 17 +34 42.9 | 8.6 | 0.24 | −0.70 | O7 * | | | | | 10.87 | .04 | | | | | .5 | | | 5 27 36 +34 45.4 |
| 4 | 243722 | | 5 24 22 +32 41.7 | 9.3 G | | | B8 | | | | | 11.43 | | | | | | 1.0 | | | 5 27 38 +32 44.2 |
| 5 | 35633 | B+34 1049 | 5 24 24 +34 29.5 | 8.04 | 0.32 | −0.66 | B04* | | | | | 10.83 | | | | | | .3 | | | 5 27 43 +34 32.0 |
| 6 | 35762 | B+ 3 903 | 5 24 30 + 3 48.8 | 6.74 | −0.18 | −0.73 | B25* | 8.86 | .59 | 8.24 | .32 | 7.50 | .20 | | | 3.0 | 2.0 | 6.0 | | | 5 27 8 + 3 51.3 |
| 7 | 35652 | B+34 1051 | 5 24 33 +34 44.5 | 8.3 M | 8.5 G | | B35s | | | | | 10.42 | .10 | | | | | .5 | | | 5 27 53 +34 47.0 |
| 8 | 35670 | B+33 1052 | 5 24 34 +33 26.2 | 8.7 M | 9.0 G | | B8 | | | | | 9.99 | | | | | | 1.0 | | | 5 27 51 +33 28.7 |
| 9 | 35708 | B+21 847 | 5 24 38 +21 53.8 | 4.86 | −0.15 | −0.75 | B35* | 9.28 | .03 | | | | | | | 2.0 | | | | | 5 27 38 +21 56.3 |
| 10 | | B+34 1054 | 5 24 48 +34 23.0 | 8.89 | 0.18 | −0.65 | B04 | | | | | 10.02 | | | | | | .3 | | | 5 28 7 +34 25.4 |
| 11 | 35770 | B+15 826 | 5 24 53 +15 50.0 | 5.49 | 0.01 | −0.05 | B95 | | | 9.02 | | | | | | | 1.0 | | | | 5 27 45 +15 52.4 |
| 12 | 35834 | B+ 0 1078 | 5 25 2 + 1 4.0 | 7.67 | −0.05 | −0.37 | B85s | | | | | 10.34 | | | | | | 1.0 | | | 5 27 37 + 1 6.4 |
| 13 | 35882 | B− 1 901 | 5 25 13 − 1 51.2 | 7.8 | −0.06 | −0.48 | B85p | | | 9.91 | | | | 10.47 | | | 1.0 | | 1.0 | | 5 27 45 − 1 48.8 |
| 14 | 35881 | B+ 0 1082 | 5 25 19 + 1 3.9 | 7.77 | −0.09 | −0.50 | B85s | | | 10.83 | | 10.06 | | | | | 1.0 | .3 | | | 5 27 54 + 1 6.3 |
| 15 | | B+34 1058 | 5 25 20 +34 37.7 | 8.78 | 0.26 | −0.73 | O8 * | | | | | 11.05 | | | | | | 1.0 | | | 5 28 39 +34 40.1 |
| 16 | | B+34 1059 | 5 25 23 +34 58.4 | 9.22 | 0.19 | −0.76 | B04p | | | | | 11.08 | .08 | | | | | 2.0 | | | 5 28 43 +35 .8 |
| 17 | 35912 | B+ 1 1021 | 5 25 26 + 1 15.5 | 6.36 | −0.18 | −0.74 | B25* | 7.60 | .42 | 7.82 | | 7.32 | | | | 2.0 | 1.0 | 1.0 | | | 5 28 1 + 1 17.9 |
| 18 | 35910 | B+ 3 910 | 5 25 29 + 3 29.7 | 7.58 | −0.10 | −0.55 | B65p | | | 8.97 | | 9.38 | .24 | | | | 1.0 | 6.0 | | | 5 28 7 + 3 32.1 |
| 19 | 35971 | B− 0 960 | 5 25 52 − 0 1.2 | 6.67 | −0.06 | −0.24 | B9 | | | 9.62 | .07 | | | 10.26 | | | 2.0 | | 1.0 | | 5 28 26 + 0 1.2 |
| 20 | 35945 | B+16 786 | 5 25 57 +16 23.2 | 7.9 M | | | B9 | | | 9.96 | | | | | | | 1.0 | | | | 5 28 50 +16 25.6 |
| 21 | 36013 | B+ 1 1026 | 5 26 10 + 1 36.3 | 6.89 | −0.14 | −0.65 | B25* | | | 8.22 | .03 | 8.25 | .50 | | | | 2.0 | 2.0 | | | 5 28 46 + 1 38.7 |
| 22 | 36012 | B+ 2 974 | 5 26 12 + 2 7.5 | 7.24 | −0.10 | −0.65 | B55* | | | 9.36 | .16 | 9.79 | | | | | 2.0 | 1.0 | | | 5 28 48 + 2 9.9 |
| 23 | 35921 | B+35 1137 | 5 26 22 +35 20.2 | 6.81 | 0.20 | −0.78 | O93* | | | | | 9.71 | | | | | | 1.0 | | | 5 29 43 +35 22.5 |
| 24 | 35985 | B+18 862 | 5 26 24 +18 19.6 | 6.58M | | | A2 | | | | | 11.46 | | | | | | 1.0 | | | 5 29 20 +18 21.9 |
| 25 | 36058 | B− 3 1115 | 5 26 27 − 3 20.8 | 6.38 | −0.02 | −0.1 | A05* | | | 9.68 | | | | | | | 1.0 | | | | 5 28 57 − 3 18.5 |
| 26 | 36120 | B− 5 1269 | 5 26 42 − 5 49.8 | 7.96 | −0.03 | −0.36 | B8 | | | 10.59 | | | | 11.01 | .24 | | 1.0 | | 1.3 | | 5 29 9 − 5 47.5 |
| 27 | 36133 | B+ 3 928 | 5 26 56 + 3 6.6 | 6.94 | −0.09 | −0.60 | B25* | | | | | 8.12 | .27 | | | | | 5.0 | | | 5 29 33 + 3 8.9 |
| 28 | 36115 | B+ 5 934 | 5 26 57 + 5 11.3 | 8.01M | | | B8 | | | 11.19 | | 11.15 | | | | | 1.0 | 1.0 | | | 5 29 37 + 5 13.6 |
| 29 | 36151 | B− 7 1092 | 5 27 0 − 7 18.0 | 6.71 | −0.13 | −0.57 | B55p | 8.47 | | 8.31 | | | | 8.33 | | 1.0 | 1.0 | | .3 | | 5 29 25 − 7 15.7 |
| 30 | 36113 | B+20 969 | 5 27 17 +20 30.8 | 6.8 M | | | B8 p | | | | | 9.83 | .14 | | | | | 3.0 | | | 5 30 15 +20 33.1 |
| 31 | 36166 | B+ 1 1032 | 5 27 19 + 1 45.1 | 5.77 | −0.20 | −0.84 | B25* | 8.13 | .21 | 7.17 | .34 | 6.36 | | | | 2.0 | 2.0 | 1.0 | | | 5 29 55 + 1 47.4 |
| 32 | 36165 | B+ 1 1033 | 5 27 20 + 2 4.4 | 9.2 M | 9.2 G | | B75 | | | 11.26 | | 10.31 | .59 | | | | 1.0 | 4.0 | | | 5 29 56 + 2 6.7 |
| 33 | 36219 | B− 1 918 | 5 27 33 − 1 47.2 | 7.6 | −0.06 | −0.35 | B9 | | | | | | | 10.72 | .32 | | | | 4.0 | | 5 30 5 − 1 44.9 |
| 34 | 36162 | B+15 837 | 5 27 34 +15 19.4 | 5.76 | 0.14 | 0.14 | A35 | | | 9.72 | | | | | | | 1.0 | | | | 5 30 26 +15 21.7 |
| 35 | 36285 | B− 7 1099 | 5 27 56 − 7 28.3 | 6.32 | −0.19 | −0.8 | B25* | 7.23 | | 6.94 | | | | 6.62 | | 1.0 | 1.0 | | 1.0 | | 5 30 21 − 7 26.1 |
| 36 | 36267 | B+ 5 939 | 5 28 6 + 5 54.7 | 4.20 | −0.14 | −0.54 | B54* | 7.45 | | 7.25 | | 5.81 | | | | 1.0 | 1.0 | 1.0 | | | 5 30 47 + 5 56.9 |
| 37 | 36263 | B+10 800 | 5 28 6 +10 13.1 | 7.27M | | | B9 | | | 10.05 | | 10.20 | | 10.00 | | | 1.0 | 1.0 | 1.0 | | 5 30 52 +10 15.3 |
| 38 | | B+34 1075 | 5 28 7 +34 23.1 | 9.1 M | | | | | | | | 11.67 | | | | | | 1.0 | | | 5 31 26 +34 25.3 |
| 39 | 36264 | B+10 801 | 5 28 8 +10 7.6 | 7.14M | | | A0 | | | | | 10.74 | | 10.93 | | | | 1.0 | 1.0 | | 5 30 53 +10 9.8 |
| 40 | 36310 | B+ 4 953 | 5 28 19 + 4 37.9 | 8.3 M | | | B65 | | | 10.47 | .03 | 10.82 | | | | | 2.0 | 1.0 | | | 5 30 58 + 4 40.1 |
| 41 | 36157 | B+47 1168 | 5 28 25 +47 9.4 | 7.8 M | 7.7 G | | B9 | | | | | 11.51 | | | | | | 1.0 | | | 5 32 10 +47 11.6 |
| 42 | 36212 | B+34 1077 | 5 28 26 +34 50.7 | 7.77 | 0.24 | −0.52 | B32* | | | | | 11.17 | | | | | | 1.0 | | | 5 31 46 +34 52.9 |
| 43 | 36351 | B+ 3 948 | 5 28 37 + 3 15.3 | 5.44 | −0.19 | −0.83 | B15* | 8.54 | .32 | 6.70 | | | | | | 2.0 | 1.0 | | | | 5 31 14 + 3 17.5 |
| 44 | 36393 | B− 2 1278 | 5 28 49 − 2 1.1 | 8.48 | −0.10 | −0.49 | B8 | | | | | | | 11.01 | .34 | | | | 3.0 | | 5 31 20 − 1 58.9 |
| 45 | 36280 | B+34 1079 | 5 28 51 +34 54.3 | 8.85 | 0.10 | −0.77 | B04* | | | | | 10.67 | | | | | | 1.0 | | | 5 32 11 +34 56.4 |
| 46 | 36392 | B+ 1 1045 | 5 28 54 + 1 39.2 | 7.56 | −0.14 | −0.67 | B35p | | | 9.50 | | 9.48 | .17 | 9.22 | .30 | | 1.0 | 2.0 | 2.0 | | 5 31 30 + 1 41.4 |
| 47 | 36430 | B− 6 1207 | 5 28 55 − 6 44.7 | 6.22 | −0.17 | −0.7 | B25* | 8.67 | .34 | 6.99 | .20 | 7.98 | | 7.72 | .31 | 2.0 | 13.0 | 1.0 | 3.0 | | 5 31 21 − 6 42.5 |
| 48 | 36376 | B+ 9 860 | 5 28 57 + 9 11.4 | 7.8 M | 7.7 G | | B8 s | | | 10.29 | | | | | | | 1.0 | | | | 5 31 41 + 9 13.6 |
| 49 | 36245 | B+44 1227 | 5 28 57 +44 19.5 | 7.9 M | 7.7 G | | B8 | | | | | 10.84 | | | | | | 1.0 | | | 5 32 35 +44 21.6 |
| 50 | 36429 | B+ 2 986 | 5 29 4 + 2 47.8 | 7.56 | −0.13 | −0.64 | B55p | | | | | 8.99 | .47 | | | | | 2.0 | | | 5 31 41 + 2 50.0 |
| 51 | 36291 | B+42 1323 | 5 29 13 +42 55.7 | 8.7 M | 8.4 G | | B9 | | | | | 11.56 | | | | | | 1.0 | | | 5 32 48 +42 57.8 |
| 52 | 36487 | B− 7 1103 | 5 29 16 − 7 5.1 | 7.81 | −0.11 | −0.54 | B55 | | | 9.78 | | | | 10.21 | .12 | | 1.0 | | 9.3 | | 5 31 41 − 7 3.0 |
| 53 | 36242 | B+51 1083 | 5 29 17 +51 26.1 | 8.0 M | 7.99G | | B9 | | | | | 10.92 | | | | | | 1.0 | | | 5 33 14 +51 28.2 |
| 54 | 36408 | B+16 794 | 5 29 20 +17 1.4 | 5.42M | −0.04 | −0.24 | * | | | 8.52 | | 8.56 | | | | | 1.0 | 1.0 | | | 5 32 14 +17 3.5 |
| 55 | 36486 | B− 0 983 | 5 29 27 − 0 20.1 | 2.20 | −0.21 | −1.06 | O92* | 4.82 | .30 | 3.69 | .30 | 3.34 | .18 | 2.80 | .14 | 18.0 | 18.0 | 14.0 | 12.5 | | 5 32 0 − 0 18.0 |
| 56 | 36471 | B+ 5 951 | 5 29 27 + 6 .7 | 9.0 M | | | B9 | | | | | 11.93 | | | | | | 1.0 | | | 5 32 8 + 6 2.8 |
| 57 | 36371 | B+32 1024 | 5 29 28 +32 9.4 | 4.76 | 0.3 | −0.44 | B51* | | | | | 8.79 | | | | | | 1.0 | | | 5 32 43 +32 11.5 |
| 58 | 36512 | B− 7 1106 | 5 29 31 − 7 20.2 | 4.6 | −0.26 | −1.1 | B05p | 6.34 | .02 | 5.43 | .12 | 4.77 | | 4.70 | .20 | 2.0 | 17.0 | 1.0 | 16.3 | | 5 31 56 − 7 18.1 |
| 59 | 36541 | B− 6 1209 | 5 29 41 − 6 44.6 | 7.69 | −0.08 | −0.45 | B65 | 10.99 | | | | | | 10.71 | .15 | 1.0 | | | 9.3 | | 5 32 7 − 6 42.5 |
| 60 | 36526 | B− 1 933 | 5 29 41 − 1 38.1 | 8.31 | −0.11 | −0.60 | B9 s | | | | | | | 10.32 | .05 | | | | .5 | | 5 32 13 − 1 36.0 |
| 61 | 36425 | B+31 1003 | 5 29 45 +31 50.2 | 7.32 | 0.05 | | A2 | | | 10.40 | | | | | | | 1.0 | | | | 5 33 0 +31 52.3 |
| 62 | 36560 | B− 6 1212 | 5 29 53 − 6 25.6 | 8.28 | −0.09 | −0.41 | A0 | | | | | | | 10.65 | .17 | | | | 6.0 | | 5 32 19 − 6 23.5 |
| 63 | 36404 | B+41 1218 | 5 29 55 +42 4.5 | 6.51 | −0.01 | −0.26 | B8 | | | 9.46 | | 9.27 | | | | | 1.0 | 1.0 | | | 5 33 29 +42 6.6 |
| 64 | 36453 | B+32 1027 | 5 30 0 +32 15.3 | 6.56 | 0.00 | | B9 | | | | | 9.30 | | | | | | 1.0 | | | 5 33 16 +32 17.4 |
| 65 | 36423 | B+38 1204 | 5 30 0 +38 45.0 | 8.5 M | 8.6 G | | A0 | | | | | 11.35 | | | | | | 1.0 | | | 5 33 27 +38 47.1 |
| 66 | 36591 | B− 1 935 | 5 30 9 − 1 37.6 | 5.3 | −0.2 | −0.9 | B15* | 6.82 | .01 | 6.10 | .19 | 5.80 | .13 | 5.87 | .37 | 2.0 | 25.0 | 3.0 | 13.0 | | 5 32 41 − 1 35.5 |
| 67 | 36629 | B− 4 1164 | 5 30 29 − 4 36.0 | 7.65 | 0.02 | −0.66 | B25* | | | 9.68 | .22 | 9.92 | .15 | 9.98 | .11 | | 2.0 | 2.0 | 12.0 | | 5 32 57 − 4 33.9 |
| 68 | 36627 | B+ 3 958 | 5 30 32 + 3 5.8 | 7.56 | −0.11 | −0.54 | B65* | | | 9.60 | | 9.81 | | | | | 1.0 | 1.0 | | | 5 33 9 + 3 7.8 |
| 69 | 36468 | B+43 1301 | 5 30 32 +43 54.3 | 7.18M | | | B9 | | | | | 10.73 | | | | | | 1.0 | | | 5 34 10 +43 56.3 |
| 70 | 36646 | B− 1 939 | 5 30 36 − 1 45.1 | 6.5 | −0.10 | −0.6 | B35p | 8.61 | .09 | 7.83 | .27 | 9.01 | .10 | 8.67 | .26 | 2.0 | 16.0 | 3.0 | 11.3 | | 5 33 8 − 1 43.1 |
| 71 | 36576 | B+18 877 | 5 30 36 +18 30.4 | 5.72 | −0.01 | −0.75 | B24* | | | 7.72 | | 7.10 | .08 | | | | 1.0 | 2.0 | | | 5 33 32 +18 32.4 |
| 72 | 36589 | B+20 989 | 5 30 40 +20 26.4 | 6.06 | −0.07 | −0.39 | B65p | | | 8.52 | .15 | 9.10 | .36 | | | | 4.0 | 13.0 | | | 5 33 38 +20 28.4 |
| 73 | 36545 | B+33 1083 | 5 30 40 +33 22.8 | 8.3 M | 8.4 G | | A0 | | | | | 10.88 | | | | | | 1.0 | | | 5 33 57 +33 24.8 |
| 74 | 36668 | B+ 0 1113 | 5 30 52 + 0 35.3 | 8.06 | −0.11 | −0.45 | B65s | | | | | 10.80 | | | | | | 1.0 | | | 5 33 26 + 0 37.3 |
| 75 | 36695 | B− 1 943 | 5 30 59 − 1 11.4 | 5.34 | −0.18 | −1.09V | B15* | 6.76 | | 6.21 | .22 | 6.74 | .22 | 6.33 | .52 | 1.0 | 15.0 | 2.0 | 6.0 | | 5 33 31 − 1 9.4 |
| 76 | 36741 | B+ 1 1058 | 5 31 22 + 1 22.5 | 6.58 | −0.20 | −0.77 | B25* | 8.46 | | 8.57 | .01 | 7.97 | .33 | 6.66 | | 1.0 | 2.0 | 1.3 | 1.0 | | 5 33 57 + 1 24.5 |
| 77 | 36781 | B− 1 948 | 5 31 29 − 1 47.2 | 8.52 | 0.02 | −0.41 | B65 | | | | | | | 10.89 | | | | | 1.0 | | 5 34 1 − 1 45.2 |
| 78 | 36760 | B− 0 996 | 5 31 29 − 0 30.6 | 7.63 | −0.10 | −0.43 | B75 | | | 9.36 | .03 | | | 10.39 | .24 | | 2.0 | | 8.3 | | 5 34 2 − 0 28.6 |
| 79 | 36665 | B+27 798 | 5 31 30 +28 1.1 | 8.01 | 0.39 | −0.68 | B1 s | | | | | 11.09 | | | | | | 1.0 | | | 5 34 39 +28 3.1 |
| 80 | 36779 | B− 1 949 | 5 31 31 − 1 4.1 | 6.23 | −0.18 | −0.81 | B35p | 7.58 | | 6.98 | .31 | 8.05 | .13 | 7.81 | .40 | 1.0 | 12.0 | 3.3 | 2.0 | | 5 34 3 − 1 2.1 |
| 81 | 36777 | B+ 3 964 | 5 31 39 + 3 44.1 | 5.35 | 0.05 | 0.06 | A15 | 10.16 | | 9.27 | | 9.79 | .22 | | | 1.0 | 1.0 | 3.3 | | | 5 34 17 + 3 46.1 |
| 82 | 36776 | B+ 4 975 | 5 31 41 + 4 47.5 | 8.8 M | | | B8 | | | 10.70 | | 11.21 | .05 | | | | 1.0 | 2.0 | | | 5 34 20 + 4 49.5 |
| 83 | 36827 | B− 2 1296 | 5 31 44 − 2 54.9 | 6.69 | −0.17 | −0.74 | B5 p | | | 7.52 | .09 | 8.10 | | 8.89 | .15 | | 8.0 | 1.0 | 18.2 | | 5 34 14 − 2 52.9 |
| 84 | 36826 | B− 2 1297 | 5 31 47 − 2 25.1 | 8.22 | 0.00 | −0.51 | B55s | | | 11.22 | | | | 11.99 | | | 1.0 | | 1.0 | | 5 34 18 − 2 23.1 |
| 85 | 36810 | B+ 1 1059 | 5 31 51 + 1 19.7 | 8.8 M | | | B9 | | | | | 11.97 | | | | | | .3 | | | 5 34 26 + 1 21.7 |
| 86 | 36680 | B+41 1226 | 5 31 54 +41 30.5 | 8.6 M | 8.7 G | | A0 | | | | | 11.91 | | | | | | 1.0 | | | 5 35 26 +41 32.4 |
| 87 | 36843 | B− 4 1167 | 5 31 56 − 4 50.2 | 6.80 | 0.18 | 0.11 | A3 p | | | | | | | 10.12 | | | | | 1.0 | | 5 34 24 − 4 48.2 |
| 88 | 36842 | B− 4 1168 | 5 31 58 − 4 24.2 | 8.09 | −0.11 | −0.51 | B75* | | | 10.12 | .14 | | | 10.72 | .35 | | 2.0 | | .5 | | 5 34 27 − 4 22.3 |
| 89 | 36824 | B+ 5 958 | 5 32 3 + 5 37.7 | 6.69 | −0.15 | −0.72 | B35p | | | 7.60 | | 7.44 | | | | | 1.0 | 1.0 | | | 5 34 43 + 5 39.6 |
| 90 | 36662 | B+45 1144 | 5 32 3 +45 27.7 | 8.2 M | 8.2 G | | B8 | | | 10.53 | | 12.00 | | | | | 1.0 | 1.0 | | | 5 35 44 +45 29.6 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36865 | B– 4 1171 | 5 32 4 – 4 31.2 | 7.40 | –0.07 | –0.43 | B85s | | | 9.62 | .06 | 9.95 | | 10.39 | .10 | | 2.0 | 1.0 | 10.2 | | 5 34 32 – 4 29.3 |
| 2 | 36822 | B+ 9 877 | 5 32 4 + 9 27.4 | 4.41 | –0.2 | –1.0 | B04* | 6.98 | .44 | 5.79 | .38 | 4.95 | .09 | | | 4.0 | 2.0 | 2.0 | | | 5 34 49 + 9 29.3 |
| 3 | 36820 | B+15 861 | 5 32 12 +15 36.4 | 7.6 M | | | B9 | | | 10.28 | | 10.49 | | | | | 1.0 | 1.0 | | | 5 35 4 +15 38.3 |
| 4 | 36883 | B– 4 1172 | 5 32 15 – 4 25.5 | 7.22 | –0.08 | –0.47 | B74 | | | 9.13 | .17 | 9.65 | .04 | 9.43 | | | 1.3 | 1.3 | .3 | | 5 34 44 – 4 23.6 |
| 5 | 36883 | B– 4 1172 | 5 32 23 – 4 24.4 | 7.22 | –0.08 | –0.47 | B74c | | | 9.84 | .72 | 9.75 | | | | | 2.0 | 1.0 | | | 5 34 52 – 4 22.5 |
| 6 | 36898 | B– 0 1005 | 5 32 23 – 0 9.3 | 7.1 | –0.07 | –0.43 | B5 p | | | 9.51 | .26 | | | 9.85 | .29 | | 3.0 | | 5.0 | | 5 34 56 – 0 7.4 |
| 7 | 36861 | B+ 9 879 | 5 32 23 + 9 54.1 | 3.39 | –0.19 | –1.0 | * | 6.08 | .41 | 5.19 | .35 | 4.31 | | | | 2.0 | 2.0 | 1.0 | | | 5 35 8 + 9 56.0 |
| 8 | 36916 | B– 4 1173 | 5 32 25 – 4 8.5 | 6.73 | –0.10 | –0.58 | B83p | | | 9.53 | | 9.34 | | 9.57 | | | 1.0 | 1.0 | 1.0 | | 5 34 54 – 4 6.6 |
| 9 | 36915 | B– 0 1006 | 5 32 27 – 0 50.8 | 8.01 | –0.01 | –0.34 | B95p | | | | | | | 11.26 | | | | | .3 | | 5 35 0 – 0 48.9 |
| 10 | 36895 | B+ 9 881 | 5 32 28 + 9 34.9 | 6.74 | –0.20 | –0.71 | B25 | | | 7.80 | .00 | 8.86 | | | | | 2.0 | 1.0 | | | 5 35 13 + 9 36.8 |
| 11 | 36881 | B+10 818 | 5 32 28 +10 12.5 | 5.59 | 0.12 | –0.07 | B83p | | | 9.60 | .33 | 10.55 | | | | | 2.0 | 1.0 | | | 5 35 14 +10 14.4 |
| 12 | 245203 | B+ 9 882 | 5 32 29 + 9 39.9 | 8.3 M | –0.17 | –0.63 | B8 | | | 8.99 | .05 | 10.27 | | | | | 2.0 | 1.0 | | | 5 35 14 + 9 41.8 |
| 13 | 36936 | B– 4 1176 | 5 32 30 – 4 23.2 | 7.52 | –0.11 | –0.58 | B55c | | | | | 9.61 | .04 | 8.98 | | | | 1.3 | .3 | | 5 34 59 – 4 21.3 |
| 14 | 36894 | B+ 9 883 | 5 32 32 + 9 44.8 | 7.7 M | –0.16 | –0.68 | B9 | | | 9.25 | .02 | 10.24 | | | | | 2.0 | 1.0 | | | 5 35 17 + 9 46.7 |
| 15 | 36960 | B– 6 1234 | 5 32 36 – 6 2.0 | △4.78 | –0.25 | –1.0 | B05* | 6.91 | .70 | 5.12 | .14 | 5.30 | | 4.18 | | 4.3 | 4.8 | .3 | .3 | | 5 35 3 – 6 .1 |
| 16 | 36935 | B– 0 1007 | 5 32 36 – 0 18.1 | 7.51 | –0.13 | –0.55 | B75p | | | 9.44 | .29 | | | 10.31 | .06 | | 3.0 | | 2.0 | | 5 35 9 – 0 16.2 |
| 17 | 36958 | B– 4 1179 | 5 32 37 – 4 45.8 | 7.32 | –0.10 | –0.72V | B35* | 8.74 | | 8.44 | .15 | 9.40 | .31 | 9.45 | .44 | 1.0 | 1.3 | 2.8 | 1.8 | | 5 35 5 – 4 43.9 |
| 18 | 36981 | B– 5 1311 | 5 32 38 – 5 14.2 | 7.81 | –0.11 | –0.59 | B55* | | | 9.44 | .13 | | | | | | 2.3 | | | | 5 35 6 – 5 12.3 |
| 19 | 36954 | B– 0 1009 | 5 32 40 – 0 46.0 | 6.9 | –0.10 | –0.65 | B35p | | | 8.09 | .36 | 8.91 | .28 | 9.14 | .20 | | 9.0 | 14.0 | 19.5 | | 5 35 13 – 0 44.1 |
| 20 | 36879 | B+21 899 | 5 32 41 +21 22.3 | 7.57 | 0.20 | –0.80 | O6 * | | | 10.16 | .21 | 10.44 | .18 | | | | 4.0 | 5.0 | | | 5 35 41 +21 24.2 |
| 21 | 36960 | B– 6 1234 | 5 32 42 – 6 3.0 | 4.78 | –0.25 | –1.0 | B05* | 5.30 | | 4.92 | .09 | 4.88 | .26 | | | 1.0 | .5 | 1.3 | | | 5 35 9 – 6 1.1 |
| 22 | 36772 | B+45 1145 | 5 32 42 +45 38.4 | 8.3 M | 8.3 G | | B9 | | | | | 11.61 | | | | | | 1.0 | | | 5 36 24 +45 40.3 |
| 23 | 37000 | B– 6 1237 | 5 32 44 – 5 57.5 | 7.49 | –0.13 | –0.67 | B55p | | | 7.63 | .25 | | | | | | .5 | | | | 5 35 11 – 5 55.6 |
| 24 | 37018 | B– 4 1185 | 5 32 46 – 4 49.0 | 4.59 | –0.2 | –0.93 | B23* | | | | | | | 4.07 | | | | | .3 | | 5 35 14 – 4 47.1 |
| 25 | 37043 | B– 6 1241 | 5 32 47 – 5 59.4 | 2.76 | –0.2 | –1.1 | O93* | 5.46 | | 3.98 | .07 | | | 3.04 | .70 | 1.0 | 3.3 | | 1.0 | | 5 35 14 – 5 57.5 |
| 26 | 36999 | B– 5 1314 | 5 32 47 – 5 51.5 | 8.48 | –0.09 | –0.45 | B9 * | 10.69 | | | | | | | | .3 | | | | | 5 35 14 – 5 49.6 |
| 27 | 37025 | B– 6 1240 | 5 32 49 – 6 3.9 | 7.17 | –0.12 | –0.63 | B5 | 9.22 | .06 | 7.90 | | | | | | 1.3 | .3 | | | | 5 35 16 – 6 2.0 |
| 28 | 37022 | B– 5 1315 | 5 32 49 – 5 25.3 | 5.13 | 0.02 | –0.95 | O6 * | 6.25 | | 4.04 | .30 | 3.33 | .18 | 2.93 | .06 | 1.0 | 16.0 | 6.3 | 2.5 | | 5 35 16 – 5 23.4 |
| 29 | 36979 | B+ 4 979 | 5 32 51 + 4 48.6 | 8.9 M | | | A0 | | | | | 12.12 | | | | | | 1.0 | | | 5 35 30 + 4 50.5 |
| 30 | 37017 | B– 4 1183 | 5 32 53 – 4 31.5 | 6.55 | –0.14 | –0.77 | B25* | 9.13 | | 7.69 | | 8.36 | .33 | | | 1.0 | .3 | 2.3 | | | 5 35 21 – 4 29.6 |
| 31 | 37016 | B– 4 1184 | 5 32 54 – 4 27.4 | 6.23 | –0.15 | –0.68 | B35* | 9.05 | | 8.09 | | 7.77 | .21 | | | 1.0 | .3 | 2.3 | | | 5 35 22 – 4 25.5 |
| 32 | 37018 | B– 4 1185 | 5 32 55 – 4 52.2 | 4.59 | –0.2 | –0.93 | B23* | 6.55 | .34 | 5.37 | .19 | 4.69 | .16 | 4.60 | .59 | 4.0 | 17.2 | 2.8 | 4.0 | | 5 35 23 – 4 50.3 |
| 33 | 37015 | B+ 0 1128 | 5 32 56 + 0 27.9 | 8.33 | –0.05 | –0.22 | A0 | | | | | 11.63 | | | | | | 1.0 | | | 5 35 30 + 0 29.8 |
| 34 | 37043 | B– 6 1241 | 5 32 59 – 5 56.5 | 2.76 | –0.2 | –1.1 | O93* | 5.38 | .52 | 4.20 | .34 | 3.95 | .30 | 3.44 | .02 | 17.2 | 6.0 | 4.5 | .5 | | 5 35 26 – 5 54.6 |
| 35 | 37040 | B– 4 1186 | 5 33 2 – 4 23.7 | 6.30 | –0.15 | –0.7 | B25* | 9.30 | | 7.64 | .36 | 8.04 | .38 | | | 1.0 | .5 | 2.3 | | | 5 35 31 – 4 21.8 |
| 36 | 37061 | B– 5 1325 | 5 33 4 – 5 17.9 | 6.80 | 0.27 | –0.39V | B05* | 7.82 | | 7.51 | .19 | 7.55 | .36 | | | 1.0 | 6.8 | 4.3 | | | 5 35 32 – 5 16.0 |
| 37 | 37055 | B– 3 1146 | 5 33 6 – 3 17.0 | 6.40 | –0.13 | –0.6 | B35* | | | 7.42 | .06 | 8.34 | .35 | 8.79 | .21 | | 8.0 | 6.3 | 17.0 | | 5 35 36 – 3 15.1 |
| 38 | 37054 | B+ 0 1129 | 5 33 9 + 0 42.1 | 9.0 M | | | A0 | | | | | 12.02 | | | | | | 1.0 | | | 5 35 43 + 0 44.0 |
| 39 | 37076 | B– 1 965 | 5 33 15 – 1 1.1 | 8.1 | –0.08 | –0.41 | B85c | | | 10.02 | .05 | | | | | | 3.0 | | | | 5 35 47 – 0 59.2 |
| 40 | 245310 | B+21 901 | 5 33 23 +21 9.4 | 8.87 | 0.28 | –0.67 | B15* | | | | | 12.12 | | | | | | 1.0 | | | 5 36 22 +21 11.2 |
| 41 | 37115 | B– 5 1330 | 5 33 26 – 5 38.9 | 7.1 | –0.1 | –0.57 | B65* | | | 8.38 | | 9.32 | | 8.16 | .24 | | .3 | 1.0 | .5 | | 5 35 53 – 5 37.1 |
| 42 | 37112 | B– 0 1017 | 5 33 31 – 0 48.6 | 8.02 | –0.08 | –0.50 | B75 | | | 9.73 | | | | 10.34 | .19 | | 1.0 | | 8.0 | | 5 36 4 – 0 46.8 |
| 43 | 36993 | B+27 811 | 5 33 31 +27 52.9 | 8.5 M | 8.65G | | B8 | | | | | 10.86 | | | | | | 1.0 | | | 5 36 40 +27 54.7 |
| 44 | 37131 | B– 6 1247 | 5 33 33 – 6 18.3 | 8.32 | –0.02 | –0.44 | B9 | 11.21 | | | | 11.98 | | | | 1.0 | | 1.0 | | | 5 35 59 – 6 16.5 |
| 45 | 37129 | B– 4 1190 | 5 33 38 – 4 27.4 | 7.13 | –0.14 | –0.73 | B25* | | | 8.59 | .15 | 8.88 | .40 | | | | 2.0 | 5.0 | | | 5 36 6 – 4 25.6 |
| 46 | 37128 | B– 1 969 | 5 33 40 – 1 13.9 | 1.7 | –0.19 | –1.04 | B01* | 4.53 | .20 | 3.69 | .26 | 3.09 | .33 | 2.84 | .23 | 27.0 | 24.0 | 35.2 | 13.0 | | 5 36 12 – 1 12.1 |
| 47 | 37151 | B– 7 1131 | 5 33 41 – 7 25.6 | 7.40 | –0.08 | –0.40 | B85 | | | 9.66 | | | | 10.32 | | | 1.0 | | 1.0 | | 5 36 6 – 7 23.8 |
| 48 | 37149 | B– 1 971 | 5 33 46 – 1 39.9 | 8.03 | –0.10 | –0.50 | B75 | | | 9.59 | | | | 10.71 | | | 1.0 | | 1.0 | | 5 36 18 – 1 38.1 |
| 49 | 37150 | B– 5 1334 | 5 33 48 – 5 40.7 | 6.5 | –0.2 | –0.81 | B35p | | | 7.38 | .07 | 8.26 | .26 | 8.29 | .52 | | 9.0 | 13.5 | 8.0 | | 5 36 15 – 5 38.9 |
| 50 | 37173 | B– 2 1311 | 5 33 59 – 2 .8 | 7.86 | –0.06 | –0.55 | B65p | | | 9.94 | | | | | | | 1.0 | | | | 5 36 30 – 1 59.0 |
| 51 | 37210 | B– 6 1254 | 5 34 5 – 6 29.0 | 8.10 | –0.07 | –0.41 | B94s | 10.92 | | | | 12.19 | | | | 1.0 | | 1.0 | | | 5 36 31 – 6 27.2 |
| 52 | 37209 | B– 6 1255 | 5 34 9 – 6 5.7 | 5.70 | –0.24 | –0.91 | B15* | 7.49 | .53 | 6.86 | .33 | 7.09 | .31 | 6.91 | .78 | 2.0 | 18.0 | 18.2 | 18.2 | | 5 36 36 – 6 3.9 |
| 53 | 37234 | B+ 4 989 | 5 34 34 + 4 44.4 | 8.2 M | | | B9 | | | 10.52 | | | | | | | 1.0 | | | | 5 37 13 + 4 46.2 |
| 54 | 245545 | B+23 973 | 5 34 34 +23 6.6 | 7.9 M | 9.7 G | | B8 * | | | 10.06 | .22 | | | | | | 2.0 | | | | 5 37 36 +23 8.3 |
| 55 | 37232 | B+ 8 1016 | 5 34 35 + 8 55.4 | 6.10 | –0.18 | –0.84 | B25* | 9.51 | .57 | 7.96 | .34 | | | | | 2.0 | 3.0 | | | | 5 37 19 + 8 57.1 |
| 56 | 37202 | B+21 908 | 5 34 39 +21 6.8 | 3.0 | –0.17 | –0.7 | B24* | 6.01 | .41 | 5.41 | .54 | 4.18 | | 3.29 | | 9.0 | 7.0 | 1.0 | 1.0 | | 5 37 38 +21 8.5 |
| 57 | 37272 | B– 1 979 | 5 34 43 – 1 41.8 | 7.91 | –0.11 | –0.56 | B55p | | | 9.55 | | 9.67 | .25 | 10.36 | .16 | | 1.0 | 3.0 | 4.0 | | 5 37 15 – 1 40.1 |
| 58 | 37169 | B+37 1262 | 5 34 51 +37 43.0 | 7.3 M | 7.5 G | | B9 c | | | 10.20 | | | | | | | 1.0 | | | | 5 38 16 +37 44.7 |
| 59 | 37303 | B– 6 1262 | 5 35 1 – 5 58.0 | 6.03 | –0.2 | –0.9 | B15* | 7.69 | .38 | 7.19 | .13 | 7.53 | .22 | 7.56 | .49 | 2.0 | 11.0 | 17.0 | 16.0 | | 5 37 28 – 5 56.3 |
| 60 | 37321 | B– 1 982 | 5 35 3 – 1 27.0 | 7.10 | –0.08 | –0.55 | B35p | | | 8.66 | | 9.49 | .23 | 9.78 | .28 | | 1.0 | 11.0 | 18.0 | | 5 37 35 – 1 25.3 |
| 61 | 37334 | B– 5 1342 | 5 35 9 – 4 57.8 | 7.19 | –0.17 | –0.77 | B15p | | | 8.47 | .13 | 9.18 | .16 | 9.58 | .18 | | 2.0 | 4.0 | 10.7 | | 5 37 37 – 4 56.1 |
| 62 | 37332 | B– 0 1031 | 5 35 13 – 0 48.4 | 7.60 | –0.13 | –0.60 | B55p | | | 9.35 | .05 | 9.31 | | 9.90 | .23 | | 2.0 | 1.0 | 4.3 | | 5 37 46 – 0 46.7 |
| 63 | 37330 | B+ 0 1138 | 5 35 19 + 0 56.4 | 7.4 | –0.1 | –0.56 | B65* | | | | | | | 9.48 | | | | | 1.0 | | 5 37 54 + 0 58.1 |
| 64 | 37320 | B+ 7 953 | 5 35 19 + 7 30.8 | 5.87 | –0.07 | –0.38 | B8 | 9.51 | .45 | 8.63 | .25 | 7.97 | | | | 3.0 | 2.0 | 1.0 | | | 5 38 1 + 7 32.5 |
| 65 | 37357 | B– 6 1264 | 5 35 21 – 6 44.2 | 8.85 | 0.12 | 0.01 | B8 | | | | | 11.59 | | | | | | .3 | | | 5 37 47 – 6 42.5 |
| 66 | 37373 | B– 6 1267 | 5 35 25 – 6 45.0 | 8.30 | –0.09 | –0.41 | B8 | | | | | 11.62 | | | | | | 1.0 | | | 5 37 51 – 6 43.3 |
| 67 | 37356 | B– 4 1196 | 5 35 25 – 4 50.5 | 6.19 | –0.04 | –0.72 | B25* | | | 7.90 | .15 | 8.20 | .42 | 7.15 | | | 3.0 | 9.0 | .3 | | 5 37 53 – 4 48.8 |
| 68 | 37269 | B+30 963 | 5 35 25 +30 27.9 | 5.43 | 0.41 | 0.26 | * | | | 9.55 | | | | | | | 1.0 | | | | 5 38 38 +30 29.6 |
| 69 | 37370 | B– 0 1034 | 5 35 33 – 0 12.2 | 6.93 | 0.01 | –0.34 | B65* | | | 9.55 | | 9.73 | .12 | 10.10 | .04 | | 1.0 | 5.0 | 2.0 | | 5 38 6 – 0 10.5 |
| 70 | 37267 | B+37 1270 | 5 35 33 +37 42.7 | 8.2 M | 8.1 G | | A0 | | | | | 11.42 | | | | | | 1.0 | | | 5 38 58 +37 44.4 |
| 71 | 37266 | B+37 1271 | 5 35 39 +37 57.0 | 7.3 M | 7.5 G | | B9 | | | | | 10.17 | | | | | | .3 | | | 5 39 5 +37 58.6 |
| 72 | 37397 | B– 1 987 | 5 35 41 – 1 11.8 | 6.84 | –0.16 | –0.74 | B35* | | | 7.88 | .48 | 8.75 | .28 | 8.78 | .28 | | 13.0 | 17.0 | 23.0 | | 5 38 13 – 1 10.1 |
| 73 | 37290 | B+38 1239 | 5 35 48 +38 31.3 | 8.4 M | 8.4 G | | B8 c | | | | | 10.10 | | | | | | 1.0 | | | 5 39 15 +38 32.9 |
| 74 | 245823 | B+18 904 | 5 35 52 +18 37.6 | 9.1 M | 9.6 G | | B8 | | | | | 11.71 | | | | | | 1.0 | | | 5 38 48 +18 39.2 |
| 75 | 37444 | B– 5 1347 | 5 35 59 – 5 4.3 | 7.64 | 0.33 | 0.17 | A2 p | | | 12.51 | | | | | | | 1.0 | | | | 5 38 27 – 5 2.6 |
| 76 | 37455 | B– 5 1348 | 5 36 3 – 5 9.1 | 9.56 | 0.16 | 0.07 | A p | | | 12.57 | | | | | | | 1.0 | | | | 5 38 31 – 5 7.4 |
| 77 | 37367 | B+29 947 | 5 36 7 +29 11.3 | 5.95 | 0.16 | –0.51 | B25* | | | 9.27 | | 8.28 | | | | | 1.0 | 1.0 | | | 5 39 18 +29 12.9 |
| 78 | 37470 | B– 6 1274 | 5 36 8 – 6 11.5 | 8.22 | 0.06 | –0.27 | B9 s | 11.37 | | | | 11.88 | .25 | | | 1.0 | | .5 | | | 5 38 34 – 6 9.9 |
| 79 | 37366 | B+30 968 | 5 36 11 +30 51.8 | 7.58 | 0.09 | | O95p | | | 9.81 | .10 | 9.15 | | | | | 2.0 | 1.0 | | | 5 39 24 +30 53.4 |
| 80 | 37339 | B+37 1275 | 5 36 11 +37 57.7 | 6.89M | | | B9 | | | 9.90 | .10 | | | | | | 2.0 | | | | 5 39 37 +37 59.3 |
| 81 | 37481 | B– 6 1275 | 5 36 12 – 6 36.1 | 5.95 | –0.23 | –0.91 | B15* | 8.01 | .28 | | | 6.96 | .10 | | | 3.0 | | 3.0 | | | 5 38 38 – 6 34.5 |
| 82 | 37468 | B– 2 1326 | 5 36 14 – 2 37.6 | 3.65 | –0.24 | –1.04 | * | 5.59 | .61 | 4.88 | .18 | 3.77 | .22 | 3.77 | .13 | 2.0 | 13.2 | 2.0 | 8.5 | | 5 38 45 – 2 36.0 |
| 83 | 37339 | B+37 1275 | 5 36 20 +37 56.8 | 6.89M | | | B9 c | | | | | 8.87 | | | | | | .3 | | | 5 39 46 +37 58.4 |
| 84 | 269828 | P– 69 409 | 5 36 21 – 69 13.4 | 13.6 G | | | O c | | | | | | | 9.47 | | | | | 1.0 | | 5 36 0 – 69 11.7 |
| 85 | 37439 | B+21 918 | 5 36 27 +21 44.2 | 6.30 | 0.06 | 0.10 | A25 | | | 9.82 | .09 | | | | | | 2.0 | | | | 5 39 27 +21 45.8 |
| 86 | 37507 | B– 7 1142 | 5 36 28 – 7 14.4 | 4.80 | 0.14 | 0.11 | A44p | 9.87 | | 8.77 | | | | | | 1.0 | 1.0 | | | | 5 38 53 – 7 12.8 |
| 87 | 37525 | B– 2 1328 | 5 36 31 – 2 40.6 | 8.08 | –0.09 | –0.60 | B55 | | | 9.18 | | | | | | | .3 | | | | 5 39 2 – 2 39.0 |
| 88 | 37365 | B+39 1373 | 5 36 31 +39 51.4 | 8.0 M | 8.3 G | | A2 s | | | | | 11.62 | | | | | | 1.0 | | | 5 40 0 +39 53.0 |
| 89 | 37490 | B+ 4 1002 | 5 36 33 + 4 5.7 | 4.5 | –0.1 | –0.8 | B33* | 8.10 | .36 | 7.22 | .03 | 5.96 | .11 | | | 3.0 | 2.0 | 2.0 | | | 5 39 11 + 4 7.3 |
| 90 | 37526 | B– 5 1351 | 5 36 35 – 5 13.3 | 7.61 | –0.12 | –0.56 | B35p | | | 9.22 | .14 | | | 10.55 | .14 | | 3.0 | | 5.0 | | 5 39 3 – 5 11.7 |

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| 29 | | | | | 897 922 |
| 30 | | UP | R | | 897 A19 002 012 013 036 756 884 901 922 A26 A42 A48 A54 |
| 31 | | BP | S4R | | 897 A19 002 013 756 839 884 901 922 A42 A48 A54 |
| 32 | | UB0P | SR | W/ −4 1188 | 897 A19 002 012 013 036 158 211 212 377 756 764 783 785 884 901 921 922 969 A47 |
| 33 | | | | | 897 A19 678 922 |
| 34 | | USBP | ES | SB | 897 A19 002 007 009 010 012 013 158 336 377 699 765 766 785 884 921 934 A42 A43 |
| 35 | | BP | R | | 897 A19 002 013 036 840 884 901 922 A48 A54 |
| 36 | | 12 | | NU ORI | 897 922 969 A07 A17 A42 A54 |
| 37 | | UB0P | | W/ −3 1148 | 897 A19 002 013 756 835 884 901 922 969 A26 A42 A48 A59 |
| 38 | | | | | 897 678 922 |
| 39 | | | | W/ −1 966 | 897 A19 922 A54 |
| 40 | | P | PEN | | 897 A19 001 002 012 015 341 A23 A42 |
| 41 | | 0 | EN | | 898 A19 260 314 342 922 A07 969 A42 |
| 42 | | | | | 897 A19 922 A48 A54 A55 |
| 43 | | | | | 897 922 |
| 44 | | | | | 897 A19 922 A17 |
| 45 | | UP | PR | | 897 A19 002 013 036 922 A07 A17 A26 A42 |
| 46 | D | USP | E4 | | 897 A19 002 007 009 158 341 377 689 785 793 856 883 895 921 932 975 A42 A43 A48 |
| 47 | | | | | 897 A19 922 A42 |
| 48 | | | | | 897 A19 922 A48 A54 A55 |
| 49 | | U0P | | | 897 A19 002 013 314 756 835 884 901 922 969 A26 A42 A48 A59 |
| 50 | | U | | | 897 A19 922 A26 A41 A54 |
| 51 | | | P | | 897 A19 922 A48 |
| 52 | | UB0P | SR | | 897 A19 002 013 036 259 756 839 884 901 922 969 A26 A42 A48 A59 |
| 53 | | | | | 897 922 |
| 54 | | | EN | W/ 23 974 | 897 341 A23 |
| 55 | | UP | R | | 897 A19 002 013 036 840 884 901 922 A26 A42 A48 A59 |
| 56 | | U0P | PENYBR | | 897 A19 002 013 036 260 342 360 367 396 419 529 771 883 884 921 922 932 963 969 |
| 57 | | U | | | 897 A19 922 A26 A41 A54 |
| 58 | | | | W/ 37 1263 | 897 922 |
| 59 | | U0P | NR | | 897 A19 002 012 013 036 158 756 835 884 901 922 969 A26 A42 A48 A59 |
| 60 | | U | | | 897 A19 922 A17 A41 A42 A26 A48 A55 |
| 61 | | 0P | | | 897 A19 002 013 756 922 A07 969 A48 |
| 62 | | U | | | 897 A19 922 A26 A41 A48 A54 A55 |
| 63 | | U | EN | W/ 0 1140 | 897 A19 342 922 A17 A26 A42 |
| 64 | | | | | 897 A19 397 839 884 901 922 |
| 65 | | | | | 897 A19 922 A17 |
| 66 | | | | | 897 A19 922 A17 |
| 67 | | U0P | SR | | 897 A19 002 013 036 756 835 884 901 922 969 A42 A43 A48 A54 A59 |
| 68 | | M0 | | G53+A3+F05 | 897 A19 782 884 901 922 969 A42 A48 |
| 69 | | UB | | W/ −0 1035 | 898 A19 922 A26 A54 |
| 70 | | | | | 897 922 |
| 71 | | | | | 897 922 |
| 72 | | UP | N | | 897 A19 002 013 756 922 A26 A42 A48 A54 A55 |
| 73 | | | | W/ 38 1241 | 897 922 |
| 74 | | | | | 898 A23 |
| 75 | | 0 | | | 897 A19 922 969 |
| 76 | | 0 | | | 897 A19 922 969 |
| 77 | | UP | S | | 897 A19 002 013 360 396 419 884 901 922 932 A42 A43 A48 |
| 78 | | | A | | 897 A19 922 A17 A54 |
| 79 | | P | | | 897 A19 002 005 013 419 922 A07 A63 |
| 80 | | | | | 897 922 |
| 81 | | UP | R | | 897 A19 002 013 036 259 756 839 884 901 922 A26 A42 A48 A59 |
| 82 | | USMP | | W/ −2 1327,1328,095 | 897 A19 002 012 013 367 377 488 510 756 765 766 785 882 883 901 921 A42 A47 A48 |
| 83 | | | | W/ 37 1277 | 897 922 |
| 84 | | | | W/ −69 413,415 | 900 A23 |
| 85 | | | | | 897 A19 392 782 884 901 922 A42 A48 |
| 86 | | S | | | 897 A19 007 158 781 884 901 921 922 A48 |
| 87 | | | | | 897 A19 922 A41 A54 |
| 88 | | | E | | 897 337 922 |
| 89 | | U0P | PENR | | 897 A19 002 012 013 036 158 260 342 504 785 884 901 921 969 A26 A42 A43 A47 A48 |
| 90 | | U | | | 897 A19 259 922 A17 A26 A42 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 37437 | B+31 1043 | 5 36 48 +31 52.4 | 8.03 | 0.04 | | B85 | | | | | 11.15 | | | | | | 1.0 | | | 5 40 3 +31 54.0 |
| 2 | 37591 | B+ 4 1003 | 5 37 6 + 4 24.5 | 7.9 M | | | B9 | | | 10.42 | | | | | | | 1.0 | | | | 5 39 45 + 4 26.1 |
| 3 | 37635 | B– 9 1197 | 5 37 8 – 9 44.0 | 6.48 | –0.11 | –0.46 | B75p | | | | | 9.60 | | | | | | 1.0 | | | 5 39 30 – 9 42.4 |
| 4 | 37559 | B+19 1004 | 5 37 12 +19 39.3 | 7.8 M | | | B9 | | | | | 11.44 | | | | | | 1.0 | | | 5 40 9 +19 40.9 |
| 5 | 37606 | B+ 1 1088 | 5 37 14 + 1 27.9 | 6.90 | –0.07 | –0.34 | B85 | | | 9.30 | | | | | | | 1.0 | | | | 5 39 49 + 1 29.5 |
| 6 | 37621 | B+ 9 920 | 5 37 22 + 9 27.5 | 8.57M | 8.57G | | A0 | | | 11.98 | | 12.11 | | | | | 1.0 | 1.0 | | | 5 40 7 + 9 29.0 |
| 7 | 37519 | B+31 1048 | 5 37 22 +31 20.0 | 6.0 | 0.03 | –0.2 | B75p | | | 9.19 | | 9.00 | | | | | 1.0 | 1.0 | | | 5 40 36 +31 21.5 |
| 8 | 37641 | B– 2 1333 | 5 37 25 – 1 57.2 | 7.55 | –0.06 | –0.38 | B75 | | | 9.43 | .23 | 9.41 | .12 | | | | 2.0 | 3.0 | | | 5 39 56 – 1 55.6 |
| 9 | 246047 | B+32 1062 | 5 37 25 +32 4.9 | 8.91 | 0.14 | | B35 | | | | | 11.70 | | | | | | 1.0 | | | 5 40 40 +32 6.4 |
| 10 | 37642 | B– 3 1167 | 5 37 26 – 3 21.4 | 8.06 | –0.13 | –0.62 | B9 | | | 9.69 | | | | | | | 1.0 | | | | 5 39 56 – 3 19.8 |
| 11 | 246070 | B+31 1050 | 5 37 30 +31 51.4 | 9.23 | 0.17 | | B33 | | | | | 11.74 | | | | | | 1.0 | | | 5 40 45 +31 52.9 |
| 12 | 37674 | B– 1 1001 | 5 37 42 – 1 29.3 | 7.67 | –0.08 | –0.6 | B35* | | | 9.13 | | 9.19 | | 9.92 | .19 | | 1.0 | 1.0 | 6.0 | | 5 40 14 – 1 27.8 |
| 13 | 269881 | P–68 403 | 5 37 44 –68 45.4 | 8.8 M | 9.7 G | | F5 c | | | | | | | 9.61 | .11 | | | | 2.3 | | 5 37 27 –68 43.8 |
| 14 | 37699 | B– 2 1336 | 5 37 49 – 2 27.7 | 7.62 | –0.13 | –0.69 | B5 c | | | 9.32 | .34 | 9.74 | .12 | 9.74 | | | 2.0 | 2.0 | 1.0 | | 5 40 20 – 2 26.2 |
| 15 | 37687 | B– 3 1168 | 5 37 50 – 3 27.1 | 7.05 | 0.03 | –0.44 | B8 | | | 9.67 | | 9.31 | .19 | | | | 1.0 | 2.0 | | | 5 40 20 – 3 25.6 |
| 16 | 37650 | B+17 977 | 5 37 54 +17 10.3 | 8.8 M | | | A | | | | | 11.88 | | | | | | 1.0 | | | 5 40 48 +17 11.8 |
| 17 | 37700 | B– 4 1210 | 5 37 57 – 4 26.8 | 7.96 | –0.09 | –0.48 | B55 | | | 10.56 | | | | | | | 1.0 | | | | 5 40 25 – 4 25.3 |
| 18 | 37614 | B+38 1250 | 5 38 5 +38 9.8 | 8.20 | 0.13 | –0.63 | * | | | | | 10.85 | | | | | | 1.0 | | | 5 41 31 +38 11.3 |
| 19 | 37639 | B+31 1056 | 5 38 6 +31 9.7 | 7.44 | –0.01 | | A05 | | | | | 11.05 | | | | | | 1.0 | | | 5 41 20 +31 11.2 |
| 20 | 37744 | B– 2 1337 | 5 38 7 – 2 51.0 | 6.21 | –0.22 | –0.90 | B15* | 7.86 | .45 | 7.25 | .12 | 6.92 | .41 | 7.35 | .28 | 2.0 | 8.0 | 2.0 | 10.0 | | 5 40 37 – 2 49.5 |
| 21 | 37646 | B+29 953 | 5 38 10 +29 27.8 | 6.42 | –0.10 | –0.39 | B84* | | | | | 8.83 | | | | | 1.0 | | | | 5 41 21 +29 29.3 |
| 22 | 37742 | B– 2 1338 | 5 38 14 – 1 58.0 | 1.75 | –0.21 | –1.06 | * | 4.51 | .21 | 3.54 | .26 | 3.12 | .19 | 2.70 | .12 | 25.0 | 11.0 | 22.0 | 5.0 | | 5 40 45 – 1 56.5 |
| 23 | 37756 | B– 1 1004 | 5 38 18 – 1 9.2 | 4.93 | –0.22 | –0.8 | B33* | 7.14 | .29 | 6.06 | .17 | 5.97 | .30 | 4.67 | .26 | 3.0 | 2.0 | 12.0 | 3.0 | | 5 40 50 – 1 7.7 |
| 24 | 37776 | B– 1 1005 | 5 38 24 – 1 31.9 | 6.98 | –0.14 | –0.86 | B25p | | | | | 7.77 | .21 | 8.82 | .27 | 8.70 | .29 | 7.0 | 13.0 | 6.5 | 5 40 56 – 1 30.4 |
| 25 | 37711 | B+16 841 | 5 38 24 +16 30.6 | 4.84 | –0.13 | –0.63 | B34p | 8.55 | | 6.99 | | 5.72 | | | | 1.0 | 1.0 | 1.0 | | | 5 41 17 +16 32.1 |
| 26 | 37808 | B–10 1258 | 5 38 25 –10 26.0 | 6.45 | –0.16 | –0.53 | B9 * | | | 9.15 | | 9.78 | | | | | 1.0 | 1.0 | | | 5 40 46 –10 24.5 |
| 27 | 37846 | B– 8 1197 | 5 38 36 – 8 4.7 | 7.60M | 7.60G | | A0 | | | 12.06 | | | | | | | 1.0 | | | | 5 41 0 – 8 3.2 |
| 28 | 37740 | B+19 1019 | 5 38 38 +19 11.8 | 8.2 M | | | A0 | | | | | 11.47 | | | | | | 1.0 | | | 5 41 35 +19 13.2 |
| 29 | 37807 | B– 3 1171 | 5 38 39 – 3 39.4 | 7.90 | –0.10 | –0.64 | B2 | | | 9.34 | | | | | | | 1.0 | | | | 5 41 8 – 3 37.9 |
| 30 | 37786 | B+ 9 925 | 5 38 41 + 9 10.5 | 7.38M | 7.33G | | B8 c | 10.05 | | 9.38 | .50 | 9.38 | .04 | | | 1.0 | 2.0 | 2.0 | | | 5 41 25 + 9 12.0 |
| 31 | 37657 | B+42 1376 | 5 38 44 +43 2.2 | 7.10 | 0.12 | –0.72 | B35* | | | 10.01 | | 9.72 | | | | | 1.0 | 1.0 | | | 5 42 20 +43 3.6 |
| 32 | 37771 | B+19 1023 | 5 38 47 +19 20.0 | 8.2 M | | | A0 | | | | | 11.21 | | | | | | 1.0 | | | 5 41 44 +19 21.4 |
| 33 | 37772 | B+16 842 | 5 38 48 +16 12.6 | 7.9 M | | | A0 | | | | | 11.25 | | | | | | 1.0 | | | 5 41 41 +16 14.0 |
| 34 | 37889 | B– 7 1151 | 5 38 57 – 6 57.5 | 7.67 | –0.12 | –0.70 | B25 | 9.82 | .31 | 9.17 | | 9.47 | .33 | | | 3.0 | 1.0 | 1.5 | | | 5 41 23 – 6 56.1 |
| 35 | 37903 | B– 2 1345 | 5 39 7 – 2 17.0 | 7.82 | 0.10 | –0.62 | B25p | | | 9.70 | | 9.64 | | 9.96 | .07 | | 1.0 | 1.0 | 2.0 | | 5 41 38 – 2 15.6 |
| 36 | 37958 | B+ 2 1040 | 5 39 41 + 2 20.7 | 6.61M | 6.56G | | B8 p | | | | | 10.13 | | | | | | 1.0 | | | 5 42 17 + 2 22.1 |
| 37 | 37841 | B+41 1257 | 5 39 45 +41 6.0 | 7.5 M | 7.1 G | | B8 | | | 10.20 | | 10.09 | .07 | | | | 1.0 | 2.0 | | | 5 43 17 +41 7.3 |
| 38 | 38023 | B– 8 1199 | 5 39 57 – 8 9.4 | 8.8 M | 8.8 G | | B9 | | | 13.00 | | | | | | | 1.0 | | | | 5 42 21 – 8 8.0 |
| 39 | 37940 | B+18 923 | 5 39 57 +18 57.5 | 6.68M | | | B9 | | | 9.86 | | 9.51 | | | | | 1.0 | 1.0 | | | 5 42 54 +18 58.9 |
| 40 | 38089 | B– 6 1293 | 5 40 28 – 6 49.2 | 5.97 | 0.44 | –0.05 | F65* | | | 11.38 | .09 | | | | | | 2.0 | | | | 5 42 54 – 6 47.9 |
| 41 | 38037 | B+16 850 | 5 40 36 +16 40.6 | 8.6 M | | | A0 | | | | | 11.45 | | | | | | 1.0 | | | 5 43 30 +16 41.9 |
| 42 | 38120 | B– 5 1370 | 5 40 44 – 5 1.1 | 9.10 | 0.04 | –0.06 | A0 | | | 11.77 | | | | | | | 1.0 | | | | 5 43 12 – 4 59.8 |
| 43 | 38098 | B+ 5 1001 | 5 40 44 + 5 20.2 | 7.7 M | | | B8 | | | 9.87 | .07 | 10.53 | .19 | | | | 2.0 | 2.0 | | | 5 43 24 + 5 21.5 |
| 44 | 38017 | B+30 992 | 5 40 52 +30 54.8 | 8.08 | 0.2 | –0.47 | B55* | | | | | 11.50 | .07 | | | | | 2.0 | | | 5 44 6 +30 56.1 |
| 45 | 38064 | B+18 934 | 5 40 53 +18 37.6 | 9.0 M | | | A0 | | | | | 11.82 | | | | | | 1.0 | | | 5 43 49 +18 38.9 |
| 46 | 38108 | B+ 6 1005 | 5 40 55 + 6 52.0 | 7.18M | 7.13G | | B8 | | | 9.75 | | 10.58 | | | | | 1.0 | 1.0 | | | 5 43 37 + 6 53.3 |
| 47 | 38184 | B– 7 1158 | 5 41 8 – 7 18.8 | 9.9 M | 9.1 G | | A0 | | | 12.35 | | | | | | | 1.0 | | | | 5 43 33 – 7 17.5 |
| 48 | 38185 | B– 9 1213 | 5 41 16 – 8 57.5 | 7.37M | 7.35G | | B9 | 9.56 | | 9.29 | .19 | 9.68 | | 9.72 | .42 | 1.0 | 3.0 | 1.0 | 2.0 | | 5 43 39 – 8 56.2 |
| 49 | 38154 | B+ 6 1007 | 5 41 18 + 6 53.7 | 7.9 M | 7.9 G | | B9 | | | 10.38 | | | | | | | 1.0 | | | | 5 44 0 + 6 55.0 |
| 50 | 38133 | B+18 938 | 5 41 20 +18 48.8 | 7.5 M | | | A0 | | | | | 11.49 | | | | | | 1.0 | | | 5 44 16 +18 50.1 |
| 51 | 38116 | B+28 868 | 5 41 27 +28 59.8 | 7.89 | 0.19 | | B5 s | | | 9.93 | | | | | | | 1.0 | | | | 5 44 38 +29 1.0 |
| 52 | 38239 | B– 6 1297 | 5 41 37 – 6 45.2 | 9.22 | 0.06 | 0.01 | A0 | | | 12.72 | | | | | | | 1.0 | | | | 5 44 3 – 6 44.0 |
| 53 | 38192 | B+20 1073 | 5 41 48 +20 31.2 | 8.0 M | 7.63G | | B9 | | | | | 10.35 | | | | | | 1.0 | | | 5 44 47 +20 32.4 |
| 54 | 38201 | B+18 946 | 5 41 57 +18 43.1 | 8.9 M | | | A0 | | | | | 11.44 | | | | | | 1.0 | | | 5 44 53 +18 44.3 |
| 55 | 38219 | B+16 855 | 5 42 0 +16 4.0 | 6.81M | | | A0 | | | | | 10.66 | .06 | | | | | 2.0 | | | 5 44 53 +16 5.2 |
| 56 | 38104 | B+49 1398 | 5 42 1 +49 48.4 | 5.43 | 0.03 | 0.1 | A0 s | | | 9.17 | | 10.04 | | | | | 1.0 | 1.0 | | | 5 45 54 +49 49.6 |
| 57 | 38292 | B– 4 1231 | 5 42 3 – 4 43.0 | 7.20M | | | A0 | | | 11.36 | | | | | | | 1.0 | | | | 5 44 31 – 4 41.8 |
| 58 | 38312 | B– 6 1302 | 5 42 7 – 6 53.1 | 6.67M | | | A2 | | | 11.37 | .02 | | | | | | 2.0 | | | | 5 44 33 – 6 51.9 |
| 59 | 247061 | B+31 1079 | 5 42 14 +31 11.5 | 8.8 M | 9.2 G | | B9 | | | | | 10.91 | .03 | | | | | 2.0 | | | 5 45 28 +31 12.7 |
| 60 | 38291 | B+ 6 1012 | 5 42 19 + 6 19.8 | 7.23M | | | B8 | | | 9.69 | .19 | 9.78 | | | | | 2.0 | 1.0 | | | 5 45 0 + 6 21.0 |
| 61 | 38188 | B+44 1278 | 5 42 32 +44 45.9 | 7.8 M | 8.0 G | | B9 | | | | | 11.53 | | | | | | 1.0 | | | 5 46 12 +44 47.0 |
| 62 | 38179 | B+47 1193 | 5 42 37 +47 53.0 | 6.74M | | | B9 | | | | | 11.68 | | | | | | 1.0 | | | 5 46 24 +47 54.1 |
| 63 | 38350 | B+ 6 1014 | 5 42 44 + 6 16.7 | 7.38M | 7.44G | | A2 | | | 11.70 | .56 | | | | | | 2.0 | | | | 5 45 25 + 6 17.9 |
| 64 | 38258 | B+47 1194 | 5 43 5 +47 26.9 | 7.5 M | 7.3 G | | B8 | | | | | 11.36 | | | | | | 1.0 | | | 5 46 51 +47 28.0 |
| 65 | 38478 | B+15 926 | 5 43 53 +15 48.3 | 5.89 | –0.06 | –0.45 | B73s | | | 8.55 | | 8.26 | | | | | 1.0 | 1.0 | | | 5 46 46 +15 49.4 |
| 66 | 38441 | B+31 1091 | 5 43 59 +31 38.6 | 7.5 M | 7.8 G | | A0 | | | | | 11.61 | | | | | | 1.0 | | | 5 47 14 +31 39.6 |
| 67 | 38623 | B+ 8 1072 | 5 44 39 + 8 31.9 | 8.1 M | 8.1 G | | A0 | | | 10.59 | | | | | | | 1.0 | | | | 5 47 23 + 8 32.9 |
| 68 | 38650 | B+ 4 1038 | 5 44 51 + 4 5.0 | 7.54M | | | B9 | | | 10.82 | .02 | 11.44 | | | | | 2.0 | 1.0 | | | 5 47 29 + 4 6.0 |
| 69 | 38622 | B+13 979 | 5 44 53 +13 53.0 | 5.27 | –0.16 | –0.68 | B25* | 8.27 | | | | | | | | 1.0 | | | | | 5 47 43 +13 54.0 |
| 70 | 38672 | B+12 902 | 5 45 14 +12 24.1 | 6.57M | | | B8 p | | | 9.26 | .08 | | | | | | 2.0 | | | | 5 48 2 +12 25.1 |
| 71 | 38671 | B+17 1011 | 5 45 17 +17 28.8 | 8.6 M | | | A0 | | | | | 11.49 | | | | | | 1.0 | | | 5 48 12 +17 29.8 |
| 72 | 38710 | B+ 6 1027 | 5 45 19 + 6 26.3 | 5.26 | 0.24 | 0.15 | * | | | 10.29 | .26 | | | | | | 4.0 | | | | 5 48 0 + 6 27.3 |
| 73 | 38755 | B– 6 1313 | 5 45 21 – 6 27.1 | 7.68 | –0.11 | –0.52 | B65 | 9.93 | .10 | 9.23 | | 10.51 | | | | 2.0 | 1.0 | 1.0 | | | 5 47 47 – 6 26.1 |
| 74 | 38771 | B– 9 1235 | 5 45 23 – 9 41.2 | 2.06 | –0.18 | –1.0 | B01* | 4.85 | .28 | 3.76 | .32 | 3.40 | .35 | 3.07 | .06 | 15.0 | 13.0 | 14.0 | 2.8 | | 5 47 45 – 9 40.2 |
| 75 | 38670 | B+20 1105 | 5 45 23 +20 51.2 | 6.07 | –0.08 | –0.4 | B75* | | | | | 7.97 | | | | | | 1.0 | | | 5 48 22 +20 52.2 |
| 76 | 270086 | P–69 520 | 5 45 32 –69 .5 | 10.28 | 0.24 | | A11 | | | 7.36 | | | | | | | 1.0 | | | LMC | 5 45 12 –68 59.4 |
| 77 | 38709 | B+17 1013 | 5 45 34 +17 25.1 | 7.7 M | | | B9 | | | | | 11.65 | | | | | | 1.0 | | | 5 48 29 +17 26.0 |
| 78 | 38800 | B– 6 1314 | 5 45 40 – 6 8.7 | 8.6 M | 8.6 G | | B8 | | | 11.45 | | | | | | | 1.0 | | | | 5 48 6 – 6 7.7 |
| 79 | 247770 | B+31 1104 | 5 45 43 +31 31.0 | 8.7 M | 9.5 G | | A | | | | | 12.00 | | | | | | 1.0 | | | 5 48 58 +31 31.9 |
| 80 | 38824 | B– 8 1219 | 5 45 47 – 8 24.0 | 7.12M | | | B9 | 9.43 | | 9.30 | .36 | 9.58 | .12 | 10.11 | | 1.0 | 2.0 | 2.0 | 1.0 | | 5 48 11 – 8 23.1 |
| 81 | 38798 | B+ 4 1046 | 5 45 49 + 4 41.3 | 7.15M | 7.15G | | A0 | | | 11.01 | | 11.31 | | | | | 1.0 | 1.0 | | | 5 48 28 + 4 42.2 |
| 82 | 38797 | B+11 945 | 5 45 59 +11 58.9 | 6.90M | | | B8 | | | 9.25 | | | | | | | 1.0 | | | | 5 48 47 +11 59.8 |
| 83 | 38868 | B– 5 1406 | 5 46 9 – 5 50.7 | 8.6 M | 8.6 G | | A0 | | | 11.89 | .11 | | | | | | 2.0 | | | | 5 48 36 – 5 49.8 |
| 84 | 38856 | B+ 0 1184 | 5 46 11 + 0 42.6 | 7.20M | | | B8 p | | | 8.94 | .18 | 9.76 | | | | | 2.0 | 1.0 | | | 5 48 45 + 0 43.5 |
| 85 | 38796 | B+21 1003 | 5 46 13 +21 7.3 | 7.2 M | 7.05G | | B9 | | | | | 10.93 | | | | | | 1.0 | | | 5 49 12 +21 8.2 |
| 86 | 247967 | B+20 1116 | 5 46 23 +20 34.2 | 8.9 M | 8.6 G | | F | | | | | 10.95 | | | | | | 1.0 | | | 5 49 22 +20 35.1 |
| 87 | 247912 | B+30 1022 | 5 46 25 +30 8.6 | 9.4 M | 9.66G | | B3 | | | | | 11.73 | | | | | | 1.0 | | | 5 49 37 +30 9.5 |
| 88 | 38730 | B+45 1181 | 5 46 26 +45 4.7 | 8.5 M | 7.9 G | | A0 | | | | | 11.98 | | | | | | 1.0 | | | 5 50 7 +45 5.6 |
| 89 | 38900 | B+ 4 1048 | 5 46 29 + 4 11.9 | 7.9 M | 7.9 G | | B9 | | | | | 11.33 | | | | | | 1.0 | | | 5 49 8 + 4 12.8 |
| 90 | 38777 | B+39 1421 | 5 46 34 +39 33.7 | 8.0 M | | | A0 | | | | | 11.72 | | | | | | 1.0 | | | 5 50 3 +39 34.6 |

| | OBJ | PHOT | S–PEC | REMARKS | REFERENCES |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 38899 | B+12 912 | 5 46 44 +12 38.2 | 4.89 | −0.07 | −0.2 | B94p | | 7.97 | | | 1.0 | | 5 49 33 +12 39.1 |
| 2 | 39000 | B− 0 1095 | 5 47 0 − 0 41.8 | 7.9 M | | | A0 | | 9.87 .16 | | | 2.0 | | 5 49 33 − 0 40.9 |
| 3 | 38909 | B+31 1115 | 5 47 15 +31 3.1 | 8.16 | 0.01 | −0.62 | B32p | | | 10.21 | | 1.0 | | 5 50 29 +31 3.9 |
| 4 | 39018 | B+17 1029 | 5 47 37 +18 .8 | 8.5 M | 7.5 G | | B9 s | | 10.22 .18 | 10.20 .02 | | 2.0 2.0 | | 5 50 32 +18 1.6 |
| 5 | 39082 | B+ 4 1054 | 5 47 44 + 4 56.6 | 7.50M | 7.48G | | B9 | | 11.22 | | | 1.0 | | 5 50 23 + 4 57.4 |
| 6 | 39190 | C−23 3135 | 5 47 48 −22 59.1 | 5.87 | 0.05 | 1.53C | A2 | 10.11 | 9.85 | | | 1.0 1.0 | | 5 49 53 −22 58.3 |
| 7 | 39098 | B+14 1047 | 5 47 58 +14 25.8 | 6.61M | | | B9 | | | 8.95 .23 | | 2.0 | | 5 50 49 +14 26.6 |
| 8 | 39161 | B− 5 1419 | 5 48 1 − 4 59.4 | 8.80M | 8.80G | | A0 | | 13.19 | | | 1.0 | | 5 50 29 − 4 58.6 |
| 9 | 39136 | B+32 1111 | 5 48 39 +32 13.7 | 8.80 | 0.09 | −0.45 | B33* | | | 11.60 | | 1.0 | | 5 51 55 +32 14.4 |
| 10 | 39227 | B+19 1106 | 5 48 55 +19 30.6 | 7.12M | | | B9 | | | 9.92 .15 | | 2.0 | | 5 51 52 +19 31.3 |
| 11 | 39291 | B− 7 1187 | 5 48 57 − 7 31.8 | 5.34 | −0.20 | −0.8 | B25* | 8.13 | 7.10 | | | 1.0 1.0 | | 5 51 22 − 7 31.1 |
| 12 | 39348 | B− 7 1190 | 5 49 19 − 7 55.9 | 8.4 M | | | A0 | | 11.94 .55 | 12.64 | | 2.0 1.0 | | 5 51 43 − 7 55.2 |
| 13 | 39286 | B+19 1110 | 5 49 26 +19 51.4 | 5.92M | 0.51 | −0.03 | B95s | | | 10.02 .17 | | 2.0 | | 5 52 24 +19 52.1 |
| 14 | 39376 | B− 7 1192 | 5 49 32 − 7 19.3 | 8.0 M | | | B9 | 10.91 | 9.75 | | | 1.0 1.0 | | 5 51 57 − 7 18.6 |
| 15 | 39317 | B+14 1060 | 5 49 32 +14 9.6 | 5.55 | −0.05 | −0.07 | B9 * | | 9.07 | 9.28 | | 1.0 1.0 | | 5 52 22 +14 10.3 |
| 16 | 39421 | B− 9 1255 | 5 49 45 − 9 3.2 | 5.95 | 0.10 | 0.07 | A25s | 9.72 | 10.05 .10 | | | 1.0 2.0 | | 5 52 8 − 9 2.5 |
| 17 | 39419 | B− 6 1337 | 5 49 48 − 6 51.5 | 9.1 M | | | B9 | | 11.96 | | | 1.0 | | 5 52 14 − 6 50.8 |
| 18 | 39439 | B− 7 1194 | 5 49 56 − 7 23.2 | 8.8 M | | | A0 | | 11.49 | | | 1.0 | | 5 52 21 − 7 22.6 |
| 19 | 248742 | B+16 898 | 5 50 2 +16 12.8 | 9.4 M | 9.6 G | | B8 | | | 11.79 | | 1.0 | | 5 52 55 +16 13.4 |
| 20 | 39394 | B+18 998 | 5 50 18 +18 57.7 | 8.5 M | | | B9 | | | 11.29 | | 1.0 | | 5 53 15 +18 58.3 |
| 21 | 39493 | B+14 1067 | 5 50 46 +14 25.4 | 8.7 M | | | A0 | | | 11.97 | | 1.0 | | 5 53 37 +14 26.0 |
| 22 | 39508 | B+16 904 | 5 50 54 +16 8.7 | 8.2 M | | | B3 s | | 10.01 .17 | 9.61 | | 2.0 1.0 | | 5 53 47 +16 9.3 |
| 23 | 39477 | B+30 1045 | 5 51 3 +30 29.1 | 7.5 M | | | B5 * | | | 11.27 | | 1.0 | | 5 54 16 +30 29.6 |
| 24 | 39614 | B− 6 1343 | 5 51 5 − 6 25.0 | 9.1 M | | | B9 | | 12.10 | | | .3 | | 5 53 31 − 6 24.4 |
| 25 | 39414 | B+45 1194 | 5 51 7 +45 20.1 | 8.8 M | 8.4 G | | A0 | | | 11.18 | | 1.0 | | 5 54 48 +45 20.6 |
| 26 | 39717 | B−22 1256 | 5 51 15 −22 22.9 | 8.5 M | | | B9 | | 10.97 | | | 1.0 | | 5 53 21 −22 22.3 |
| 27 | 39647 | B− 5 1434 | 5 51 15 − 5 42.8 | 6.80M | | | B9 | 9.77 | 10.31 | 11.42 | | 1.0 1.0 1.0 | | 5 53 42 − 5 42.3 |
| 28 | 39716 | B− 6 1347 | 5 51 38 − 6 45.7 | 8.7 M | | | B5 | 10.55 | 10.09 | 11.14 | | 1.0 1.0 1.0 | | 5 54 4 − 6 45.2 |
| 29 | 39683 | B+ 8 1107 | 5 51 45 + 8 2.8 | 7.7 M | | | B9 | | 10.07 | | | 1.0 | | 5 54 28 + 8 3.3 |
| 30 | 39661 | B+15 976 | 5 51 45 +15 30.0 | 8.2 M | | | B9 | | | 11.46 | | 1.0 | | 5 54 37 +15 30.5 |
| 31 | 39680 | B+13 1026 | 5 51 55 +13 50.8 | 7.99 | 0.02 | −0.96 | O6 * | | 9.32 | 9.05 | | 1.0 1.0 | | 5 54 45 +13 51.3 |
| 32 | 39777 | B− 4 1281 | 5 52 6 − 4 4.3 | 6.55 | −0.19 | −0.81 | B25* | | 7.71 | | | 1.0 | | 5 54 35 − 4 3.8 |
| 33 | | B+47 1213 | 5 52 8 +47 18.3 | 9.43 | −0.03 | −0.68 | | | | 11.26 | | 1.0 | | 5 55 54 +47 18.7 |
| 34 | 39773 | B+ 5 1044 | 5 52 15 + 5 51.2 | 6.73M | 6.71G | | B9 | | 9.17 | 9.95 | | 1.0 1.0 | | 5 54 55 + 5 51.7 |
| 35 | 39712 | B+30 1055 | 5 52 23 +30 42.2 | 8.38 | 0.11 | −0.56 | B24* | | | 10.96 | | 1.0 | | 5 55 36 +30 42.6 |
| 36 | 39852 | B− 9 1262 | 5 52 31 − 9 11.3 | 8.0 M | 8.0 G | | A0 | | 11.51 | | | 1.0 | | 5 54 54 − 9 10.8 |
| 37 | 39927 | B− 4 1291 | 5 53 2 − 4 48.8 | 6.27 | 0.06 | 0.06 | A23c | | 8.79 | | | 1.0 | | 5 55 30 − 4 48.4 |
| 38 | 39867 | B+19 1136 | 5 53 7 +19 22.2 | 8.1 M | | | B9 | | | 10.25 .12 | | 1.3 | | 5 56 4 +19 22.6 |
| 39 | 40011 | B− 3 1238 | 5 53 38 − 3 48.7 | 8.6 M | 8.6 G | | B8 | | 11.93 | | | 1.0 | | 5 56 7 − 3 48.3 |
| 40 | 249447 | B+18 1027 | 5 53 52 +18 56.1 | 8.8 M | 9.6 G | | A0 | | | 12.00 | | 1.0 | | 5 56 49 +18 56.4 |
| 41 | 40005 | B+16 926 | 5 53 57 +16 21.0 | 6.91M | | | B25p | | 8.84 .28 | 8.13 .05 | | 3.0 2.0 | | 5 56 50 +16 21.3 |
| 42 | 40039 | B+19 1145 | 5 54 11 +19 12.7 | 7.9 M | | | B9 | | | 10.65 | | 1.0 | | 5 57 8 +19 13.0 |
| 43 | 249670 | B+14 1089 | 5 54 48 +14 55.8 | 8.6 M | 9.0 G | | A2 c | | | 11.65 | | 1.0 | | 5 57 39 +14 56.1 |
| 44 | 40037 | B+40 1469 | 5 54 48 +40 47.0 | 7.9 M | 7.7 G | | A2 | | | 12.06 | | 1.0 | | 5 58 19 +40 47.3 |
| 45 | 40131 | B+46 1074 | 5 55 35 +46 54.9 | 8.0 M | 7.9 G | | A0 | | | 10.99 | | 1.0 | | 5 59 20 +46 55.1 |
| 46 | 40316 | B+16 940 | 5 55 46 +16 35.7 | 7.0 M | | | B9 | | 9.94 | 11.16 | | 1.0 1.0 | | 5 58 40 +16 35.9 |
| 47 | 40160 | B+46 1075 | 5 55 49 +46 31.9 | 7.2 M | | | B5 p | | | 8.90 | | 1.0 | | 5 59 33 +46 32.1 |
| 48 | 40367 | B+18 1043 | 5 56 12 +18 48.6 | 8.9 M | | | A0 | | | 11.04 | | 1.0 | | 5 59 8 +18 48.8 |
| 49 | 40424 | B+19 1160 | 5 56 32 +19 46.6 | 8.4 M | | | B9 | | | 11.56 | | 1.0 | | 5 59 30 +19 46.7 |
| 50 | 40534 | B− 4 1316 | 5 56 46 − 4 21.7 | 9.0 M | 8.6 G | | A0 | | 12.16 | | | 1.0 | | 5 59 15 − 4 21.6 |
| 51 | 40394 | B+47 1227 | 5 57 11 +47 54.1 | 5.68M | | | B9 s | | 9.31 | | | 1.0 | | 6 0 59 +47 54.2 |
| 52 | 40531 | B+19 1165 | 5 57 12 +19 59.4 | 7.9 M | | | B8 | | 9.83 | 9.75 | | 1.0 1.0 | | 6 0 10 +19 59.5 |
| 53 | 40681 | B+16 964 | 5 58 12 +16 59.5 | 7.9 M | | | B9 | | | 11.07 .10 | | 3.0 | | 6 1 6 +16 59.5 |
| 54 | 40803 | B+ 7 1095 | 5 58 50 + 7 35.9 | 8.3 M | | | F5 | | | 12.15 | | 1.0 | | 6 1 33 + 7 35.9 |
| 55 | 40626 | B+49 1441 | 5 58 55 +49 54.4 | 5.95M | | | B9 4 | | | 9.32 | | 1.0 | | 6 2 48 +49 54.3 |
| 56 | 40862 | B+14 1115 | 5 59 22 +14 53.0 | 8.6 M | | | B8 | | | 10.28 | | 1.0 | | 6 2 13 +14 52.9 |
| 57 | 40932 | B+ 9 1064 | 5 59 38 + 9 38.9 | 4.12 | 0.15 | 0.1 | A25* | 9.82 | 8.92 | 11.57 | | 1.0 1.0 1.0 | | 6 2 23 + 9 38.8 |
| 58 | 40963 | B+ 7 1099 | 5 59 53 + 7 42.0 | 8.1 M | | | B8 | | 10.25 .34 | 10.56 .09 | | 2.0 2.0 | | 6 2 36 + 7 41.9 |
| 59 | 41040 | B+19 1186 | 6 0 30 +19 41.6 | 5.14 | −0.11 | −0.42 | B83p | 9.36 | 7.98 | 6.52 | | 1.0 1.0 1.0 | | 6 3 28 +19 41.5 |
| 60 | 41121 | B+ 8 1161 | 6 0 44 + 8 34.9 | 8.9 M | | | B8 | | 10.63 .20 | 11.39 | | 2.0 1.0 | | 6 3 28 + 8 34.7 |
| 61 | 40978 | B+46 1091 | 6 0 54 +46 35.3 | 7.26 | −0.06 | −0.70 | B35* | | | 8.97 | | 1.0 | | 6 4 38 +46 35.1 |
| 62 | 41117 | B+20 1233 | 6 0 57 +20 8.5 | 4.62 | 0.28 | −0.69 | B21* | | 8.94 .25 | 7.58 | | 2.0 1.0 | | 6 3 55 +20 8.3 |
| 63 | 41164 | B+14 1129 | 6 1 1 +14 58.0 | 8.2 M | | | B9 | | | 10.21 | | 1.0 | | 6 3 52 +14 57.8 |
| 64 | 41285 | B+16 989 | 6 1 57 +16 39.8 | 7.5 M | | | B5 * | | 8.85 | 9.24 .24 | | 1.0 3.0 | | 6 4 51 +16 39.6 |
| 65 | 41345 | B+ 9 1081 | 6 2 11 + 9 35.4 | 8.6 M | | | A0 c | | | 11.73 | | 1.0 | | 6 4 56 + 9 35.1 |
| 66 | 41378 | B+ 8 1176 | 6 2 22 + 8 57.8 | 8.4 M | 8.4 G | | A0 | | 10.64 | | | 1.0 | | 6 5 6 + 8 57.5 |
| 67 | 41501 | B+ 5 1089 | 6 3 12 + 5 44.6 | 8.3 M | | | B9 | | 10.12 | 10.61 | | 1.0 1.0 | | 6 5 52 + 5 44.3 |
| 68 | 41606 | B− 4 1356 | 6 3 33 − 4 33.5 | 9.0 M | | | B9 | | | 11.47 .19 | | 2.0 | | 6 6 1 − 4 33.8 |
| 69 | 41580 | B+10 1004 | 6 3 42 +10 45.4 | 7.3 M | | | A0 | | 10.04 | | | 1.0 | | 6 6 28 +10 45.0 |
| 70 | 41603 | B+ 7 1131 | 6 3 54 + 7 30.6 | 8.3 M | | | B9 | | 11.23 | 12.06 | | 1.0 1.0 | | 6 6 36 + 7 30.2 |
| 71 | 41692 | B− 4 1362 | 6 4 10 − 4 11.2 | 5.37 | −0.14 | −0.53 | B54p | | 7.63 | 6.86 .14 | | 1.0 2.0 | | 6 6 39 − 4 11.6 |
| 72 | 41756 | B− 3 1297 | 6 4 26 − 3 20.1 | 6.92 | −0.13 | 1.31C | B5 p | | 8.59 | 8.71 | | 1.0 1.0 | | 6 6 56 − 3 20.5 |
| 73 | 41690 | B+21 1120 | 6 4 38 +21 52.8 | 7.72 | 0.21 | −0.61 | B15p | | | 10.86 | | 1.0 | | 6 7 38 +21 52.4 |
| 74 | 41754 | B+ 9 1094 | 6 4 39 + 9 12.0 | 7.9 M | | | B8 | | 9.67 .02 | 10.01 | | 2.0 1.0 | | 6 7 23 + 9 11.6 |
| 75 | 41791 | B+ 8 1193 | 6 4 44 + 8 16.7 | 7.9 M | | | B9 | | 10.57 | | | 1.0 | | 6 7 27 + 8 16.3 |
| 76 | 41793 | B+ 6 1125 | 6 4 45 + 6 26.6 | 8.5 M | | | A0 | | | 12.38 | | 1.0 | | 6 7 26 + 6 26.2 |
| 77 | 41895 | B− 3 1302 | 6 5 5 − 3 35.7 | 8.3 M | | | B9 | | | 11.88 | | 1.0 | | 6 7 34 − 3 36.2 |
| 78 | 41998 | B+ 9 1107 | 6 5 53 + 9 38.6 | 8.2 M | | | B8 | | 10.72 | | | 1.0 | | 6 8 38 + 9 38.1 |
| 79 | 42050 | B− 5 1515 | 6 5 59 − 5 19.9 | 8.5 M | | | B4 | | 9.61 | 9.54 .04 | | 1.0 2.0 | | 6 8 26 − 5 20.4 |
| 80 | 42015 | B+ 7 1148 | 6 6 2 + 7 13.8 | 8.5 M | | | A0 | | | 12.34 | | 1.0 | | 6 8 44 + 7 13.3 |
| 81 | 42035 | B+ 8 1202 | 6 6 3 + 8 40.7 | 6.54 | −0.06 | −0.18 | B95* | | 9.40 .23 | 10.23 .33 | | 5.0 2.0 | | 6 8 47 + 8 40.2 |
| 82 | 42525 | P−66 493 | 6 6 6 −66 2.0 | 5.70 | −0.03 | −0.07 | B9 | | 9.00 .06 | | | 2.0 | | 6 6 9 −66 2.4 |
| 83 | 252409 | B+20 1281 | 6 6 24 +20 53.6 | 9.2 M | 9.6 G | | B8 c | | | 11.34 | | 1.0 | | 6 9 23 +20 53.0 |
| 84 | 42088 | B+20 1284 | 6 6 41 +20 29.9 | 7.55 | 0.06 | −0.89 | O6 * | | 9.65 | 8.43 | | 1.0 1.0 | | 6 9 40 +20 29.3 |
| 85 | 42204 | B− 3 1308 | 6 6 50 − 3 47.1 | 8.45 | −0.11 | 1.29C | B5 | | 10.44 | 9.81 | | 1.0 1.0 | | 6 9 19 − 3 47.7 |
| 86 | 42180 | B+14 1170 | 6 7 2 +14 51.8 | 7.29M | | | B9 | | 9.64 | | | 1.0 | | 6 9 53 +14 51.2 |
| 87 | 42179 | B+15 1084 | 6 7 4 +15 20.4 | 8.9 M | | | A0 | | | 12.09 | | 1.0 | | 6 9 56 +15 19.8 |
| 88 | 42178 | B+16 1021 | 6 7 8 +16 46.0 | 9.2 M | | | A0 | | | 11.76 | | 1.0 | | 6 10 2 +16 45.4 |
| 89 | 42235 | B+ 9 1112 | 6 7 12 + 9 28.7 | 7.7 M | | | A0 | | 10.04 | 10.22 | | 1.0 1.0 | | 6 9 57 + 9 28.1 |
| 90 | 42254 | B+ 7 1155 | 6 7 22 + 7 38.3 | 8.2 M | | | B9 | | 10.33 | | | 1.0 | | 6 10 5 + 7 37.7 |

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| 81 | | U | | W/ 8 1201 | 897 A19 397 839 884 901 922 A26 A48 |
| 82 | | | | | 897 A19 158 884 901 922 |
| 83 | | | | W/ 20 1282 | 898 A23 |
| 84 | | SP | HR | | 897 A19 001 002 010 012 013 015 336 339 350 419 922 A07 A42 A58 A76 |
| 85 | | | | | 897 A19 836 922 A07 |
| 86 | | | | | 897 234 922 A07 |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 252742 | B+15 1088 | 6 7 25 +15 48.3 | 8.8 M | 9.2 G | | B8 | | | | | 11.50 | | | | | | 1.0 | | | 6 10 18 +15 47.7 |
| 2 | 42127 | B+48 1352 | 6 7 47 +48 43.5 | 6.09M | | | A25* | | | | | 10.81 | | | | | | 1.0 | | | 6 11 37 +48 42.8 |
| 3 | 42333 | B+20 1296 | 6 8 0 +20 35.0 | 9.26 | 0.09 | | B9 4 | | | | | 11.95 | | | | | | 1.0 | | | 6 10 59 +20 34.3 |
| 4 | 42401 | B+12 1049 | 6 8 11 +12 .4 | 7.50 | −0.03 | 1.27C | B25p | | | 9.72 | .21 | 10.45 | | | | | 2.0 | 1.0 | | | 6 10 59 +11 59.7 |
| 5 | 252904 | B+18 1115 | 6 8 11 +18 11.7 | 8.84 | −0.06 | | B95 | | | | | 11.13 | | | | | | 1.0 | | | 6 11 7 +18 11.0 |
| 6 | 42400 | B+20 1302 | 6 8 24 +20 55.0 | 6.82 | 0.18 | −0.45 | B52* | | | | | 10.44 | | | | | | 1.0 | | | 6 11 23 +20 54.3 |
| 7 | 42477 | B+13 1151 | 6 8 38 +13 39.1 | 5.87 | 0.00 | 0.04 | B95 | | | 10.19 | | | | | | | 1.0 | | | | 6 11 28 +13 38.4 |
| 8 | 42476 | B+17 1154 | 6 8 44 +17 23.4 | 7.12 | 0.04 | | A04 | | | | | 10.93 | | | | | | 1.0 | | | 6 11 39 +17 22.7 |
| 9 | 42563 | B− 3 1330 | 6 8 48 − 3 24.3 | 8.9 M | | | B9 | | | | | 11.50 | | | | | | 1.0 | | | 6 11 18 − 3 25.0 |
| 10 | 42572 | B+ 8 1224 | 6 9 3 + 8 47.9 | 8.8 M | 8.8 G | | B9 | | | | | 11.86 | | | | | | 1.0 | | | 6 11 47 + 8 47.1 |
| 11 | 42531 | B+17 1158 | 6 9 4 +17 46.8 | 8.17 | −0.01 | | B95 | | | | | 11.12 | .09 | | | | | 2.0 | | | 6 11 59 +17 46.0 |
| 12 | 42509 | B+19 1253 | 6 9 4 +19 48.2 | 5.68 | −0.07 | −0.1 | B95 | | | 8.72 | | 8.95 | | | | | 1.0 | 1.0 | | | 6 12 2 +19 47.4 |
| 13 | 42560 | B+14 1187 | 6 9 6 +14 13.3 | 4.47 | −0.18 | −0.66 | B35* | | | 6.78 | | | | | | | 1.0 | | | | 6 11 57 +14 12.5 |
| 14 | 42545 | B+16 1035 | 6 9 10 +16 8.6 | 4.94 | −0.2 | −0.59 | B55* | 9.15 | .09 | 7.39 | | 6.20 | .26 | | | 2.0 | 1.0 | 1.3 | | | 6 12 3 +16 7.8 |
| 15 | 42657 | B− 4 1393 | 6 9 15 − 4 39.2 | 6.17 | −0.08 | −0.38 | B9 * | | | 8.88 | | 8.31 | | | | | 1.0 | 1.0 | | | 6 11 43 − 4 40.0 |
| 16 | 42597 | B+ 7 1178 | 6 9 16 + 7 24.3 | 6.91M | | | B15p | | | 8.86 | .52 | 9.48 | | | | | 3.0 | 1.0 | | | 6 11 58 + 7 23.5 |
| 17 | 42655 | B+10 1044 | 6 9 30 +10 20.8 | 7.43M | | | B25p | | | 9.49 | | 9.55 | | | | | 1.0 | 1.0 | | | 6 12 16 +10 20.0 |
| 18 | 42771 | B+ 9 1134 | 6 10 11 + 9 3.0 | 8.1 M | 8.1 G | | B9 p | | | 10.18 | .15 | 10.83 | | | | | 3.0 | 1.0 | | | 6 12 55 + 9 2.2 |
| 19 | 42770 | B+10 1048 | 6 10 14 +10 18.1 | 6.57M | | | B9 | | | 9.55 | .10 | 9.53 | | | | | 2.0 | 1.0 | | | 6 13 0 +10 17.3 |
| 20 | 42758 | B+19 1259 | 6 10 14 +19 1.4 | 7.38 | −0.09 | | B83 | | | 9.84 | | 9.82 | | | | | 1.0 | 1.0 | | | 6 13 11 +19 .5 |
| 21 | 42845 | B+ 3 1164 | 6 10 26 + 3 31.4 | 7.5 M | 7.5 G | | B8 p | | | 9.57 | | 10.11 | | | | | 1.0 | 1.0 | | | 6 13 4 + 3 30.5 |
| 22 | 42784 | B+18 1129 | 6 10 37 +18 41.7 | 6.20M | −0.08 | −0.43 | B85 | | | 9.01 | .32 | 8.49 | | | | | 2.0 | 1.0 | | | 6 13 33 +18 40.8 |
| 23 | 42860 | B+ 9 1141 | 6 10 45 + 9 38.6 | 7.67M | 7.62G | | B8 p | | | 9.42 | | | | | | | 1.0 | | | | 6 13 30 + 9 37.7 |
| 24 | 42908 | B+ 8 1238 | 6 10 58 + 8 43.7 | 8.18 | 0.04 | −0.56 | B25s | | | 10.82 | .26 | 11.10 | | | | | 3.0 | 1.0 | | | 6 13 42 + 8 42.8 |
| 25 | 42959 | B− 2 1515 | 6 11 5 − 2 14.3 | 7.9 M | | | B8 | | | | | 10.79 | | | | | | 1.0 | | | 6 13 36 − 2 15.2 |
| 26 | 42896 | B+20 1322 | 6 11 8 +20 11.1 | 8.59 | −0.07 | −0.86 | B15* | | | 9.85 | | | | | | | 1.0 | | | | 6 14 6 +20 10.2 |
| 27 | 42782 | B+48 1361 | 6 11 20 +48 51.0 | 8.1 M | 7.3 G | | B5 | | | | | 8.49 | | | | | | 1.0 | | | 6 15 10 +48 50.0 |
| 28 | 43047 | B+ 3 1170 | 6 11 34 + 3 55.1 | 7.7 M | 7.7 G | | B9 p | | | 9.87 | | 10.63 | | | | | 1.0 | 1.0 | | | 6 14 12 + 3 54.2 |
| 29 | 42999 | B+11 1075 | 6 11 39 +11 49.8 | 8.1 M | 7.98G | | B9 | | | 10.57 | | | | | | | 1.0 | | | | 6 14 27 +11 48.9 |
| 30 | 42997 | B+17 1183 | 6 11 42 +17 26.5 | 8.39 | −0.08 | | B73c | | | | | 9.94 | | | | | | 1.0 | | | 6 14 37 +17 25.5 |
| 31 | 43157 | B− 4 1421 | 6 12 8 − 4 33.1 | 5.82 | −0.18 | −0.64 | B55p | | | 7.63 | | 6.84 | | | | | 1.0 | 1.0 | | | 6 14 36 − 4 34.1 |
| 32 | 43098 | B+11 1080 | 6 12 8 +11 40.1 | 8.1 M | | | B8 p | | | 9.98 | | | | | | | 1.0 | | | | 6 14 55 +11 39.1 |
| 33 | 43112 | B+13 1173 | 6 12 18 +13 52.1 | 5.91 | −0.2 | −0.96 | B15* | 8.45 | | 7.22 | .07 | 6.57 | | | | 1.0 | 2.0 | 1.0 | | | 6 15 8 +13 51.1 |
| 34 | 43190 | B+ 3 1177 | 6 12 21 + 3 48.8 | 8.4 M | 8.4 G | | B9 | | | 10.33 | | 11.17 | | | | | 1.0 | 1.0 | | | 6 14 59 + 3 47.8 |
| 35 | 43213 | B+ 3 1178 | 6 12 28 + 3 53.8 | 8.5 M | 8.5 G | | B9 | | | 10.39 | | | | | | | 1.0 | | | | 6 15 6 + 3 52.8 |
| 36 | 43251 | B− 8 1361 | 6 12 31 − 8 47.3 | 7.5 M | | | B8 | | | 9.46 | | 9.36 | | | | | 1.0 | 1.0 | | | 6 14 54 − 8 48.3 |
| 37 | 43153 | B+16 1060 | 6 12 32 +16 9.6 | 5.30 | −0.15 | −0.46 | B75 | | | 7.58 | | 6.85 | .44 | | | | 1.0 | 2.0 | | | 6 15 25 +16 8.6 |
| 38 | 43248 | B− 4 1426 | 6 12 39 − 4 36.2 | 8.8 M | | | B9 | | | | | 9.81 | | | | | | 1.0 | | | 6 15 7 − 4 37.2 |
| 39 | 43264 | B+ 7 1207 | 6 12 53 + 7 40.2 | 7.7 M | | | B9 | | | 10.43 | | | | | | | 1.0 | | | | 6 15 36 + 7 39.2 |
| 40 | 43247 | B+12 1081 | 6 12 56 +12 34.1 | 5.33 | −0.02 | −0.13 | B92p | | | 9.16 | .09 | | | | | | 3.0 | | | | 6 15 44 +12 33.1 |
| 41 | 43285 | B+ 6 1172 | 6 12 59 + 6 5.0 | 6.05 | −0.12 | −0.5 | B65* | 9.47 | .69 | 8.03 | .16 | 7.44 | | | | 2.0 | 2.0 | 1.0 | | | 6 15 40 + 6 4.0 |
| 42 | 43300 | B+ 8 1250 | 6 13 2 + 8 28.5 | 7.8 M | 7.8 G | | B9 | | | 11.04 | | | | | | | 1.0 | | | | 6 15 46 + 8 27.5 |
| 43 | 43362 | B− 8 1368 | 6 13 3 − 9 1.1 | 6.09 | −0.09 | −0.32 | B93p | | | 8.68 | | 8.19 | | | | | 1.0 | 1.0 | | | 6 15 26 − 9 2.1 |
| 44 | 43284 | B+ 6 1173 | 6 13 3 + 6 34.2 | 8.4 M | | | A0 | | | 10.53 | | | | | | | 1.0 | | | | 6 15 44 + 6 33.2 |
| 45 | 43410 | B− 3 1359 | 6 13 24 − 3 42.4 | 9.3 M | | | A0 | | | | | 11.58 | | | | | | 1.0 | | | 6 15 53 − 3 43.5 |
| 46 | 43406 | B+ 5 1156 | 6 13 34 + 5 7.9 | 7.06M | | | B9 | | | 9.97 | | | | | | | 1.0 | | | | 6 16 14 + 5 6.8 |
| 47 | 43386 | B+12 1084 | 6 13 38 +12 17.3 | 5.03 | 0.42 | −0.02 | F54p | | | 10.61 | | | | | | | 1.0 | | | | 6 16 26 +12 16.2 |
| 48 | 254428 | B+13 1182 | 6 14 3 +13 31.2 | 9.1 M | 9.4 G | | B0 | | | | | 11.91 | | | | | | 1.0 | | | 6 16 53 +13 30.1 |
| 49 | 43511 | B+ 6 1180 | 6 14 11 + 6 .9 | 8.9 M | | | A0 | | | 10.91 | | | | | | | 1.0 | | | | 6 16 52 + 5 59.8 |
| 50 | 43496 | B+15 1139 | 6 14 14 +15 52.2 | 7.18M | | | B82 | | | 9.65 | | 9.64 | | | | | 1.0 | 1.0 | | | 6 17 7 +15 51.1 |
| 51 | 43526 | B+ 7 1216 | 6 14 16 + 7 4.3 | 6.56 | −0.1 | −0.51 | B8 p | | | 8.60 | | | | | | | 1.0 | | | | 6 16 58 + 7 3.2 |
| 52 | 43527 | B+ 7 1217 | 6 14 21 + 6 58.6 | 8.6 M | | | B9 | | | 10.36 | | | | | | | 1.0 | | | | 6 17 3 + 6 57.5 |
| 53 | 43525 | B+ 9 1173 | 6 14 21 + 9 57.7 | 5.40 | 0.10 | 0.08 | A25* | | | 9.40 | .08 | 11.69 | | | | | 2.0 | 1.0 | | | 6 17 6 + 9 56.6 |
| 54 | 43583 | B+14 1233 | 6 14 43 +14 4.7 | 6.56 | −0.0 | −0.1 | B95 | | | | | 9.68 | | | | | | 1.0 | | | 6 17 33 +14 3.5 |
| 55 | 43607 | B+19 1291 | 6 14 54 +19 28.6 | 7.48 | −0.07 | | A05 | | | 10.34 | | | | | | | 1.0 | | | | 6 17 51 +19 27.4 |
| 56 | 43649 | B+13 1187 | 6 15 6 +13 3.1 | 8.4 M | | | A35 | | | | | 11.98 | | | | | | 1.0 | | | 6 17 55 +13 1.9 |
| 57 | 43683 | B+14 1235 | 6 15 15 +14 24.2 | 6.15 | 0.05 | 0.11 | A25p | | | 10.21 | | 11.05 | .04 | | | | 1.0 | 2.0 | | | 6 18 6 +14 23.0 |
| 58 | 44247 | P−66 507 | 6 15 37 −66 16.4 | 7.34M | | | B9 | | | 9.58 | .00 | | | | | | 2.0 | | | | 6 15 39 −66 17.5 |
| 59 | 43841 | B+11 1110 | 6 16 3 +11 11.2 | 7.5 M | 7.5 G | | A0 | | | 10.58 | | | | | | | 1.0 | | | | 6 18 50 +11 9.9 |
| 60 | 43819 | B+17 1203 | 6 16 7 +17 20.8 | 6.15 | −0.08 | −0.3 | B94s | | | 9.51 | .09 | 9.61 | | | | | 2.0 | 1.0 | | | 6 19 1 +17 19.5 |
| 61 | 43873 | B+12 1105 | 6 16 17 +12 46.1 | 7.5 M | | | B8 c | | | 8.85 | | 8.75 | | | | | 1.0 | .3 | | | 6 19 6 +12 44.8 |
| 62 | 43912 | B+ 6 1193 | 6 16 23 + 6 7.0 | 8.5 M | | | A0 | | | 10.77 | | 11.51 | | | | | 1.0 | 1.0 | | | 6 19 4 + 6 5.7 |
| 63 | 44037 | B− 8 1386 | 6 16 44 − 8 33.9 | 6.21 | −0.04 | −0.15 | B95 | | | 9.47 | | 9.08 | | | | | 1.0 | 1.0 | | | 6 19 8 − 8 35.2 |
| 64 | 43984 | B+11 1118 | 6 16 55 +11 1.8 | 8.3 M | 8.3 G | | B8 | | | 10.30 | | | | | | | 1.0 | | | | 6 19 42 +11 .5 |
| 65 | 44052 | B+ 4 1207 | 6 17 8 + 4 39.7 | 8.3 M | 8.3 G | | B8 | | | 10.65 | | | | | | | 1.0 | | | | 6 19 47 + 4 38.4 |
| 66 | 44182 | B−17 1446 | 6 17 28 −17 30.2 | 7.25M | | | B8 c | | | | | | | 10.02 | | | | | 1.0 | | 6 19 41 −17 31.6 |
| 67 | 44577 | P−63 541 | 6 17 33 −64 .6 | 7.27M | | | B9 | | | 9.53 | | | | | | | 1.0 | | | | 6 17 50 −64 1.9 |
| 68 | 44109 | B+ 7 1243 | 6 17 34 + 7 44.5 | 6.69M | | | B9 | | | 9.18 | | 10.36 | | | | | 1.0 | 1.0 | | | 6 20 17 + 7 43.1 |
| 69 | 44323 | C−34 2795 | 6 17 53 −34 22.4 | 5.77 | −0.09 | 1.37C | B9 s | | | 8.24 | | | | | | | 1.0 | | | | 6 19 41 −34 23.8 |
| 70 | 44173 | B+11 1128 | 6 18 5 +11 46.8 | 6.43M | 6.31G | | B44* | | | 9.11 | | | | | | | 1.0 | | | | 6 20 53 +11 45.4 |
| 71 | 44172 | B+14 1254 | 6 18 10 +14 43.7 | 7.29M | | | B65p | | | 9.30 | | 9.34 | | | | | 1.0 | 1.0 | | | 6 21 1 +14 42.3 |
| 72 | 44171 | B+21 1203 | 6 18 15 +21 9.4 | 7.14M | | | B8 | | | | | 9.28 | | | | | | .3 | | | 6 21 14 +21 8.0 |
| 73 | 44235 | B+ 9 1200 | 6 18 19 + 9 47.2 | 8.5 M | | | B8 p | | | 9.46 | .15 | 9.67 | .09 | | | | 3.0 | 2.0 | | | 6 21 4 + 9 45.8 |
| 74 | 44193 | B+21 1204 | 6 18 23 +21 13.4 | 7.7 M | | | A0 | | | | | 11.05 | | | | | | .3 | | | 6 21 22 +21 12.0 |
| 75 | 44402 | C−30 3038 | 6 18 24 −30 2.4 | 3.02 | −0.2 | −0.7 | B35* | 6.28 | | | | 4.80 | | | | 1.0 | | 1.0 | | | 6 20 19 −30 3.8 |
| 76 | 44321 | B− 6 1507 | 6 18 32 − 6 40.1 | 8.1 M | | | B9 | | | 9.85 | | | | | | | 1.0 | | | | 6 20 58 − 6 41.5 |
| 77 | 44506 | C−34 2806 | 6 18 48 −34 7.2 | 5.51 | −0.20 | 1.16C | B25* | 8.69 | .25 | 6.95 | .21 | 6.85 | .16 | | | 3.0 | 3.0 | 3.0 | | | 6 20 37 −34 8.6 |
| 78 | 44458 | B−11 1460 | 6 19 5 −11 44.9 | 5.64 | −0.02 | −0.85 | B15* | | | 8.10 | | 7.03 | | | | | 1.0 | 1.0 | | | 6 21 25 −11 46.4 |
| 79 | 44351 | B+14 1258 | 6 19 8 +14 20.0 | 8.80M | 8.61G | | B3 s | | | | | 10.87 | | | | | | 1.0 | | | 6 21 59 +14 18.5 |
| 80 | 44373 | B+11 1138 | 6 19 11 +10 59.8 | 8.2 M | 8.2 G | | B8 | | | 9.92 | | | | | | | 1.0 | | | | 6 21 58 +10 58.3 |
| 81 | 44482 | B− 9 1431 | 6 19 21 − 9 39.5 | 7.3 M | | | A0 | | | 9.59 | .02 | 9.39 | .00 | | | | 2.0 | 2.0 | | | 6 21 43 − 9 41.0 |
| 82 | 44547 | B− 8 1404 | 6 19 34 − 8 12.3 | 8.2 M | | | A0 | | | | | 11.02 | | | | | | 1.0 | | | 6 21 58 − 8 13.8 |
| 83 | 44498 | B+ 8 1296 | 6 19 39 + 8 21.2 | 8.83 | −0.08 | −0.59 | B25p | | | | | 10.90 | | | | | | 1.0 | | | 6 22 22 + 8 19.7 |
| 84 | 44496 | B+17 1224 | 6 19 55 +17 36.0 | 6.77M | | | A0 | | | 10.58 | | 11.10 | .01 | | | | 1.0 | 2.0 | | | 6 22 50 +17 34.4 |
| 85 | 44586 | B+ 5 1214 | 6 20 5 + 5 9.1 | 8.5 M | | | B9 | | | | | 12.16 | | | | | | 1.0 | | | 6 22 45 + 5 7.5 |
| 86 | 44602 | B+ 4 1229 | 6 20 7 + 4 14.2 | 6.89M | | | A3 | | | 10.45 | | | | | | | 1.0 | | | | 6 22 46 + 4 12.6 |
| 87 | 44657 | B− 7 1399 | 6 20 11 − 7 36.0 | 8.4 M | | | A0 | | | | | 10.91 | | | | | | 1.0 | | | 6 22 36 − 7 37.6 |
| 88 | 44584 | B+16 1118 | 6 20 16 +16 32.5 | 8.3 M | 7.82G | | B9 | | | | | 10.84 | | | | | | 1.0 | | | 6 23 9 +16 30.9 |
| 89 | 44585 | B+15 1173 | 6 20 17 +15 52.1 | 8.1 M | 8.03G | | B75 | | | | | 10.97 | | | | | | 1.0 | | | 6 23 10 +15 50.5 |
| 90 | 44743 | B−17 1467 | 6 20 30 −17 55.8 | 1.98 | −0.23 | −1.0 | B12* | 5.20 | | 3.98 | .07 | | | | | 1.0 | 2.0 | | | | 6 22 42 −17 57.4 |

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| 90 | | USP | P4R | BETA CMA | 897 A19 002 008 022 089 158 171 203 488 530 758 783 785 793 921 969 A42 A48 A60 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 44701 | B– 3 1413 | 6 20 32 – 3 15.0 | 6.6 M | 6.40G | | * | | | 8.32 | | | | | | | 1.0 | | | | 6 23 2 – 3 16.6 |
| 2 | 44720 | B– 3 1414 | 6 20 36 – 3 29.4 | 7.8 M | | | B8 | | | 9.21 | | | | | | | 1.0 | | | | 6 23 6 – 3 31.0 |
| 3 | 44712 | B+11 1151 | 6 20 50 +10 57.6 | 7.7 M | 7.7 G | | A0 | | | 10.68 | | | | | | | 1.0 | | | | 6 23 37 +10 56.0 |
| 4 | 44769 | B+ 4 1236 | 6 21 7 + 4 37.2 | 4.29 | 0.20 | 0.10 | * | 9.62 | | 9.17 | | 11.62 | | | | 1.0 | 1.0 | 1.0 | | | 6 23 46 + 4 35.6 |
| 5 | 45057 | P–53 1070 | 6 21 15 –53 18.5 | 6.86 | –0.14 | 1.28C | B53 | | | | | 8.93 | | | | | | 1.0 | | | 6 22 19 –53 20.1 |
| 6 | 256577 | B+ 8 1314 | 6 21 17 + 8 19.7 | 9.48 | 0.13 | –0.75 | B24* | | | | | 12.57 | | | | | | 1.0 | | | 6 24 0 + 8 18.1 |
| 7 | 44782 | B+ 9 1223 | 6 21 17 + 9 12.0 | 8.0 M | | | B9 | | | 9.59 | | | | | | | 1.0 | | | | 6 24 1 + 9 10.4 |
| 8 | 44783 | B+ 8 1316 | 6 21 18 + 8 54.8 | 6.25 | –0.08 | –0.30 | B85* | 9.69 | .31 | 9.06 | .06 | 9.51 | | | | 2.0 | 2.0 | 1.0 | | | 6 24 2 + 8 53.2 |
| 9 | 44768 | B+15 1181 | 6 21 19 +15 52.7 | 8.0 M | | | A03 | | | | | 11.23 | | | | | | 1.0 | | | 6 24 12 +15 51.0 |
| 10 | 44979 | C–34 2833 | 6 21 26 –34 58.2 | 6.58M | | | B9 | | | 9.35 | .04 | 9.19 | | | | | 2.0 | 1.0 | | | 6 23 13 –34 59.8 |
| 11 | 44908 | B– 2 1591 | 6 21 42 – 2 56.6 | 9.2 M | | | A0 | | | | | 11.22 | | | | | | 1.0 | | | 6 24 12 – 2 58.3 |
| 12 | 44870 | B+ 5 1227 | 6 21 43 + 5 21.1 | 8.6 M | | | A0 c | | | 11.64 | | 12.12 | .18 | | | | 1.0 | 2.0 | | | 6 24 23 + 5 19.4 |
| 13 | 256699 | B+ 9 1225 | 6 21 43 + 8 59.4 | 9.4 M | 10.2 G | | B5 | | | | | 12.70 | | | | | | 1.0 | | | 6 24 27 + 8 57.7 |
| 14 | 44907 | B+ 4 1240 | 6 21 54 + 4 12.9 | 8.2 M | | | B9 | | | 9.77 | | 10.51 | | | | | 1.0 | 1.0 | | | 6 24 33 + 4 11.2 |
| 15 | 45098 | C–36 2869 | 6 22 2 –36 59.2 | 6.95M | | | B8 | | | 9.38 | .38 | | | | | | 2.0 | | | | 6 23 46 –37 .9 |
| 16 | 44948 | B– 1 1231 | 6 22 2 – 1 23.4 | 6.56M | | | B8 p | | | | | 8.88 | | | | | | 1.0 | | | 6 24 34 – 1 25.1 |
| 17 | 44904 | B+17 1235 | 6 22 12 +17 1.4 | 6.82M | | | B9 | | | 9.79 | .02 | 9.55 | | | | | 2.0 | 1.0 | | | 6 25 6 +16 59.7 |
| 18 | 45029 | B– 7 1413 | 6 22 26 – 7 34.4 | 8.8 M | | | B8 | | | | | 12.06 | | | | | | 1.0 | | | 6 24 51 – 7 36.1 |
| 19 | 45348 | P–52 914 | 6 22 50 –52 40.1 | –0.72 | 0.16 | 0.04 | F01p | 7.57 | | | | 8.49 | | | | 1.0 | | 1.0 | | | 6 23 56 –52 41.8 |
| 20 | 45136 | B+ 4 1251 | 6 23 15 + 4 33.2 | 8.0 M | | | A0 | | | 11.17 | | 12.19 | | | | | 1.0 | 1.0 | | | 6 25 54 + 4 31.4 |
| 21 | 45151 | B+ 4 1252 | 6 23 19 + 4 27.1 | 7.9 M | | | B8 | | | 9.78 | .10 | 10.07 | | | | | 2.0 | 1.0 | | | 6 25 58 + 4 25.3 |
| 22 | 45239 | B– 7 1422 | 6 23 34 – 7 51.9 | 6.40 | 0.15 | 0.11 | A45 | | | | | 11.99 | | | | | | 1.0 | | | 6 25 58 – 7 53.7 |
| 23 | 45166 | B+ 8 1332 | 6 23 37 + 8 .7 | 9.88 | –0.07 | –0.76 | * | | | 11.48 | | 11.53 | .28 | | | | 1.0 | 2.0 | | | 6 26 20 + 7 58.9 |
| 24 | 45260 | B– 9 1458 | 6 23 44 – 9 22.0 | 9.0 M | | | B3 s | | | | | 10.99 | .17 | | | | | 2.0 | | | 6 26 7 – 9 23.8 |
| 25 | 45382 | C–29 3090 | 6 23 45 –29 40.4 | 6.72M | | | A0 | | | | | 10.07 | | | | | | 1.0 | | | 6 25 41 –29 42.2 |
| 26 | 45180 | B+15 1197 | 6 23 46 +15 33.2 | 6.71M | | | B9S | | | 10.00 | | 9.97 | | | | | 1.0 | 1.0 | | | 6 26 38 +15 31.4 |
| 27 | 45284 | B– 7 1424 | 6 23 48 – 7 19.9 | 8.0 M | | | B8 | | | 9.23 | | 9.10 | | | | | 1.0 | 1.0 | | | 6 26 13 – 7 21.7 |
| 28 | 45439 | C–35 2894 | 6 23 56 –35 40.0 | 7.92M | 7.58G | | B9 | | | | | 11.36 | | | | | | 1.0 | | | 6 25 42 –35 41.8 |
| 29 | 45321 | B– 4 1510 | 6 24 6 – 4 34.0 | 6.14 | –0.14 | –0.61 | B25p | | | 7.58 | | 6.55 | | | | | 1.0 | 1.0 | | | 6 26 34 – 4 35.8 |
| 30 | 45320 | B– 1 1242 | 6 24 8 – 1 28.6 | 5.86 | 0.08 | 0.08 | A73s | | | | | 10.46 | | | | | | 1.0 | | | 6 26 40 – 1 30.4 |
| 31 | | B+ 8 1337 | 6 24 12 + 8 8.0 | 9.3 M | | | | | | | | 12.59 | | | | | | 1.0 | | | 6 26 55 + 8 6.1 |
| 32 | 45380 | B– 7 1429 | 6 24 20 – 7 28.8 | 6.26 | –0.04 | –0.09 | A05p | | | 9.33 | | 9.46 | | | | | 1.0 | 1.0 | | | 6 26 45 – 7 30.7 |
| 33 | 45314 | B+14 1296 | 6 24 24 +14 55.2 | 6.63 | 0.16 | –0.88 | O9 * | | | 9.11 | .09 | 8.14 | | | | | 2.0 | 1.0 | | | 6 27 15 +14 53.3 |
| 34 | 45796 | P–63 572 | 6 24 37 –63 47.9 | 6.25 | –0.14 | 1.32C | B65 | 9.09 | .32 | 8.51 | .08 | | | | | 2.0 | 4.0 | | | | 6 24 56 –63 49.7 |
| 35 | 45378 | B+ 7 1293 | 6 24 39 + 6 57.9 | 8.6 M | | | A0 c | | | 11.00 | | | | | | | 1.0 | | | | 6 27 21 + 6 56.0 |
| 36 | 257779 | B+ 7 1298 | 6 25 11 + 7 9.7 | 8.5 M | 9.2 G | | B8 | | | | | 12.07 | | | | | | 1.0 | | | 6 27 53 + 7 7.8 |
| 37 | 45515 | B– 2 1617 | 6 25 15 – 2 37.6 | 8.2 M | | | B8 | | | | | 10.66 | | | | | | 1.0 | | | 6 27 46 – 2 39.5 |
| 38 | 45516 | B– 4 1522 | 6 25 20 – 4 47.5 | 8.5 M | | | B9 | | | 9.96 | | | | | | | .3 | | | | 6 27 48 – 4 49.4 |
| 39 | 45532 | B– 5 1644 | 6 25 23 – 5 7.4 | 8.5 M | | | A0 | | | 10.40 | | 10.68 | | | | | 1.0 | 1.0 | | | 6 27 51 – 5 9.3 |
| 40 | 45546 | B– 4 1526 | 6 25 25 – 4 45.6 | 5.05 | –0.18 | –0.75 | B25* | | | | | 6.04 | | | | | | .3 | | | 6 27 53 – 4 47.5 |
| 41 | 45547 | B– 6 1560 | 6 25 26 – 6 15.6 | 8.5 M | | | B9 | | | | | 11.39 | | | | | | 1.0 | | | 6 27 52 – 6 17.5 |
| 42 | 45546 | B– 4 1526 | 6 25 29 – 4 43.8 | 5.05 | –0.18 | –0.75 | B25* | 8.08 | | | | | | | | 1.0 | | | | | 6 27 57 – 4 45.7 |
| 43 | 45530 | B+ 5 1249 | 6 25 34 + 5 18.3 | 7.22M | | | A1 s | | | 10.55 | | | | | | | 1.0 | | | | 6 28 14 + 5 16.3 |
| 44 | 45585 | B– 6 1564 | 6 25 39 – 6 53.6 | 8.80 | 0.08 | 1.38C | B5 s | | | | | 10.83 | .04 | | | | | 1.3 | | | 6 28 5 – 6 55.6 |
| 45 | 45583 | B– 4 1530 | 6 25 43 – 4 52.0 | 8.4 M | | | B8 | | | | | 10.63 | | | | | | .3 | | | 6 28 11 – 4 54.0 |
| 46 | 45659 | B– 6 1568 | 6 26 0 – 6 30.9 | 8.3 M | | | B8 | | | | | 10.78 | | | | | | 1.0 | | | 6 28 26 – 6 32.9 |
| 47 | 45813 | C–32 3066 | 6 26 19 –32 32.8 | 4.47 | –0.18 | –0.60 | B45 | 7.14 | | 6.68 | | 5.92 | | | | 1.0 | 1.0 | 1.0 | | | 6 28 10 –32 34.8 |
| 48 | 45725 | B– 6 1574 | 6 26 23 – 7 0.0 | 3.75 | –0.16 | –0.73 | B35* | 7.09 | .01 | 6.71 | | 4.42 | .52 | | | 2.0 | 1.0 | 1.3 | | | 6 28 48 – 7 2.0 |
| 49 | 45728 | B– 8 1443 | 6 26 24 – 8 26.8 | 8.5 M | | | B9 | | | | | 11.12 | | | | | | 1.0 | | | 6 28 48 – 8 28.8 |
| 50 | 45764 | B–11 1500 | 6 26 36 –11 13.8 | 7.8 M | | | B8 | | | | | 9.61 | | | | | | 1.0 | | | 6 28 56 –11 15.8 |
| 51 | 45871 | C–32 3072 | 6 26 48 –32 20.3 | 5.76 | –0.16 | 1.23C | B45* | | | 7.42 | | 7.26 | | | | | 1.0 | 1.0 | | | 6 28 40 –32 22.3 |
| 52 | 45789 | B+ 7 1314 | 6 27 14 + 7 8.8 | 7.09 | –0.13 | 1.25C | B25 | 10.49 | | 8.51 | .00 | 8.35 | .27 | | | 1.0 | 2.0 | 3.0 | | | 6 29 56 + 7 6.7 |
| 53 | 45827 | B+ 9 1259 | 6 27 21 + 9 3.9 | 6.56 | 0.14 | –0.07 | A0 * | | | 10.69 | | | | | | | 1.0 | | | | 6 30 5 + 9 1.8 |
| 54 | 45953 | B– 6 1585 | 6 27 52 – 6 23.7 | 8.2 M | | | B9 | | | | | 10.92 | | | | | | 1.0 | | | 6 30 18 – 6 25.8 |
| 55 | 45910 | B+ 5 1267 | 6 27 52 + 5 54.1 | 6.76 | 0.33 | –0.7 | B23* | | | 10.18 | .02 | 10.20 | | | | | 2.0 | .3 | | | 6 30 32 + 5 52.0 |
| 56 | 45975 | B– 4 1546 | 6 27 59 – 4 39.7 | 8.3 M | | | B9 | | | | | 9.89 | .13 | | | | | 2.0 | | | 6 30 27 – 4 41.8 |
| 57 | 45930 | B+ 7 1321 | 6 28 1 + 7 27.3 | 8.6 M | | | A0 | | | | | 12.66 | | | | | | 1.0 | | | 6 30 43 + 7 25.2 |
| 58 | 46095 | C–31 3357 | 6 28 7 –31 8.4 | 7.35M | | | A0 | | | 10.09 | | | | | | | 1.0 | | | | 6 30 1 –31 10.5 |
| 59 | 45972 | B+ 5 1271 | 6 28 12 + 5 50.0 | 8.5 M | | | A0 | | | 10.64 | | 11.67 | | | | | 1.0 | .3 | | | 6 30 52 + 5 47.9 |
| 60 | 46210 | C–46 2456 | 6 28 19 –46 35.1 | 9.1 M | 8.9 G | | B8 s | | | | | 11.28 | | | | | | 1.0 | | | 6 29 43 –46 37.2 |
| 61 | 46060 | B– 9 1498 | 6 28 27 – 9 37.1 | 8.7 M | | | B8 | | | | | 11.09 | | | | | | 1.0 | | | 6 30 49 – 9 39.3 |
| 62 | 46057 | B+ 4 1290 | 6 28 38 + 4 39.6 | 8.8 M | 8.8 G | | A03 | | | 11.10 | | | | | | | 1.0 | | | | 6 31 17 + 4 37.4 |
| 63 | 46056 | B+ 4 1291 | 6 28 42 + 4 52.2 | 8.17 | 0.18 | –0.75 | O8S* | | | 10.42 | | | | | | | 1.0 | | | | 6 31 21 + 4 50.0 |
| 64 | 46106 | B+ 5 1279 | 6 28 59 + 5 3.8 | 7.92 | 0.14 | –0.75 | B05* | | | 10.39 | | 10.29 | | | | | .3 | .3 | | | 6 31 38 + 5 1.6 |
| 65 | 46105 | B+ 5 1280 | 6 28 59 + 5 48.4 | 6.83M | | | A1 s | | | 10.18 | .04 | 10.80 | | | | | 2.0 | 1.0 | | | 6 31 39 + 5 46.2 |
| 66 | 46288 | C–40 2508 | 6 29 3 –40 24.7 | 6.72M | | | B8 | | | 8.33 | | | | | | | 1.0 | | | | 6 30 40 –40 26.9 |
| 67 | 46165 | B– 5 1666 | 6 29 9 – 5 19.9 | 8.0 M | | | B9 | | | | | 9.80 | | | | | | 1.0 | | | 6 31 36 – 5 22.1 |
| 68 | 46149 | B+ 5 1282 | 6 29 13 + 5 4.2 | 7.6 | 0.17 | –0.79 | O8S* | | | 10.29 | .40 | 10.07 | | | | | .5 | .3 | | | 6 31 52 + 5 2.0 |
| 69 | 46150 | B+ 5 1283 | 6 29 16 + 4 58.8 | 6.8 | 0.13 | –0.83 | O6 * | 9.67 | | 8.69 | .13 | 8.01 | | | | 1.0 | .5 | .3 | | | 6 31 55 + 4 56.6 |
| 70 | 46121 | B+15 1229 | 6 29 16 +15 9.3 | 8.1 M | | | A0 | | | | | 10.90 | | | | | | 1.0 | | | 6 32 8 +15 7.1 |
| 71 | 259135 | B+ 4 1299 | 6 29 22 + 4 53.7 | 8.57 | 0.18 | –0.70 | B15* | | | 10.41 | | 10.24 | | | | | .3 | .3 | | | 6 32 1 + 4 51.5 |
| 72 | 46179 | B+ 6 1278 | 6 29 26 + 6 4.4 | 6.67M | | | B9S | | | | | 9.88 | .28 | | | | | 2.0 | | | 6 32 7 + 6 2.2 |
| 73 | 46223 | B+ 4 1302 | 6 29 30 + 4 51.6 | 7.3 | 0.22 | –0.77 | O5 | | | 9.81 | | 9.95 | | | | | .3 | .3 | | | 6 32 9 + 4 49.4 |
| 74 | 46202 | B+ 5 1286 | 6 29 31 + 5 .2 | 8.19 | 0.18 | –0.75 | O9S* | | | 10.09 | | | | | | | .3 | | | | 6 32 10 + 4 58.0 |
| 75 | 46162 | B+17 1287 | 6 29 36 +17 41.1 | 8.5 M | | | A0 | | | | | 11.16 | | | | | | 1.0 | | | 6 32 31 +17 38.8 |
| 76 | 46462 | C–37 2882 | 6 30 2 –37 8.1 | 7.46M | | | B9 | | | 9.51 | | 10.05 | | | | | 1.0 | 1.0 | | | 6 31 45 –37 10.3 |
| 77 | 46300 | B+ 7 1337 | 6 30 12 + 7 22.3 | 4.5 | 0.01 | –0.2 | A01* | 9.67 | | 8.64 | .40 | | | | | 1.0 | 2.0 | | | | 6 32 54 + 7 20.0 |
| 78 | 46264 | B+17 1291 | 6 30 12 +16 59.2 | 7.64 | 0.00 | 1.28C | B5 | | | | | 10.12 | | | | | | 1.0 | | | 6 33 6 +16 56.9 |
| 79 | 46340 | B– 5 1680 | 6 30 13 – 5 18.2 | 7.9 M | | | B8 | | | | | 11.65 | | | | | | 1.0 | | | 6 32 40 – 5 20.5 |
| 80 | 46339 | B– 4 1558 | 6 30 13 – 4 24.7 | 8.9 M | | | B3 s | | | | | 10.53 | | | | | | 1.0 | | | 6 32 42 – 4 27.0 |
| 81 | 46426 | B– 8 1469 | 6 30 36 – 8 55.5 | 7.3 M | | | A0 | | | | | 11.47 | | | | | | 1.0 | | | 6 32 59 – 8 57.8 |
| 82 | 46547 | C–31 3407 | 6 30 45 –31 59.6 | 5.68 | –0.18 | 1.18C | B24* | | | 7.09 | | 6.76 | | | | | 1.0 | 1.0 | | | 6 32 37 –32 1.9 |
| 83 | 259597 | B+ 8 1388 | 6 30 49 + 8 22.5 | 8.57 | 0.14 | –0.72 | B05* | | | 10.65 | | | | | | | 1.0 | | | | 6 33 32 + 8 20.2 |
| 84 | 46469 | B+ 5 1300 | 6 31 9 + 5 31.2 | 8.5 M | 8.5 G | | B25 | | | | | 11.77 | | | | | | 1.0 | | | 6 33 49 + 5 28.8 |
| 85 | 46483 | B+16 1193 | 6 31 28 +16 41.2 | 8.7 M | | | A0 | | | | | 10.94 | | | | | | 1.0 | | | 6 34 21 +16 38.8 |
| 86 | 46557 | B+ 6 1288 | 6 31 41 + 6 44.1 | 8.1 M | | | A25 | | | 10.86 | | | | | | | 1.0 | | | | 6 34 22 + 6 41.7 |
| 87 | 46616 | B– 4 1569 | 6 31 50 – 4 51.6 | 7.4 M | | | B8 | | | | | 8.68 | | | | | | 1.0 | | | 6 34 18 – 4 54.0 |
| 88 | 46646 | B– 5 1689 | 6 31 51 – 5 17.3 | 8.3 M | | | B8 | | | | | 10.04 | | | | | | 1.0 | | | 6 34 19 – 5 19.7 |
| 89 | 46593 | B+16 1202 | 6 32 3 +16 48.3 | 7.5 M | | | B9 | | | | | 9.43 | | | | | | 1.0 | | | 6 34 57 +16 45.9 |
| 90 | 46642 | B+ 7 1357 | 6 32 4 + 7 36.8 | 6.44 | –0.02 | –0.03 | A05* | | | 9.90 | .26 | | | | | | 4.0 | | | | 6 34 46 + 7 34.4 |

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| 90 | | B | S | | 897 A19 840 884 901 922 A48 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 46738 | B– 8 1480 | 6 32 17 – 8 34.1 | 8.9 M | | | B4 | | | | | 11.19 | | | | | | 1.0 | | | 6 34 41 – 8 36.5 |
| 2 | 46936 | C–32 3168 | 6 32 44 –32 40.5 | 5.61 | –0.09 | 1.38C | B85 | | | | | 8.30 | | | | | | 1.0 | | | 6 34 35 –32 42.9 |
| 3 | 46764 | B+17 1307 | 6 32 57 +17 14.5 | 7.8 M | | | A0 | | | | | 10.97 | | | | | | 1.0 | | | 6 35 51 +17 12.0 |
| 4 | 46997 | C–32 3171 | 6 33 4 –32 15.9 | 7.99M | 7.45G | | B8 | | | | | 10.01 | | | | | | 1.0 | | | 6 34 56 –32 18.4 |
| 5 | 46996 | C–31 3438 | 6 33 5 –31 48.2 | 8.24M | 7.91G | | B9 | | | | | 11.54 | | | | | | 1.0 | | | 6 34 58 –31 50.7 |
| 6 | 47061 | C–31 3451 | 6 33 34 –31 33.0 | 7.98M | 7.46G | | B8 | | | 9.41 | .07 | 9.21 | | | | | 2.0 | 1.0 | | | 6 35 27 –31 35.5 |
| 7 | 47011 | B–15 1448 | 6 33 36 –16 3.6 | 7.4 M | | | B9 | | | | | | | 10.83 | | | | | 1.0 | | 6 35 51 –16 6.1 |
| 8 | 47144 | C–36 3009 | 6 33 40 –36 44.3 | 5.59 | –0.12 | 1.31C | B9 * | | | 7.84 | | 7.95 | | | | | 1.0 | 1.0 | | | 6 35 24 –36 46.8 |
| 9 | 46966 | B+ 6 1303 | 6 33 45 + 6 7.5 | 6.86 | –0.04 | –0.93 | O8 * | 9.87 | | 8.48 | .05 | 7.72 | .06 | | | 1.0 | 3.0 | 2.0 | | | 6 36 26 + 6 5.0 |
| 10 | 260537 | B+ 7 1369 | 6 33 50 + 7 45.2 | 8.8 M | 8.8 G | | B5 | | | 11.06 | | | | | | | 1.0 | | | | 6 36 33 + 7 42.6 |
| 11 | 47088 | B+ 6 1308 | 6 34 30 + 6 6.2 | 8.3 M | | | B13 | | | 8.90 | | | | | | | .3 | | | | 6 37 11 + 6 3.6 |
| 12 | 47107 | B+ 5 1329 | 6 34 34 + 5 51.0 | 7.7 M | | | B11 | | | 9.59 | .21 | 9.81 | .22 | | | | 3.0 | 2.0 | | | 6 37 14 + 5 48.4 |
| 13 | 47129 | B+ 6 1309 | 6 34 43 + 6 10.7 | 6.06 | 0.05 | –0.89 | O8 * | 9.07 | | 8.23 | | | | | | 1.0 | .3 | | | | 6 37 24 + 6 8.1 |
| 14 | 47246 | B–16 1542 | 6 34 47 –16 18.8 | 8.0 M | | | B9 | | | | | | | 10.53 | | | | | 1.0 | | 6 37 1 –16 21.4 |
| 15 | 47105 | B+16 1223 | 6 34 49 +16 26.6 | 1.93 | –0.00 | 0.0 | A04p | 7.69 | .21 | | | 6.19 | .02 | | | 2.0 | | 2.0 | | | 6 37 42 +16 24.0 |
| 16 | 47278 | B– 8 1496 | 6 35 8 – 8 11.5 | 7.15M | | | B9 | | | | | 10.28 | | | | | | 1.0 | | | 6 37 32 – 8 14.1 |
| 17 | 47299 | B– 8 1498 | 6 35 12 – 8 36.8 | 8.4 M | | | B25p | | | | | 10.31 | | | | | | 1.0 | | | 6 37 36 – 8 39.4 |
| 18 | 47300 | B– 9 1549 | 6 35 14 – 9 21.2 | 8.7 M | | | B9 | | | | | 10.96 | | | | | | 1.0 | | | 6 37 37 – 9 23.8 |
| 19 | 47500 | C–36 3031 | 6 35 30 –36 56.8 | 5.71 | –0.11 | 1.28C | B9 p | | | 8.06 | .23 | | | | | | 2.0 | | | | 6 37 14 –36 59.4 |
| 20 | 47292 | B+ 7 1382 | 6 35 30 + 7 11.6 | 7.30M | | | B8 p | | | 10.55 | | | | | | | 1.0 | | | | 6 38 12 + 7 8.9 |
| 21 | 47386 | B– 9 1553 | 6 35 35 – 9 13.5 | 8.2 M | | | B8 | | | | | 11.23 | | | | | | 1.0 | | | 6 37 58 – 9 16.2 |
| 22 | 47601 | C–43 2570 | 6 35 49 –43 24.4 | 6.86 | –0.17 | –0.63 | B53 | | | | | 8.42 | | | | | | 1.0 | | | 6 37 20 –43 27.1 |
| 23 | 47600 | C–38 2793 | 6 35 59 –38 35.0 | 7.94M | 7.55G | | B8 | | | 9.42 | .08 | 10.01 | | | | | 2.0 | 1.0 | | | 6 37 40 –38 37.7 |
| 24 | 47417 | B+ 7 1386 | 6 36 6 + 6 56.8 | 6.97 | 0.01 | –0.86 | B04p | 9.36 | | 8.85 | .06 | | | | | 1.0 | 2.0 | | | | 6 38 48 + 6 54.1 |
| 25 | 47416 | B+ 8 1425 | 6 36 8 + 8 1.0 | 8.1 M | | | A0 | | | 10.35 | | | | | | | 1.0 | | | | 6 38 51 + 7 58.3 |
| 26 | 47671 | C–44 2804 | 6 36 14 –44 27.1 | 7.68 | –0.02 | 0.01 | A0 | | | | | 11.06 | | | | | | 1.0 | | | 6 37 43 –44 29.8 |
| 27 | 47670 | C–43 2576 | 6 36 14 –43 9.1 | 3.17 | –0.11 | –0.38 | B83p | 7.84 | .03 | | | 6.49 | .14 | | | 2.0 | | 2.0 | | | 6 37 46 –43 11.8 |
| 28 | 47561 | B–16 1554 | 6 36 22 –16 49.7 | 6.00 | 0.03 | 1.52C | A15s | | | | | | | 10.42 | .01 | | | | 2.0 | | 6 38 36 –16 52.4 |
| 29 | 47561 | B–16 1554 | 6 36 33 –16 47.8 | 6.00 | 0.03 | 1.52C | A15* | | | | | | | 10.67 | | | | | 1.0 | | 6 38 47 –16 50.5 |
| 30 | 47640 | B–16 1558 | 6 36 44 –16 45.8 | 9.0 M | | | A0 | | | | | | | 10.42 | | | | | 1.0 | | 6 38 58 –16 48.5 |
| 31 | 47805 | C–37 2970 | 6 36 57 –37 57.0 | 6.98M | | | A2 | | | 9.58 | .29 | | | | | | 2.0 | | | | 6 38 39 –37 59.7 |
| 32 | 47692 | B–16 1560 | 6 37 5 –16 36.4 | 8.5 M | | | A2 | | | | | | | 10.31 | | | | | 1.0 | | 6 39 19 –16 39.2 |
| 33 | 47923 | C–43 2587 | 6 37 18 –43 46.7 | 7.56 | –0.05 | –0.06 | A0 | | | | | 11.05 | | | | | | 1.0 | | | 6 38 48 –43 49.5 |
| 34 | 47999 | C–37 2979 | 6 37 45 –37 35.1 | 8.93M | 8.57G | | B8 | | | 10.15 | | | | | | | 1.0 | | | | 6 39 28 –37 37.9 |
| 35 | 47756 | B+ 6 1338 | 6 37 51 + 6 25.1 | 6.50 | –0.14 | –0.5 | B95p | | | 8.78 | .02 | | | | | | 2.0 | | | | 6 40 32 + 6 22.3 |
| 36 | 47898 | B– 8 1515 | 6 38 8 – 8 53.4 | 8.7 M | | | B9 c | | | | | 11.63 | | | | | | .3 | | | 6 40 31 – 8 56.3 |
| 37 | 48150 | C–43 2596 | 6 38 15 –43 21.3 | 7.40 | –0.14 | –0.63 | B8 | | | 9.00 | | 8.67 | | | | | 1.0 | 1.0 | | | 6 39 46 –43 24.1 |
| 38 | 48060 | B– 7 1524 | 6 38 46 – 7 56.7 | 8.8 M | | | B9 * | | | | | 9.31 | | | | | | 1.0 | | | 6 41 10 – 7 59.6 |
| 39 | 48165 | C–28 3278 | 6 38 49 –28 48.3 | 8.0 M | | | A0 | | | | | 10.37 | | | | | | 1.0 | | | 6 40 46 –28 51.2 |
| 40 | 48261 | C–30 3412 | 6 39 13 –30 35.8 | 7.08M | | | B9 | | | 9.66 | | 10.32 | .02 | | | | 1.0 | 2.0 | | | 6 41 8 –30 38.7 |
| 41 | 48159 | B– 7 1530 | 6 39 15 – 7 55.6 | 9.5 M | | | B9 | | | | | 11.26 | | | | | | 1.0 | | | 6 41 39 – 7 58.5 |
| 42 | 48383 | C–40 2625 | 6 39 36 –40 18.J | 6.11 | –0.14 | 1.28C | B35* | | | 7.90 | .03 | 7.70 | | | | | 2.0 | 1.0 | | | 6 41 14 –40 21.0 |
| 43 | 48559 | P–59 686 | 6 39 38 –59 4.5 | 9.13M | | | B8 | | | 9.22 | | 10.67 | | | | | 1.0 | 1.0 | | | 6 40 22 –59 7.4 |
| 44 | 48237 | B– 9 1602 | 6 39 44 – 9 49.8 | 8.9 M | | | A0 | | | | | 11.76 | | | | | | 1.0 | | | 6 42 6 – 9 52.8 |
| 45 | 48287 | B–15 1478 | 6 39 45 –15 57.5 | 6.84M | | | B9 | | | | | 10.08 | .18 | 10.04 | .19 | | | 3.0 | 4.3 | | 6 42 0 –16 .5 |
| 46 | 48311 | B– 9 1606 | 6 40 10 – 9 31.0 | 8.7 M | | | A0 | | | | | 11.91 | | | | | | 1.0 | | | 6 42 33 – 9 34.0 |
| 47 | 48503 | C–39 2777 | 6 40 15 –39 44.3 | 7.74M | 7.40G | | A0 | | | 10.05 | .21 | 10.35 | | | | | 2.0 | 1.0 | | | 6 41 54 –39 47.3 |
| 48 | 48485 | C–31 3583 | 6 40 26 –31 37.0 | 7.82M | 7.46G | | B9 | | | 9.93 | | | | | | | 1.0 | | | | 6 42 19 –31 40.0 |
| 49 | 48630 | C–36 3097 | 6 40 56 –36 34.8 | 7.90M | 7.64G | | A0 | | | | | 11.34 | | | | | | 1.0 | | | 6 42 41 –36 37.8 |
| 50 | 48629 | C–29 3388 | 6 41 9 –29 11.2 | 7.12M | | | A0 | | | | | 11.25 | | | | | | 1.0 | | | 6 43 6 –29 14.3 |
| 51 | 48725 | C–37 3022 | 6 41 19 –37 19.1 | 8.12M | 7.63G | | B9 | | | | | 10.26 | | | | | | 1.0 | | | 6 43 3 –37 22.2 |
| 52 | 48872 | B–18 1534 | 6 42 33 –18 59.6 | 7.16M | 7.16G | | A0 | | | 9.72 | | | | 10.84 | | | 1.0 | | 1.0 | | 6 44 44 –19 2.8 |
| 53 | 48917 | C–30 3484 | 6 42 34 –31 1.1 | 5.40 | –0.18 | 1.17C | B23* | | | | | 6.00 | | | | | | 1.0 | | | 6 44 28 –31 4.3 |
| 54 | 48915 | B–16 1591 | 6 42 57 –16 38.8 | –1.5 | 0.0 | –0.0 | A15* | 4.82 | .17 | 3.48 | .30 | 3.87 | .49 | 3.58 | .44 | 25.0 | 28.0 | 16.5 | 14.5 | | 6 45 11 –16 42.0 |
| 55 | 49028 | C–30 3495 | 6 43 7 –30 32.0 | 6.52 | –0.13 | 1.30C | B84p | | | 8.27 | | 8.61 | | | | | 1.0 | 1.0 | | | 6 45 2 –30 35.2 |
| 56 | 49053 | C–34 3083 | 6 43 10 –35 4.1 | 8.1 M | 7.75G | | A0 | | | | | 11.44 | | | | | | 1.0 | | | 6 44 58 –35 7.3 |
| 57 | 49029 | C–31 3634 | 6 43 14 –31 36.1 | 7.25M | | | A0 | | | 10.01 | | | | | | | 1.0 | | | | 6 45 7 –31 39.3 |
| 58 | 48999 | B–17 1611 | 6 43 27 –17 7.4 | 6.78M | | | B9 | | | | | 9.23 | .15 | 9.58 | .35 | | | 5.0 | 11.5 | | 6 45 40 –17 10.6 |
| 59 | 49131 | C–30 3505 | 6 43 36 –30 53.8 | 5.79 | –0.20 | 1.16C | B35p | | | 7.21 | | | | | | | 1.0 | | | | 6 45 30 –30 57.0 |
| 60 | 49234 | C–46 2656 | 6 43 42 –46 53.0 | 7.2 M | 7.3 G | | B8 | | | 9.48 | | | | | | | 1.0 | | | | 6 45 6 –46 56.2 |
| 61 | 49048 | B–14 1573 | 6 43 43 –14 44.5 | 5.31 | 0.06 | 1.52C | A25 | | | | | 10.64 | | | | | | 1.0 | | | 6 45 59 –14 47.7 |
| 62 | 49234 | C–46 2656 | 6 43 46 –46 50.5 | 7.2 M | 7.3 G | | B8 c | | | | | 7.53 | | | | | | 1.0 | | | 6 45 10 –46 53.7 |
| 63 | 49260 | C–47 2561 | 6 43 48 –47 10.1 | 7.21 | –0.17 | –0.73 | B35s | | | 8.72 | .14 | 8.32 | | | | | 2.0 | 1.0 | | | 6 45 11 –47 13.3 |
| 64 | 49259 | C–46 2657 | 6 43 50 –46 48.0 | 7.43M | | | B8 | | | 9.29 | .25 | | | | | | 2.0 | | | | 6 45 14 –46 51.2 |
| 65 | 49089 | B–15 1504 | 6 43 52 –15 32.2 | 8.7 M | | | B9 | | | | | 10.48 | | 10.37 | | | | 1.0 | 1.0 | | 6 46 7 –15 35.5 |
| 66 | 49123 | B– 8 1549 | 6 44 8 – 8 51.8 | 6.79M | | | B9 | | | | | 10.43 | | | | | | 1.0 | | | 6 46 31 – 8 55.1 |
| 67 | 49147 | B– 9 1644 | 6 44 17 –10 3.1 | 5.65 | –0.05 | –0.10 | A04 | | | | | 7.96 | | | | | | 1.0 | | | 6 46 39 –10 6.4 |
| 68 | 49233 | B–22 1527 | 6 44 20 –23 5.7 | 8.7 M | | | B5 | | | 9.65 | | | | | | | 1.0 | | | | 6 46 26 –23 9.0 |
| 69 | 49319 | C–39 2831 | 6 44 24 –39 29.1 | 6.60 | –0.13 | 1.28C | B8 | | | 8.62 | .05 | 8.43 | .25 | | | | 3.0 | 3.0 | | | 6 46 4 –39 32.4 |
| 70 | 49336 | C–37 3065 | 6 44 29 –37 43.2 | 6.21 | –0.14 | 1.24C | B35s | | | | | 8.06 | .12 | | | | | 2.0 | | | 6 46 12 –37 46.5 |
| 71 | 49229 | B–14 1584 | 6 44 34 –14 22.3 | 5.28 | –0.03 | –0.26 | B8 * | | | | | 8.67 | | 9.30 | .03 | | | 1.0 | 2.0 | | 6 46 51 –14 25.6 |
| 72 | 49315 | B–15 1511 | 6 44 59 –16 .7 | 7.82 | –0.08 | 1.28C | B5 | | | | | 9.42 | .11 | 9.89 | .29 | | | 7.0 | 6.0 | | 6 47 14 –16 4.0 |
| 73 | 49415 | B–17 1626 | 6 45 23 –17 27.1 | 6.94M | | | B9 | | | | | 10.30 | .10 | 10.47 | .15 | | | 4.0 | 2.0 | | 6 47 36 –17 30.5 |
| 74 | 49591 | C–37 3080 | 6 45 39 –37 52.4 | 5.25 | –0.09 | 1.40C | B94p | | | 7.81 | | 7.80 | .17 | | | | 1.0 | 4.0 | | | 6 47 22 –37 55.8 |
| 75 | 49548 | B–15 1519 | 6 46 7 –15 16.2 | 8.3 M | | | B8 | | | | | | | 10.64 | | | | | 1.0 | | 6 48 23 –15 19.6 |
| 76 | 49798 | C–44 2920 | 6 46 35 –44 15.6 | 8.29 | –0.24 | –1.18 | O5és | | | 8.64 | | | | | | | 1.0 | | | | 6 48 5 –44 19.0 |
| 77 | 49662 | B–14 1599 | 6 46 42 –15 5.2 | 5.38 | –0.10 | 1.32C | B65* | | | 7.48 | .33 | 7.41 | .25 | 7.72 | .25 | | 5.0 | 2.0 | 6.0 | | 6 48 58 –15 8.7 |
| 78 | 49833 | C–34 3120 | 6 47 1 –34 52.7 | 6.89M | | | B9 | | | | | 10.66 | | | | | | 1.0 | | | 6 48 49 –34 56.2 |
| 79 | 49942 | C–43 2709 | 6 47 12 –43 44.6 | 7.32 | –0.11 | –0.36 | B8 c | | | 9.44 | | 9.63 | | | | | 1.0 | 1.0 | | | 6 48 43 –43 48.1 |
| 80 | 49812 | B–14 1601 | 6 47 24 –14 59.2 | 8.4 M | | | B9 | | | | | | | 10.58 | .07 | | | | 2.0 | | 6 49 40 –15 2.7 |
| 81 | 49846 | B–21 1609 | 6 47 27 –21 7.4 | 8.7 M | | | B8 | | | | | 10.72 | | | | | | 1.0 | | | 6 49 35 –21 10.9 |
| 82 | 49891 | C–23 4438 | 6 47 39 –24 1.0 | 6.19 | 0.06 | 1.53C | A1 p | | | 9.98 | | | | | | | 1.0 | | | | 6 49 44 –24 4.5 |
| 83 | 50241 | P–61 720 | 6 47 41 –61 53.2 | 3.3 | 0.22 | 0.1 | A5S | | | 8.69 | | 11.14 | | | | | 1.0 | 1.0 | | | 6 48 12 –61 56.7 |
| 84 | 50080 | C–46 2696 | 6 47 49 –46 39.1 | 7.30M | | | B9 | | | 9.92 | | | | | | | 1.0 | | | | 6 49 13 –46 42.6 |
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| 86 | 50126 | C–45 2768 | 6 48 4 –45 30.5 | 7.10 | –0.03 | –0.07 | B8 | | | | | 10.47 | .12 | | | | | 2.0 | | | 6 49 31 –45 34.0 |
| 87 | 49978 | B–15 1533 | 6 48 9 –15 58.3 | 8.6 M | | | B9 | | | 9.91 | | | | | | | 1.0 | | | | 6 50 24 –16 1.9 |
| 88 | 50096 | C–33 3278 | 6 48 21 –33 49.6 | 7.26M | | | A0 | | | 10.20 | | | | | | | 1.0 | | | | 6 50 11 –33 53.2 |
| 89 | 50123 | C–31 3717 | 6 48 30 –31 38.8 | 5.63M | | | B9 * | | | 8.70 | .28 | 8.50 | .00 | | | | 2.0 | 2.0 | | | 6 50 23 –31 42.4 |
| 90 | 50070 | B–17 1649 | 6 48 35 –17 14.6 | 8.8 M | | | B9 | | | | | 11.08 | | | | | | 1.0 | | | 6 50 48 –17 18.2 |

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| 82 | | B | | | 897 884 901 922 A73 |
| 83 | | | | | 897 A19 008 158 781 783 793 884 901 922 A42 |
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| 89 | | B | EN | | 897 342 884 901 922 |
| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50072 | B–20 1602 | 6 48 36 –20 46.6 | 7.4 M | | | B8 c | | | | | 7.73 | | | | | | 1.0 | | | 6 50 45 –20 50.2 |
| 2 | 50154 | C–24 4507 | 6 48 54 –24 20.3 | 8.9 M | | | B5 | | | 9.95 | | | | | | | 1.0 | | | | 6 50 58 –24 23.9 |
| 3 | | B–15 1543 | 6 49 22 –15 46.2 | 9.0 M | | | F0 c | 7.73 | | | | | | | | 1.0 | | | | | 6 51 37 –15 49.8 |
| 4 | 50303 | B–17 1654 | 6 49 43 –17 11.1 | 8.4 M | | | B9 | | | | | 10.82 | | | | | | 1.0 | | | 6 51 56 –17 14.8 |
| 5 | 50446 | C–40 2734 | 6 49 48 –40 29.3 | 7.30M | | | B9 | | | | | 10.49 | .20 | | | | | 3.0 | | | 6 51 26 –40 33.0 |
| 6 | 50472 | C–38 2970 | 6 49 56 –38 9.2 | 7.95M | | | B8 | | | 10.08 | .19 | 10.03 | .10 | | | | 2.0 | 3.0 | | | 6 51 38 –38 12.9 |
| 7 | 50545 | C–38 2973 | 6 50 22 –38 34.3 | 8.64M | 8.23G | | B8 | | | | | 10.32 | .06 | | | | | 3.0 | | | 6 52 4 –38 38.0 |
| 8 | 50463 | B–16 1638 | 6 50 31 –16 9.0 | 7.13 | –0.10 | 1.26C | B3 p | | | 9.32 | .10 | 8.87 | .35 | 9.38 | .16 | | 2.0 | 2.0 | 2.0 | | 6 52 46 –16 12.7 |
| 9 | 50491 | B–21 1630 | 6 50 32 –21 7.3 | 7.5 M | | | B8 | | | 9.05 | | 9.28 | | | | | 1.0 | 1.0 | | | 6 52 40 –21 11.0 |
| 10 | 50535 | B–22 1574 | 6 50 42 –22 59.1 | 8.1 M | | | B9 | | | 9.62 | | | | | | | 1.0 | | | | 6 52 48 –23 2.8 |
| 11 | 50562 | B–21 1633 | 6 50 51 –21 46.4 | 8.5 M | | | B3 s | | | | | 10.68 | | | | | | 1.0 | | | 6 52 59 –21 50.2 |
| 12 | 50646 | C–24 4551 | 6 51 9 –24 6.3 | 7.68M | | | B3 | | | 9.08 | | | | | | | .3 | | | | 6 53 13 –24 10.1 |
| 13 | 50646 | C–24 4551 | 6 51 10 –24 5.7 | 7.68M | | | B3 c | | | 8.50 | | | | | | | 1.0 | | | | 6 53 14 –24 9.5 |
| 14 | 50860 | C–43 2756 | 6 51 16 –43 54.8 | 6.45 | –0.11 | –0.37 | B9 p | | | | | 8.92 | .15 | | | | | 2.0 | | | 6 52 47 –43 58.6 |
| 15 | 50801 | B–18 1596 | 6 51 50 –18 30.1 | 8.7 M | | | B9 | | | | | 11.34 | | | | | | 1.0 | | | 6 54 2 –18 33.9 |
| 16 | 50853 | C–24 4565 | 6 51 51 –24 28.5 | 6.22 | 0.02 | 1.50C | A0 | | | 9.60 | .11 | | | | | | 2.0 | | | | 6 53 55 –24 32.3 |
| 17 | 50850 | B–18 1598 | 6 51 57 –18 13.4 | 9.1 M | | | B8 s | | | | | 10.96 | | | | | | 1.0 | | | 6 54 9 –18 17.2 |
| 18 | 50896 | C–23 4553 | 6 52 8 –23 51.9 | 6.91 | –0.30 | –0.8 | WN5* | | | 8.01 | | | | | | | 1.0 | | | | 6 54 13 –23 55.7 |
| 19 | 50939 | B–22 1588 | 6 52 16 –22 59.0 | 8.7 M | | | B8 | | | 10.61 | | 10.22 | .07 | | | | 1.0 | 2.0 | | | 6 54 22 –23 2.9 |
| 20 | 50938 | B–17 1673 | 6 52 23 –17 51.2 | 8.2 M | | | B8 s | | | 9.09 | | 9.09 | .50 | | | | 1.0 | 2.0 | | | 6 54 36 –17 55.1 |
| 21 | 51042 | C–34 3182 | 6 52 25 –34 9.5 | 7.08M | | | A0 | | | 10.25 | | | | | | | 1.0 | | | | 6 54 14 –34 13.4 |
| 22 | 51014 | C–31 3781 | 6 52 27 –31 44.2 | 6.83M | | | A0 | | | 8.74 | | 9.14 | | | | | 1.0 | 1.0 | | | 6 54 20 –31 48.1 |
| 23 | 51013 | C–24 4578 | 6 52 37 –24 11.5 | 8.6 M | | | B8 | | | 9.83 | | | | | | | 1.0 | | | | 6 54 41 –24 15.4 |
| 24 | 51038 | C–24 4580 | 6 52 39 –24 51.6 | 8.7 M | | | B5 | | | 10.14 | | | | | | | 1.0 | | | | 6 54 42 –24 55.5 |
| 25 | 51036 | C–24 4579 | 6 52 40 –24 15.1 | 8.4 M | | | B5 | | | 9.70 | | | | | | | 1.0 | | | | 6 54 44 –24 19.0 |
| 26 | 51057 | C–23 4575 | 6 52 51 –23 32.8 | 10.9 M | 9.2 G | | B8 | | | | | 11.82 | | | | | | 1.0 | | | 6 54 56 –23 36.7 |
| 27 | 51085 | B–17 1679 | 6 53 2 –17 9.0 | 7.8 M | | | B9 | | | 10.24 | | 10.18 | | | | | 1.0 | 1.0 | | | 6 55 16 –17 12.9 |
| 28 | 51110 | B–21 1650 | 6 53 4 –21 48.4 | 8.9 M | | | B9 | | | 10.09 | | | | | | | 1.0 | | | | 6 55 12 –21 52.3 |
| 29 | 51555 | P–59 718 | 6 53 12 –59 49.0 | 8.20M | | | B9 | | | 10.19 | | 11.25 | | | | | 1.0 | 1.0 | | | 6 53 54 –59 52.9 |
| 30 | 51155 | C–23 4585 | 6 53 13 –23 27.8 | 9.4 M | | | B8 | | | | | 10.87 | | | | | | 1.0 | | | 6 55 18 –23 31.7 |
| 31 | 51289 | C–37 3163 | 6 53 20 –37 26.1 | 8.28M | 7.80G | | B8 | | | 10.05 | | | | | | | 1.0 | | | | 6 55 4 –37 30.0 |
| 32 | 51200 | B–21 1655 | 6 53 25 –21 58.3 | 7.10M | | | B34 | | | 8.28 | | 7.57 | .02 | | | | 1.0 | 1.3 | | | 6 55 32 –22 2.2 |
| 33 | 51285 | C–24 4604 | 6 53 39 –24 36.8 | 8.2 M | 8.5 G | | B3 s | | | 9.44 | .09 | | | | | | 2.0 | | | | 6 55 43 –24 40.7 |
| 34 | 51283 | B–22 1602 | 6 53 41 –22 52.5 | 5.28 | –0.19 | 1.18C | B33p | | | | | 6.47 | .43 | | | | | 2.0 | | | 6 55 47 –22 56.5 |
| 35 | 51309 | B–16 1661 | 6 53 54 –16 59.3 | 4.4 | –0.07 | –0.7 | B32p | 7.75 | | 7.17 | | 6.29 | | | | 1.0 | 1.0 | 1.0 | | | 6 56 8 –17 3.3 |
| 36 | 51411 | C–31 3808 | 6 54 1 –31 43.4 | 6.42M | | | B8 p | | | 8.07 | | | | | | | 1.0 | | | | 6 55 54 –31 47.4 |
| 37 | 51340 | B–21 1658 | 6 54 9 –21 27.1 | 9.0 M | | | B5 | | | | | 10.48 | | | | | | 1.0 | | | 6 56 17 –21 31.1 |
| 38 | 51607 | C–38 3028 | 6 54 36 –38 32.6 | 7.44M | | | A0 | | | | | 11.24 | .05 | | | | | 2.0 | | | 6 56 18 –38 36.6 |
| 39 | 51605 | C–37 3176 | 6 54 37 –37 27.3 | 8.11M | | | A0 | | | 10.32 | | 10.64 | | | | | 1.0 | 1.0 | | | 6 56 21 –37 31.3 |
| 40 | 51481 | B–16 1669 | 6 54 42 –17 .7 | 9.0 M | | | B9 | | | | | 10.64 | | | | | | 1.0 | | | 6 56 56 –17 4.7 |
| 41 | 51477 | B– 8 1639 | 6 54 45 – 8 28.5 | 8.3 M | | | B35 | | | | | 10.05 | | | | | | 1.0 | | | 6 57 9 – 8 32.5 |
| 42 | 51549 | B–20 1634 | 6 54 47 –21 2.1 | 8.1 M | | | B5 | | | 9.50 | | 9.27 | | | | | 1.0 | 1.0 | | | 6 56 56 –21 6.1 |
| 43 | 51575 | C–24 4634 | 6 54 50 –24 26.8 | 9.1 M | | | A0 | | | | | 10.82 | | | | | | 1.0 | | | 6 56 54 –24 30.8 |
| 44 | 51572 | B–17 1699 | 6 54 56 –17 29.6 | 8.2 M | | | B9 | | | | | 11.12 | | | | | | 1.0 | | | 6 57 9 –17 33.6 |
| 45 | | B–14 1659 | 6 54 57 –14 39.3 | 9.0 M | | | A0 | | | | | 11.55 | | | | | | 1.0 | | | 6 57 14 –14 43.3 |
| 46 | 51630 | B–22 1616 | 6 55 7 –22 8.1 | 6.59 | –0.19 | –0.81 | B8 | | | 8.23 | .23 | 7.46 | .04 | | | | 3.0 | 2.0 | | | 6 57 14 –22 12.2 |
| 47 | 51826 | C–36 3252 | 6 55 27 –36 49.1 | 7.56 | –0.05 | 1.32C | B54 | | | | | 9.61 | | | | | | 1.0 | | | 6 57 12 –36 53.2 |
| 48 | 51823 | C–27 3460 | 6 55 43 –27 28.2 | 6.22 | –0.15 | 1.26C | B25 | | | | | | | 8.17 | | | | | 1.0 | | 6 57 43 –27 32.3 |
| 49 | 51789 | B–14 1665 | 6 55 48 –14 25.6 | 9.1 M | | | A0 | | | | | 11.78 | | | | | | 1.0 | | | 6 58 5 –14 29.7 |
| 50 | 51819 | B–20 1645 | 6 55 52 –20 54.0 | 9.2 M | | | B9 | | | | | 11.19 | | | | | | 1.0 | | | 6 58 1 –20 58.1 |
| 51 | 51854 | B–22 1623 | 6 55 56 –22 48.5 | 9.2 M | | | B4 s | | | 9.96 | | 9.42 | .02 | | | | 1.0 | 2.0 | | | 6 58 2 –22 52.6 |
| 52 | 52024 | C–43 2824 | 6 56 0 –43 43.2 | 7.06M | | | B9 | | | | | 10.16 | | | | | | 1.0 | | | 6 57 32 –43 47.3 |
| 53 | 51925 | C–26 3646 | 6 56 7 –27 5.8 | 6.35 | –0.20 | 1.21C | B35p | | | 7.58 | | | | 7.92 | | | 1.0 | | 1.0 | | 6 58 7 –27 9.9 |
| 54 | 51876 | B–15 1581 | 6 56 9 –15 59.2 | 7.8 M | | | B9 | | | 9.63 | | 9.52 | .07 | | | | 1.0 | 2.0 | | | 6 58 24 –16 3.3 |
| 55 | 51898 | B–20 1650 | 6 56 13 –20 27.6 | 8.9 M | | | B5 s | | | | | 9.90 | | | | | | 1.0 | | | 6 58 22 –20 31.7 |
| 56 | 51985 | C–23 4677 | 6 56 30 –23 13.7 | 9.3 M | | | B9 | | | | | 12.09 | | | | | | 1.0 | | | 6 58 36 –23 17.8 |
| 57 | 51986 | C–23 4678 | 6 56 31 –23 48.7 | 6.58M | | | A0 | | | 10.25 | | 10.90 | | | | | 1.0 | 1.0 | | | 6 58 36 –23 52.9 |
| 58 | 51984 | B–22 1627 | 6 56 32 –22 28.0 | 9.4 M | | | B9 | | | | | 10.73 | | | | | | 1.0 | | | 6 58 39 –22 32.2 |
| 59 | 52018 | C–25 3864 | 6 56 33 –25 20.7 | 5.58 | –0.17 | –0.69 | B35p | | | 6.28 | | | | | | | 1.0 | | | | 6 58 36 –25 24.9 |
| 60 | 52196 | C–45 2843 | 6 56 34 –46 1.6 | 6.82 | –0.06 | –0.22 | A0 | | | 9.39 | .02 | 9.86 | .07 | | | | 2.0 | 2.0 | | | 6 58 0 –46 5.7 |
| 61 | 52092 | C–33 3389 | 6 56 35 –34 2.6 | 5.05 | –0.17 | 1.25C | B35p | 8.20 | | | | 6.48 | | | | 1.0 | | 1.0 | | | 6 58 25 –34 6.7 |
| 62 | 51981 | B–17 1709 | 6 56 35 –17 33.8 | 8.4 M | | | B9 | | | | | 10.84 | | | | | | 1.0 | | | 6 58 48 –17 38.0 |
| 63 | 51939 | B–10 1793 | 6 56 35 –10 9.6 | 8.6 M | | | B9 | | | | | 10.40 | | | | | | .3 | | | 6 58 57 –10 13.8 |
| 64 | 52089 | C–28 3666 | 6 56 40 –28 54.2 | 1.50 | –0.21 | –0.92 | B22* | 4.48 | .14 | 3.89 | | 3.65 | .20 | 2.82 | | 3.0 | 1.0 | 3.0 | .3 | | 6 58 38 –28 58.4 |
| 65 | 52140 | C–30 3757 | 6 56 49 –30 55.7 | 6.42 | –0.14 | 1.26C | B6 p | | | | | 7.72 | .13 | 8.28 | .12 | | | 2.0 | 3.0 | | 6 58 44 –30 59.9 |
| 66 | 52115 | B–20 1657 | 6 56 58 –20 43.3 | 8.6 M | | | B8 | | | | | 10.60 | | | | | | 1.0 | | | 6 59 7 –20 47.5 |
| 67 | 52138 | C–26 3670 | 6 56 59 –26 24.3 | 7.28M | | | B8 | | | | | | | 9.07 | | | | | 1.0 | | 6 59 0 –26 28.5 |
| 68 | 52165 | B–21 1685 | 6 57 6 –21 18.6 | 9.0 M | | | A0 | | | 10.07 | | 10.11 | | | | | 1.0 | 1.0 | | | 6 59 14 –21 22.8 |
| 69 | | C–23 4692 | 6 57 7 –23 25.4 | 9.5 M | | | | | | | | 11.91 | | | | | | 1.0 | | | 6 59 13 –23 29.6 |
| 70 | 52112 | B– 9 1775 | 6 57 12 – 9 25.9 | 9.2 M | | | B5 | | | | | 9.95 | | | | | | 1.0 | | | 6 59 35 – 9 30.1 |
| 71 | 52362 | C–45 2850 | 6 57 14 –45 41.9 | 6.21 | 0.00 | –0.06 | A0 | | | 9.35 | | 9.91 | | | | | 1.0 | 1.0 | | | 6 58 41 –45 46.1 |
| 72 | 52273 | B–21 1689 | 6 57 31 –21 32.0 | 6.25 | –0.15 | –0.79 | B8 | | | 8.30 | .29 | 7.30 | | | | | 2.0 | 1.0 | | | 6 59 39 –21 36.2 |
| 73 | 52470 | C–46 2811 | 6 57 36 –46 57.2 | 7.35M | | | B9 | | | | | 10.52 | | | | | | 1.0 | | | 6 59 0 –47 1.4 |
| 74 | 52242 | B–14 1675 | 6 57 36 –14 57.1 | 7.9 M | | | F2 | | | | | 10.53 | | | | | | 1.0 | | | 6 59 52 –15 1.3 |
| 75 | 52467 | C–42 2870 | 6 57 45 –42 10.0 | 8.5 M | 8.0 G | | B8 | | | | | 10.19 | .10 | | | | | 2.0 | | | 6 59 20 –42 14.2 |
| 76 | 52356 | C–28 3689 | 6 57 46 –28 19.7 | 6.92M | | | B33 | | | | | | | 9.08 | | | | | 1.0 | | 6 59 45 –28 23.9 |
| 77 | 52350 | B–22 1642 | 6 57 56 –22 38.9 | 8.7 M | | | A0 | | | | | 10.49 | | | | | | 1.0 | | | 7 0 3 –22 43.2 |
| 78 | 52349 | B–21 1693 | 6 57 57 –21 44.3 | 9.2 M | | | B9 | | | | | 11.04 | | | | | | 1.0 | | | 7 0 5 –21 48.6 |
| 79 | 52348 | B–19 1644 | 6 57 58 –20 5.3 | 6.10 | –0.15 | –0.63 | B8 | | | 7.85 | | 7.40 | | | | | 1.0 | 1.0 | | | 7 0 8 –20 9.6 |
| 80 | 52391 | C–23 4717 | 6 57 59 –23 48.9 | 8.9 M | | | A0 | | | | | 11.76 | | | | | | 1.0 | | | 7 0 4 –23 53.2 |
| 81 | 52347 | B–15 1597 | 6 58 7 –15 11.3 | 8.06M | | | A0 | | | | | 10.02 | | | | | | 1.0 | | | 7 0 23 –15 15.6 |
| 82 | 52437 | B–21 1695 | 6 58 12 –22 2.9 | 6.51 | –0.17 | 1.18C | B45* | | | 7.92 | .15 | 7.34 | .19 | | | | 2.0 | 2.0 | | | 7 0 19 –22 7.2 |
| 83 | 52463 | C–27 3504 | 6 58 13 –27 43.7 | 8.5 M | | | B2 | | | | | | | 10.14 | | | | | 1.0 | | 7 0 13 –27 48.0 |
| 84 | 52382 | B– 8 1667 | 6 58 16 – 9 7.9 | 6.48 | 0.22 | –0.78 | B11p | | | 9.79 | | 8.81 | | | | | 1.0 | 1.0 | | | 7 0 39 – 9 12.2 |
| 85 | 52384 | B– 9 1784 | 6 58 21 – 9 33.9 | 9.0 M | | | B9 | | | | | 11.17 | | | | | | 1.0 | | | 7 0 44 – 9 38.2 |
| 86 | 52484 | B–19 1648 | 6 58 26 –19 50.7 | 8.9 M | | | B8 | | | | | 10.45 | | | | | | 1.0 | | | 7 0 36 –19 55.0 |
| 87 | 52620 | C–39 3002 | 6 58 27 –39 45.0 | 8.24M | 7.85G | | B9 | | | | | 11.19 | .02 | | | | | 2.0 | | | 7 0 7 –39 49.3 |
| 88 | 52511 | C–23 4732 | 6 58 31 –23 47.4 | 10.0 M | 8.6 G | | B8 | | | | | 10.78 | .53 | | | | | 2.0 | | | 7 0 36 –23 51.7 |
| 89 | 52597 | C–25 3907 | 6 58 45 –26 1.3 | 8.02M | 7.7 G | | B8 s | | | 9.82 | | | | | | | 1.0 | | | | 7 0 47 –26 5.6 |
| 90 | 52596 | C–25 3906 | 6 58 45 –25 34.3 | 7.5 M | | | B3 | | | 8.75 | .16 | | | | | | 2.0 | | | | 7 0 48 –25 38.6 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 52567 | C – 23 4741 | 6 58 46 – 23 31.0 | 9.3 M | | | B8 | | | 11.05 | | 1.0 | | 7 0 52 – 23 35.3 |
| 2 | 52594 | C – 23 4742 | 6 58 48 – 23 37.7 | 9.4 M | | | B8 | | | 11.68 | | 1.0 | | 7 0 53 – 23 42.0 |
| 3 | 52670 | C – 25 3911 | 6 59 3 – 25 8.6 | 5.62 | – 0.18 | 1.24C | B25s | | 7.25 | | | 1.0 | | 7 1 6 – 25 12.9 |
| 4 | 52643 | B – 20 1675 | 6 59 6 – 20 30.0 | 9.1 M | | | B9 | | | 11.07 | | 1.0 | | 7 1 15 – 20 34.3 |
| 5 | 52731 | C – 27 3532 | 6 59 12 – 27 36.9 | 8.5 M | | | B3 | | | | 9.77 | | 1.0 | 7 1 12 – 27 41.2 |
| 6 | | B – 22 1661 | 6 59 23 – 22 29.4 | 9.3 M | | | B5 | | | 11.76 | | 1.0 | | 7 1 30 – 22 33.8 |
| 7 | 52724 | B – 17 1731 | 6 59 24 – 18 3.5 | 9.1 M | | | A0 | | | 11.46 | | 1.0 | | 7 1 37 – 18 7.9 |
| 8 | 52899 | C – 40 2843 | 6 59 28 – 40 43.4 | 7.08M | | | A0 | | 10.05 | 10.60 | | 1.0 1.0 | | 7 1 6 – 40 47.7 |
| 9 | 52721 | B – 11 1747 | 6 59 29 – 11 13.7 | 6.59 | 0.06 | – 0.78 | B25* | | 8.91 | | | 1.0 | | 7 1 50 – 11 18.1 |
| 10 | 52812 | C – 27 3540 | 6 59 33 – 27 9.0 | 6.66M | 7.3 G | | B35p | | | | 8.62 | | 1.0 | 7 1 34 – 27 13.4 |
| 11 | 53191 | P – 60 742 | 6 59 39 – 60 47.5 | 7.90M | | | B8 | | | 9.79 | | 1.0 | | 7 0 17 – 60 51.8 |
| 12 | 52849 | C – 23 4766 | 6 59 42 – 23 23.2 | 8.3 M | | | B8 | | | 9.23 | 9.00 .53 | 1.0 2.0 | | 7 1 48 – 23 27.6 |
| 13 | 52993 | C – 35 3282 | 7 0 0 – 35 28.5 | 6.62M | | | B9 | | | 8.31 | | 1.0 | | 7 1 48 – 35 32.9 |
| 14 | 52892 | B – 14 1690 | 7 0 1 – 14 18.8 | 8.4 M | | | B9 | | | | 11.43 | 1.0 | | 7 2 18 – 14 23.2 |
| 15 | 53071 | C – 40 2856 | 7 0 9 – 40 49.4 | 7.90 | – 0.14 | – 0.71 | B25 | | 8.18 | | 8.35 | 1.0 1.0 | | 7 1 47 – 40 53.8 |
| *16* | *52970* | *B – 21 1710* | *7 0 17 – 21 39.7* | *8.6 M* | | | *A2* | | | | *10.78* | *1.0* | | *7 2 25 – 21 44.1* |
| 17 | 52968 | B – 12 1750 | 7 0 22 – 13 6.9 | 8.0 M | | | B9 | | 9.79 | | | 1.0 | | 7 2 41 – 13 11.3 |
| 18 | 52986 | B – 17 1743 | 7 0 28 – 17 30.5 | 7.9 M | | | B9 | | | 10.74 | | 1.0 | | 7 2 41 – 17 34.9 |
| 19 | | B – 16 1721 | 7 0 29 – 16 26.8 | 9.3 M | | | | | | 11.50 | | 1.0 | | 7 2 44 – 16 31.2 |
| 20 | 52984 | B – 12 1752 | 7 0 29 – 13 1.3 | 7.7 M | | | A0 | | 9.85 | | | 1.0 | | 7 2 48 – 13 5.7 |
| 21 | 53063 | B – 20 1689 | 7 0 40 – 20 15.0 | 9.0 M | | | B9 | | | 11.41 | | 1.0 | | 7 2 50 – 20 19.4 |
| 22 | 53253 | C – 43 2882 | 7 0 43 – 43 19.8 | 6.42 | – 0.04 | – 0.08 | A0 | | 9.51 | | | 1.0 | | 7 2 16 – 43 24.2 |
| 23 | 53252 | C – 42 2915 | 7 0 46 – 42 33.5 | 7.09M | | | B8 | | 8.93 | 8.59 .30 | | 1.0 2.0 | | 7 2 20 – 42 37.9 |
| 24 | 53035 | B – 10 1834 | 7 0 47 – 11 7.5 | 8.1 M | | | B3 | | 9.74 | | | 1.0 | | 7 3 8 – 11 12.0 |
| 25 | 53123 | C – 24 4761 | 7 0 50 – 24 30.6 | 6.96M | | | A0 | | | 10.55 | | 1.0 | | 7 2 54 – 24 35.1 |
| 26 | 53122 | B – 20 1691 | 7 0 55 – 20 40.7 | 8.4 M | | | B9 | | | 10.72 | | 1.0 | | 7 3 4 – 20 45.2 |
| 27 | 53138 | C – 23 4797 | 7 0 56 – 23 45.5 | 3.0 | – 0.1 | – 0.82 | B31* | 6.74 .15 | 6.24 | 5.92 .21 | | 3.0 1.0 3.0 | | 7 3 1 – 23 50.0 |
| 28 | 53179 | B – 11 1760 | 7 1 23 – 11 28.6 | 9.1 M | 8.8 G | | B0 * | | 9.96 | | | 1.0 | | 7 3 44 – 11 33.1 |
| 29 | 53442 | C – 45 2896 | 7 1 25 – 45 40.6 | 8.5 M | 8.0 G | | A0 | | | 11.79 | | 1.0 | | 7 2 53 – 45 45.1 |
| 30 | 53269 | B – 20 1695 | 7 1 26 – 21 2.8 | 9.1 M | | | B9 | | | 11.53 | | 1.0 | | 7 3 35 – 21 7.3 |
| 31 | 53244 | B – 15 1625 | 7 1 30 – 15 33.5 | 4.10 | – 0.12 | – 0.47 | B82p | 8.39 .02 | | 6.20 .11 | | 2.0 2.0 | | 7 3 46 – 15 38.0 |
| 32 | 53403 | C – 34 3298 | 7 1 35 – 34 40.8 | 8.35M | 7.92G | | A0 | | | 11.30 | | 1.0 | | 7 3 24 – 34 45.3 |
| 33 | 53240 | B – 9 1818 | 7 1 35 – 10 2.9 | 6.44 | – 0.08 | – 0.30 | B8 | | 9.40 .17 | 9.17 | | 2.0 1.0 | | 7 3 57 – 10 7.4 |
| 34 | 53344 | C – 24 4785 | 7 1 39 – 25 .5 | 7.01M | | | B35 | | 8.11 | 8.01 | | 1.0 1.0 | | 7 3 43 – 25 5.0 |
| 35 | 53342 | C – 24 4786 | 7 1 40 – 24 14.1 | 8.4 M | | | B9 | | | 11.17 | | 1.0 | | 7 3 45 – 24 18.6 |
| 36 | 53303 | B – 12 1763 | 7 1 43 – 12 12.8 | 8.3 M | | | B9 | | 9.52 .03 | | | 2.0 | | 7 4 3 – 12 17.3 |
| 37 | 53373 | C – 25 3976 | 7 1 45 – 25 34.7 | 8.1 M | | | B5 | | 9.24 | | | 1.0 | | 7 3 48 – 25 39.2 |
| 38 | 53371 | B – 21 1726 | 7 1 53 – 21 41.9 | 8.8 M | | | B8 | | | 11.04 | | 1.0 | | 7 4 1 – 21 46.4 |
| 39 | 53340 | B – 15 1629 | 7 1 56 – 15 15.1 | 8.4 M | | | B4 | | | 9.89 .02 | | 2.0 | | 7 4 12 – 15 19.6 |
| 40 | 53367 | B – 10 1848 | 7 2 4 – 10 22.7 | 6.97 | 0.43 | – 0.58 | B04* | | | 9.80 | | 1.0 | 2177 | 7 4 26 – 10 27.3 |
| 41 | 53433 | B – 21 1727 | 7 2 5 – 21 11.4 | 7.9 M | | | A0 | | | 10.28 | | 1.0 | | 7 4 14 – 21 15.9 |
| 42 | 53428 | B – 8 1729 | 7 2 16 – 8 46.2 | 8.35 | 0.31 | – 0.56 | B21p | | | 11.76 | | 1.0 | | 7 4 40 – 8 50.8 |
| 43 | 53487 | B – 17 1760 | 7 2 18 – 17 19.9 | 8.6 M | | | B8 | | | 11.09 | | 1.0 | | 7 4 32 – 17 24.5 |
| 44 | 53456 | B – 11 1770 | 7 2 18 – 11 26.9 | 7.22 | 0.00 | 1.22C | B05p | | 9.14 | | | 1.0 | | 7 4 39 – 11 31.5 |
| 45 | 53602 | C – 30 3870 | 7 2 25 – 30 41.9 | 7.91M | 7.50G | | B9 | | 9.90 | | | 1.0 | | 7 4 20 – 30 46.5 |
| 46 | 53704 | C – 42 2929 | 7 2 28 – 42 15.7 | 5.20 | 0.21 | 1.62C | A2 s | | 10.00 | | | 1.0 | | 7 4 3 – 42 20.3 |
| 47 | 53676 | C – 31 3994 | 7 2 42 – 31 55.9 | 7.91M | 7.51G | | B8 c | | | 11.02 | | 1.0 | | 7 4 36 – 32 .5 |
| 48 | | B – 10 1852 | 7 2 43 – 11 4.9 | 9.4 M | | | | | | 11.12 | | .3 | | 7 5 4 – 11 9.5 |
| 49 | 53595 | B – 10 1856 | 7 2 51 – 11 1.7 | 9.2 M | | | B8 | | | 11.03 | | .3 | | 7 5 12 – 11 6.3 |
| 50 | 53623 | B – 12 1771 | 7 2 57 – 12 15.0 | 8.0 M | | | B9 | | 9.19 | | | 1.0 | | 7 5 17 – 12 19.6 |
| 51 | 53622 | B – 11 1778 | 7 2 58 – 11 12.1 | 9.7 M | | | B9 | | | 11.46 | | 1.0 | | 7 5 19 – 11 16.7 |
| 52 | 53668 | B – 16 1749 | 7 3 1 – 16 26.6 | 8.6 M | | | B9 | | | 10.54 | | 1.0 | | 7 5 16 – 16 31.2 |
| 53 | 53649 | B – 8 1733 | 7 3 2 – 8 56.0 | 9.12 | 0.25 | – 0.66 | B03p | | | 11.36 | | 1.0 | | 7 5 26 – 9 .6 |
| 54 | 53728 | C – 24 4820 | 7 3 3 – 25 1.4 | 8.4 M | | | B8 | | | 10.04 | | 1.0 | | 7 5 7 – 25 6.0 |
| 55 | 53695 | B – 19 1681 | 7 3 5 – 19 46.6 | 9.0 M | | | B9 | | | 10.94 | | 1.0 | | 7 5 16 – 19 51.2 |
| 56 | 53667 | B – 8 1734 | 7 3 11 – 8 39.1 | 7.75 | 0.24 | – 0.71 | B03* | | | 10.44 | | 1.0 | | 7 5 35 – 8 43.7 |
| 57 | 53725 | B – 20 1711 | 7 3 16 – 20 19.9 | 9.0 M | | | A0 | | | 11.68 | | 1.0 | | 7 5 26 – 20 24.5 |
| 58 | 53691 | B – 10 1859 | 7 3 17 – 11 4.8 | 9.1 M | | | B8 | | | 10.67 | | 1.0 | | 7 5 38 – 11 9.4 |
| 59 | 53756 | B – 12 1777 | 7 3 23 – 12 44.1 | 7.32 | – 0.08 | – 0.78 | B24p | | 9.09 .11 | | | 2.0 | | 7 5 42 – 12 48.7 |
| 60 | 53754 | B – 8 1737 | 7 3 27 – 8 43.8 | 8.15 | 0.21 | – 0.66 | B12* | | | 10.99 | | 1.0 | | 7 5 51 – 8 48.4 |
| 61 | 53755 | B – 10 1862 | 7 3 28 – 10 35.0 | 6.48 | – 0.05 | – 0.89 | B05p | | 8.30 | 7.80 | | 1.0 1.0 | | 7 5 50 – 10 39.6 |
| 62 | | B – 10 1866 | 7 3 34 – 10 42.9 | 9.5 M | | | | | | 11.90 | | 1.0 | | 7 5 55 – 10 47.6 |
| 63 | 53983 | C – 38 3149 | 7 3 41 – 38 9.4 | 7.32M | | | A0 | | | 11.74 | | 1.0 | | 7 5 24 – 38 14.0 |
| 64 | 53914 | C – 27 3620 | 7 3 41 – 27 13.1 | 8.4 M | | | B8 | | 10.05 | | | 1.0 | | 7 5 42 – 27 17.8 |
| 65 | | B – 9 1840 | 7 3 42 – 9 22.8 | 9.3 M | | | | | | 10.61 .23 | | 2.0 | | 7 6 5 – 9 27.5 |
| 66 | 53859 | B – 16 1761 | 7 3 45 – 16 25.7 | 8.9 M | | | B8 | | | 10.49 | | 1.0 | | 7 6 0 – 16 30.4 |
| 67 | 53858 | B – 15 1643 | 7 3 45 – 15 58.8 | 9.4 M | | | A c | | | 10.91 | | 1.0 | | 7 6 0 – 16 3.5 |
| 68 | 53823 | B – 9 1842 | 7 3 47 – 9 12.2 | 8.60 | – 0.04 | 1.40C | B8 | | | 11.18 | | 1.0 | | 7 6 10 – 9 16.9 |
| 69 | 53857 | B – 12 1781 | 7 3 48 – 12 52.2 | 8.5 M | | | B5 * | | 10.28 | | | 1.0 | | 7 6 7 – 12 56.9 |
| 70 | 53824 | B – 9 1844 | 7 3 50 – 10 5.3 | 8.4 M | | | B9 | | 9.91 | 10.15 | | 1.0 1.0 | | 7 6 12 – 10 10.0 |
| 71 | 54031 | C – 30 3907 | 7 4 5 – 30 34.7 | 6.34 | – 0.14 | 1.28C | B34s | | 7.92 | | | 1.0 | | 7 6 1 – 30 39.4 |
| 72 | 53931 | B – 11 1788 | 7 4 10 – 11 27.6 | 8.7 M | | | B9 | | | 11.53 | | 1.0 | | 7 6 31 – 11 32.3 |
| 73 | 53975 | B – 12 1788 | 7 4 16 – 12 18.9 | 6.4 | – 0.09 | – 1.0 | O8 * | | 7.64 | | | 1.0 | | 7 6 36 – 12 23.6 |
| 74 | 53974 | B – 11 1790 | 7 4 20 – 11 12.9 | 5.38 | 0.05 | – 0.86 | B04* | | 8.05 .05 | | | .5 | | 7 6 41 – 11 17.6 |
| 75 | 54208 | C – 42 2959 | 7 4 22 – 42 15.0 | 7.10M | | | B9 | | | 10.43 | | 1.0 | | 7 5 57 – 42 19.7 |
| 76 | 53974 | B – 11 1790 | 7 4 28 – 11 13.9 | 5.38 | 0.05 | – 0.86 | B04* | | | 6.77 .42 | | 2.0 | | 7 6 49 – 11 18.6 |
| 77 | | B – 11 1792 | 7 4 29 – 11 47.8 | 9.8 M | | | | | | 12.19 | | 1.0 | | 7 6 49 – 11 52.5 |
| 78 | 54233 | C – 41 2799 | 7 4 33 – 41 23.9 | 10.3 M | 10.2 G | | A2 | | | 11.68 | | 1.0 | | 7 6 10 – 41 28.6 |
| 79 | 54025 | B – 11 1793 | 7 4 35 – 11 14.9 | 8.4 M | | | B4 | | 9.56 | | | .3 | | 7 6 56 – 11 19.6 |
| 80 | 54232 | C – 37 3313 | 7 4 36 – 37 37.9 | 7.25M | | | A0 c | | 9.94 .23 | 10.39 | | 3.0 1.0 | | 7 6 20 – 37 42.6 |
| 81 | 54088 | B – 16 1769 | 7 4 40 – 16 40.1 | 9.1 M | | | A0 | | | 11.35 | | 1.0 | | 7 6 54 – 16 44.8 |
| 82 | 54224 | C – 26 3880 | 7 4 58 – 26 34.7 | 6.60 | – 0.18 | 1.23C | B15 | | | 8.58 | | 1.0 | | 7 7 0 – 26 39.4 |
| 83 | 54104 | B – 9 1853 | 7 4 58 – 9 30.2 | 8.1 M | | | B4 | | | 11.08 .13 | | 2.0 | | 7 7 21 – 9 35.0 |
| 84 | 54197 | B – 13 1828 | 7 5 6 – 13 58.4 | 7.8 M | | | B8 | | 9.58 .12 | | | 2.0 | | 7 7 24 – 14 3.2 |
| 85 | 54309 | C – 23 4908 | 7 5 17 – 23 45.7 | 5.83 | – 0.14 | 1.16C | B25s | | | 7.58 | | 1.0 | | 7 7 22 – 23 50.5 |
| 86 | 54284 | B – 12 1798 | 7 5 26 – 12 12.5 | 9.0 M | | | A0 | | | 11.60 | | 1.0 | | 7 7 46 – 12 17.3 |
| 87 | 54475 | C – 40 2930 | 7 5 29 – 40 48.8 | 5.80 | – 0.18 | 1.24C | B9 | | 7.15 | 7.34 | | 1.0 1.0 | | 7 7 7 – 40 53.6 |
| 88 | 54306 | B – 11 1801 | 7 5 33 – 11 50.0 | 9.2 M | | | B5 | | 10.66 | 10.46 .09 | | 1.0 2.0 | | 7 7 53 – 11 54.8 |
| 89 | 54413 | C – 28 3879 | 7 5 34 – 28 11.0 | 8.6 M | | | B8 c | | 9.38 | | | 1.0 | | 7 7 33 – 28 15.8 |
| 90 | 54501 | C – 34 3355 | 7 5 47 – 34 32.7 | 9.9 M | 9.1 G | | B9 | | | 11.09 | | 1.0 | | 7 7 37 – 34 37.5 |

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| 90 | | | | | 899 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 54360 | B–10 1884 | 7 5 50 –10 29.5 | 9.0 M | | | A0 | | | 11.58 | | .3 | | 7 8 12 –10 34.3 |
| 2 | 54439 | B–11 1812 | 7 6 3 –11 46.3 | 7.71 | 0.04 | –0.77 | B23* | | | 9.38 .06 | | 2.0 | | 7 8 23 –11 51.1 |
| 3 | 54555 | C–28 3888 | 7 6 4 –28 29.8 | 8.2 M | | | B8 | | 9.80 | | | 1.0 | | 7 8 3 –28 34.6 |
| 4 | 54551 | C–23 4932 | 7 6 9 –23 21.1 | 8.6 M | | | B5 | | | 10.32 | | 1.0 | | 7 8 15 –23 25.9 |
| 5 | | B–12 1807 | 7 6 11 –12 28.9 | 9.8 M | | | c | | | 11.44 | | 1.0 | | 7 8 30 –12 33.7 |
| 6 | 54493 | B–12 1809 | 7 6 13 –12 48.3 | 7.6 M | | | B23 | | 9.17 | | | 1.0 | | 7 8 32 –12 53.1 |
| 7 | 54602 | B–18 1701 | 7 6 32 –18 11.4 | 8.6 M | | | B9 | | | 10.80 | | 1.0 | | 7 8 45 –18 16.3 |
| 8 | 54574 | B–11 1816 | 7 6 33 –11 25.2 | 8.7 M | | | B8 | | | 10.44 | | 1.0 | | 7 8 54 –11 30.1 |
| 9 | 54669 | C–23 4949 | 7 6 44 –23 57.8 | 6.64 | –0.18 | 1.20C | B35 | | | 7.51 | | 1.0 | | 7 8 49 –24 2.7 |
| 10 | 54662 | B–10 1892 | 7 6 58 –10 15.9 | 6.21 | 0.03 | –0.90 | O6 * | | | 7.53 | | 1.0 | | 7 9 20 –10 20.8 |
| 11 | 54664 | B–10 1894 | 7 7 0 –10 34.5 | 8.7 M | | | B9 | | | 11.18 | | 1.0 | | 7 9 22 –10 39.4 |
| 12 | 54771 | C–27 3683 | 7 7 1 –28 4.7 | 8.4 M | | | B8 | | 9.36 .07 | | | 2.0 | | 7 9 1 –28 9.6 |
| 13 | 54893 | C–39 3105 | 7 7 10 –39 34.5 | 4.82 | –0.19 | –0.68 | B35 | | 6.62 | | | 1.0 | | 7 8 51 –39 39.4 |
| 14 | 54816 | C–27 3687 | 7 7 15 –27 16.9 | 8.7 M | | | B9 c | | 9.76 | | | 1.0 | | 7 9 16 –27 21.8 |
| 15 | 54765 | B–16 1801 | 7 7 16 –16 51.3 | 9.0 M | | | A0 | | | 11.40 | | 1.0 | | 7 9 30 –16 56.2 |
| 16 | 54740 | B–10 1897 | 7 7 17 –10 57.4 | 8.9 M | | | B8 | | | 10.79 .12 | | 2.0 | | 7 9 38 –11 2.3 |
| 17 | 54764 | B–16 1802 | 7 7 18 –16 9.2 | 6.02 | 0.06 | –0.77 | B12p | | 8.56 | | | 1.0 | | 7 9 33 –16 14.1 |
| 18 | 54814 | B–18 1705 | 7 7 23 –19 2.0 | 7.5 M | | | B8 | | 9.62 | 9.86 .26 | | 1.0 2.0 | | 7 9 35 –19 6.9 |
| 19 | 54784 | B– 8 1768 | 7 7 25 – 9 5.7 | 8.9 M | | | B8 | | | 11.42 | | 1.0 | | 7 9 48 – 9 10.6 |
| 20 | 55000 | C–45 2960 | 7 7 29 –45 15.0 | 6.94M | | | B8 | | 9.48 | 9.45 | | 1.0 1.0 | | 7 8 58 –45 19.9 |
| 21 | | B– 9 1875 | 7 7 32 – 9 13.6 | 9.1 M | | | | | | 11.33 | | 1.0 | | 7 9 55 – 9 18.5 |
| 22 | 54913 | C–28 3925 | 7 7 34 –28 21.8 | 8.5 M | | | B8 | | 9.41 | | | 1.0 | | 7 9 33 –28 26.7 |
| 23 | 54912 | C–25 4120 | 7 7 39 –25 8.9 | 5.71 | –0.16 | 1.21C | B24 | | 7.04 .16 | | | 2.0 | | 7 9 43 –25 13.8 |
| 24 | 54979 | C–35 3374 | 7 7 41 –35 12.3 | 8.6 M | 8.23G | | A0 | | | 11.57 | | 1.0 | | 7 9 30 –35 17.2 |
| 25 | 54884 | B–17 1811 | 7 7 45 –17 48.0 | 9.1 M | | | B9 | | | 11.80 | | 1.0 | | 7 9 58 –17 52.9 |
| 26 | 54879 | B–11 1822 | 7 7 48 –11 43.2 | 7.66 | 0.00 | –0.86 | O95 | | | 9.37 | | 1.0 | | 7 10 8 –11 48.2 |
| 27 | 54858 | B– 9 1880 | 7 7 48 – 9 15.2 | 8.4 M | 8.4 G | | A0 * | | | 10.44 | | 1.0 | | 7 10 11 – 9 20.2 |
| 28 | 54935 | B–19 1720 | 7 7 49 –19 30.2 | 7.5 M | | | B5 | | | 9.72 | | 1.0 | | 7 10 0 –19 35.1 |
| 29 | 54911 | B–15 1681 | 7 7 53 –15 36.1 | 7.32 | –0.08 | –0.82 | B22p | | 8.85 | | | 1.0 | | 7 10 9 –15 41.1 |
| 30 | 55019 | C–28 3939 | 7 8 2 –28 39.9 | 6.95M | | | B43 | | 8.85 | | | 1.0 | | 7 10 1 –28 44.9 |
| 31 | 54929 | B– 7 1783 | 7 8 8 – 7 47.3 | 7.6 M | | | B9 | | | 11.01 | | 1.0 | | 7 10 33 – 7 52.3 |
| 32 | 55040 | C–24 4958 | 7 8 22 –24 15.8 | 8.7 M | | | A0 | | | 11.75 | | 1.0 | | 7 10 27 –24 20.8 |
| 33 | 54995 | B– 9 1887 | 7 8 24 – 9 15.2 | 7.6 M | | | B8 | | 9.72 | 8.80 .04 | | 1.0 1.3 | | 7 10 47 – 9 20.2 |
| 34 | 55014 | B–11 1826 | 7 8 25 –11 29.5 | 7.75 | –0.06 | 1.35C | B8 | | | 10.07 .23 | | 2.0 | | 7 10 46 –11 34.5 |
| 35 | 55013 | B– 9 1890 | 7 8 32 – 9 22.1 | 8.8 M | | | A0 | | | 11.32 | | .3 | | 7 10 55 – 9 27.1 |
| 36 | 55173 | C–30 4030 | 7 8 36 –30 34.6 | 7.3 M | | | B3 | | 8.96 | 8.72 | | 1.0 1.0 | | 7 10 32 –30 39.6 |
| 37 | 55121 | B–12 1825 | 7 8 48 –12 26.3 | 8.8 M | | | B8 c | | | 10.53 | | 1.0 | | 7 11 8 –12 31.3 |
| 38 | 55118 | B–10 1906 | 7 8 53 –10 27.5 | 7.88 | –0.04 | 1.38C | B8 | | | 10.39 | | 1.0 | | 7 11 15 –10 32.5 |
| 39 | 55117 | B– 9 1895 | 7 8 54 – 9 13.0 | 8.8 M | | | B9 | | | 11.08 | | 1.0 | | 7 11 17 – 9 18.0 |
| 40 | 55214 | C–25 4156 | 7 8 56 –25 50.4 | 8.5 M | | | A0 | | 9.62 | | | 1.0 | | 7 10 59 –25 55.4 |
| 41 | 55134 | B– 7 1792 | 7 8 57 – 8 5.9 | 9.1 M | | | B8 | | | 10.50 | | 1.0 | | 7 11 22 – 8 10.9 |
| 42 | 55135 | B–10 1908 | 7 8 59 –10 20.7 | 7.30 | –0.05 | –0.60 | B6 * | | | 8.45 | | 1.0 | | 7 11 21 –10 25.7 |
| 43 | 55211 | B–12 1832 | 7 9 9 –12 59.2 | 8.2 M | | | A0 | | | 10.65 .03 | | 2.0 | | 7 11 28 –13 4.2 |
| 44 | 55213 | B–17 1828 | 7 9 11 –17 14.8 | 6.67M | | | B9 | | 9.61 | 8.64 | | 1.0 1.0 | | 7 11 25 –17 19.8 |
| 45 | 55397 | C–34 3400 | 7 9 27 –34 18.3 | 7.89M | 7.43G | | B8 | | 9.82 | 9.76 | | 1.0 1.0 | | 7 11 17 –34 23.3 |
| 46 | 55344 | B–20 1767 | 7 9 32 –20 47.9 | 5.83 | –0.04 | 1.45C | A05 | | 9.07 | 9.43 .41 | | 1.0 2.0 | | 7 11 41 –20 53.0 |
| 47 | 55449 | C–39 3137 | 7 9 33 –39 11.1 | 7.97M | 7.52G | | B9 | | 10.23 | | | 1.0 | | 7 11 15 –39 16.2 |
| 48 | 55474 | C–38 3233 | 7 9 41 –39 1.1 | 6.82M | | | A2 | | 10.04 | | | 1.0 | | 7 11 23 –39 6.2 |
| 49 | 55395 | B–19 1742 | 7 9 42 –19 48.7 | 8.2 M | | | B9 | | | 11.03 | | 1.0 | | 7 11 53 –19 53.8 |
| 50 | 55340 | B– 9 1901 | 7 9 47 – 9 51.0 | 9.0 M | | | A0 | | | 11.64 | | 1.0 | | 7 12 10 – 9 56.1 |
| 51 | 55369 | B–11 1837 | 7 9 53 –11 58.1 | 8.9 M | | | B9 | | | 11.53 | | 1.0 | | 7 12 13 –12 3.2 |
| 52 | 55444 | B–19 1746 | 7 10 0 –19 11.1 | 8.7 M | | | B9 | | | 11.49 | | 1.0 | | 7 12 11 –19 16.2 |
| 53 | | C–27 3748 | 7 10 2 –27 38.0 | 9.1 M | | | B5 | | 10.17 | | | 1.0 | | 7 12 2 –27 43.1 |
| 54 | 55417 | B– 7 1802 | 7 10 3 – 8 7.6 | 8.02 | –0.04 | –0.40 | A0 | | | 10.60 | | 1.0 | | 7 12 28 – 8 12.7 |
| 55 | 55419 | B– 9 1903 | 7 10 4 –10 4.2 | 8.8 M | | | B9 | | | 10.84 | | 1.0 | | 7 12 26 –10 9.3 |
| 56 | 55523 | C–27 3749 | 7 10 5 –27 15.0 | 6.68M | | | B33 | | 8.87 .00 | | | 2.0 | | 7 12 6 –27 20.1 |
| 57 | 55522 | C–25 4191 | 7 10 9 –25 51.5 | 5.90 | –0.17 | 1.22C | B25 | | 7.72 .15 | 7.84 | | 2.0 1.0 | | 7 12 12 –25 56.6 |
| 58 | 55442 | B–11 1842 | 7 10 10 –12 5.8 | 9.3 M | | | B3 | | | 10.75 | | 1.0 | | 7 12 30 –12 10.9 |
| 59 | 55439 | B– 9 1905 | 7 10 12 – 9 45.6 | 8.47 | 0.11 | –0.57 | B3 s | | | 10.73 | | 1.0 | | 7 12 35 – 9 50.7 |
| 60 | 55566 | C–27 3754 | 7 10 15 –27 46.7 | 8.8 M | | | B9 | | 10.31 | | | 1.0 | | 7 12 15 –27 51.8 |
| 61 | 55517 | B–11 1845 | 7 10 26 –11 59.5 | 8.41 | –0.03 | –0.37 | B9 | | | 10.79 | | 1.0 | | 7 12 46 –12 4.6 |
| 62 | 55538 | B–15 1695 | 7 10 29 –15 25.0 | 8.1 M | | | B23s | | 9.73 | 9.30 | | 1.0 1.0 | | 7 12 45 –15 30.1 |
| 63 | 55719 | C–40 2987 | 7 10 36 –40 24.8 | 5.30 | 0.06 | 0.08 | A3 s | | 9.15 | | | 1.0 | | 7 12 15 –40 29.9 |
| 64 | 55561 | B–12 1842 | 7 10 36 –12 17.6 | 8.1 | –0.12 | 1.27C | B8 p | | | 9.90 | | 1.0 | | 7 12 56 –12 22.7 |
| 65 | 55718 | C–36 3421 | 7 10 39 –36 27.5 | 5.96 | –0.15 | 1.26C | B35p | 9.66 | 8.17 .18 | | | 1.0 2.0 | | 7 12 26 –36 32.6 |
| 66 | 55562 | B–12 1843 | 7 10 39 –12 31.2 | 8.8 M | | | B8 | | | 10.78 | | 1.0 | | 7 12 58 –12 36.3 |
| 67 | 55636 | B–16 1832 | 7 10 50 –16 33.9 | 8.8 M | | | B9 | | | 11.30 .10 | | 3.0 | | 7 13 5 –16 39.1 |
| 68 | 55692 | B–20 1782 | 7 11 0 –20 29.7 | 8.1 M | | | B3 s | | | 9.90 .12 | | 2.0 | | 7 13 10 –20 34.9 |
| 69 | 55892 | C–46 2977 | 7 11 8 –46 40.5 | 4.48 | 0.33 | –0.04 | F05 | | 10.07 | | | 1.0 | | 7 12 34 –46 45.7 |
| 70 | 55687 | B–10 1926 | 7 11 12 –10 24.2 | 9.3 M | | | B8 | | | 10.66 | | 1.0 | | 7 13 34 –10 29.4 |
| 71 | 55817 | C–30 4123 | 7 11 17 –30 52.8 | 7.78M | 7.24G | | B9 | | 9.80 | 9.66 | | 1.0 .3 | | 7 13 13 –30 58.0 |
| 72 | 55759 | B–17 1855 | 7 11 18 –17 40.7 | 8.6 M | | | A0 | | | 11.10 | | 1.0 | | 7 13 31 –17 45.9 |
| 73 | 55754 | B– 9 1912 | 7 11 33 – 9 22.1 | 7.9 M | | | B9 | | | 9.75 | | 1.0 | | 7 13 56 – 9 27.3 |
| 74 | 55857 | C–27 3789 | 7 11 35 –27 16.2 | 6.11 | –0.26 | 1.12C | B34 | 8.21 | 6.77 | | | 1.0 1.0 | | 7 13 36 –27 21.4 |
| 75 | | C–30 4133 | 7 11 37 –30 53.8 | 8.7 M | 8.2 G | | | | | 10.79 | | .3 | | 7 13 33 –30 59.0 |
| 76 | 56022 | C–44 3223 | 7 11 44 –45 5.7 | 4.88 | –0.02 | –0.06 | A0 * | | 8.50 | 8.67 | | 1.0 1.0 | | 7 13 14 –45 10.9 |
| 77 | 55854 | B–12 1860 | 7 11 52 –12 43.4 | 8.1 M | | | B8 | | | 10.25 | | 1.0 | | 7 14 11 –12 48.6 |
| 78 | 55831 | B– 7 1821 | 7 11 53 – 7 25.9 | 8.44 | –0.08 | 1.28C | B8 | | | 10.53 | | 1.0 | | 7 14 18 – 7 31.1 |
| 79 | 55830 | B– 7 1822 | 7 11 56 – 7 17.3 | 8.8 M | | | A0 | | | 11.55 | | 1.0 | | 7 14 21 – 7 22.5 |
| 80 | 55985 | C–30 4146 | 7 12 1 –30 15.2 | 6.32 | –0.18 | 1.20C | B24s | | | 7.32 | | 1.0 | | 7 13 58 –30 20.4 |
| 81 | 55885 | B–15 1712 | 7 12 3 –15 18.3 | 9.4 M | 8.9 G | | B55* | | | 11.47 | | .3 | | 7 14 19 –15 23.5 |
| 82 | 55879 | B–10 1933 | 7 12 6 –10 13.7 | 6.00 | –0.18 | 1.12C | B04* | | | 6.42 | | 1.0 | | 7 14 28 –10 18.9 |
| 83 | 55933 | B–18 1743 | 7 12 8 –18 20.9 | 8.5 M | | | B8 | | | 8.93 | | 1.0 | | 7 14 21 –18 26.1 |
| 84 | 56014 | C–26 4057 | 7 12 13 –26 15.9 | 4.5 | –0.1 | –0.85V | * | 7.34 | | 6.71 | | 1.0 1.0 | | 7 14 15 –26 21.1 |
| 85 | 56044 | C–27 3806 | 7 12 17 –28 4.9 | 8.0 M | | | B8 | | 9.26 .18 | | | 2.0 | | 7 14 17 –28 10.1 |
| 86 | 55956 | B–15 1718 | 7 12 17 –15 23.6 | 8.8 M | | | B9 | | | 10.93 .13 | | 1.3 | | 7 14 33 –15 28.9 |
| 87 | 56013 | B–19 1767 | 7 12 21 –19 54.2 | 7.29M | | | B25s | | 8.80 | 8.50 | | 1.0 1.0 | | 7 14 32 –19 59.5 |
| 88 | 56066 | C–24 5064 | 7 12 29 –24 51.0 | 9.0 M | | | B8 | | | 11.28 | | 1.0 | | 7 14 33 –24 56.3 |
| 89 | 56067 | C–25 4256 | 7 12 30 –25 12.9 | 7.8 M | | | B8 | | | 11.21 | | 1.0 | | 7 14 34 –25 18.2 |
| 90 | 56006 | B– 7 1829 | 7 12 34 – 7 35.5 | 8.3 M | | | B8 | | | 9.80 | | 1.0 | | 7 14 59 – 7 40.8 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 56094 | C – 23 5137 | 7 12 36 – 23 24.1 | 7.62M | | | B3 | | | 8.48 | | 1.0 | | 7 14 42 – 23 29.4 |
| 2 | 56093 | B – 20 1804 | 7 12 39 – 20 56.0 | 8.2 M | | | B8 | | | 11.36 | | 1.0 | | 7 14 48 – 21 1.3 |
| 3 | 56039 | B – 11 1858 | 7 12 39 – 11 46.9 | 8.27 | – 0.08 | 1.33C | B8 | | | 10.39 | | 1.0 | | 7 14 59 – 11 52.2 |
| 4 | 56139 | C – 26 4073 | 7 12 47 – 26 41.1 | 3.82 | – 0.14 | – 0.88V | B34* | 7.19 | 5.69 | 5.88 | | 1.0 1.0 1.0 | | 7 14 49 – 26 46.4 |
| 5 | 56111 | B – 14 1789 | 7 12 48 – 14 44.8 | 10.0 M | | | A0 | | | 11.71 | | 1.0 | | 7 15 5 – 14 50.1 |
| 6 | 56211 | C – 28 4057 | 7 12 56 – 28 52.6 | 7.7 M | | | B33s | | 8.60 | 8.52 | | 1.0 1.0 | | 7 14 55 – 28 57.9 |
| 7 | 56237 | C – 35 3446 | 7 12 57 – 35 9.6 | 8.72M | 8.39G | | B8 | | | 12.10 | | 1.0 | | 7 14 46 – 35 14.9 |
| 8 | 56284 | C – 37 3411 | 7 13 1 – 37 9.4 | 7.14M | | | B8 c | | 8.37 | 7.94 | | 1.0 1.0 | | 7 14 47 – 37 14.7 |
| 9 | 56378 | C – 40 3020 | 7 13 12 – 41 4.8 | 7.37M | | | B8 | | 9.97 | | | 1.0 | | 7 14 50 – 41 10.1 |
| 10 | 56183 | B – 13 1902 | 7 13 13 – 13 28.6 | 8.6 M | | | B8 | | 10.27 | | | 1.0 | | 7 15 31 – 13 33.9 |
| 11 | 56208 | B – 14 1793 | 7 13 18 – 14 58.3 | 9.3 M | | | B9 | | | 11.80 | | 1.0 | | 7 15 35 – 15 3.6 |
| 12 | 56455 | C – 46 3000 | 7 13 20 – 46 45.7 | 5.70 | – 0.11 | 1.32C | A0 s | | 8.45 | 8.20 | | 1.0 1.0 | | 7 14 46 – 46 51.0 |
| 13 | 56281 | C – 25 4281 | 7 13 21 – 25 50.2 | 8.5 M | | | B9 | | | 11.26 | | 1.0 | | 7 15 24 – 25 55.5 |
| 14 | 56376 | C – 36 3464 | 7 13 24 – 36 8.2 | 7.42M | 6.94G | | B9 | | 9.24 | | | 1.0 | | 7 15 11 – 36 13.5 |
| 15 | 56279 | B – 19 1780 | 7 13 24 – 20 2.4 | 8.3 M | | | B9 | | | 10.59 | | 1.0 | | 7 15 34 – 20 7.7 |
| 16 | 56342 | C – 30 4184 | 7 13 25 – 30 35.9 | 5.34 | – 0.18 | 1.24C | B35p | | | 10.37 | | 1.0 | | 7 15 21 – 30 41.2 |
| 17 | 56373 | C – 26 4090 | 7 13 37 – 26 46.1 | 8.7 M | | | B9 | | | 11.60 | | 1.0 | | 7 15 39 – 26 51.4 |
| 18 | 56273 | B – 12 1872 | 7 13 38 – 12 27.2 | 8.3 M | | | B9 | | 9.98 | | | 1.0 | | 7 15 58 – 12 32.6 |
| 19 | 56310 | B – 15 1732 | 7 13 41 – 16 8.8 | 6.79M | | | B25 | | 8.35 | 6.80 | | 1.0 1.0 | | 7 15 56 – 16 14.2 |
| 20 | 56341 | C – 23 5173 | 7 13 42 – 23 39.1 | 6.26M | | | A0 | | 9.24 | | | 1.0 | | 7 15 48 – 23 44.5 |
| 21 | 56531 | C – 41 2915 | 7 13 47 – 42 0.0 | 6.99M | | | A0 | | 9.69 | | | 1.0 | | 7 15 24 – 42 5.3 |
| 22 | 56474 | C – 35 3464 | 7 13 50 – 35 36.6 | 8.72M | 8.37G | | B9 | | | 11.56 | | 1.0 | | 7 15 38 – 35 42.0 |
| 23 | 56430 | B – 17 1884 | 7 13 59 – 17 12.4 | 8.0 M | | | B8 | | | 10.63 .19 | | 2.0 | | 7 16 13 – 17 17.8 |
| 24 | 56405 | B – 15 1734 | 7 13 59 – 15 29.7 | 5.44 | 0.08 | 1.56C | A3s | | 9.46 | 10.29 .08 | | 1.0 2.0 | | 7 16 15 – 15 35.1 |
| 25 | 56557 | C – 35 3466 | 7 14 4 – 35 43.5 | 8.89M | 8.41G | | B9 | | | 11.62 | | 1.0 | | 7 15 52 – 35 48.9 |
| 26 | 56472 | C – 26 4102 | 7 14 4 – 26 44.0 | 8.2 M | | | B9 | | | 11.24 | | 1.0 | | 7 16 6 – 26 49.4 |
| 27 | 56501 | B – 13 1913 | 7 14 24 – 13 21.9 | 8.3 M | | | B8 | | 9.84 | | | 1.0 | | 7 16 43 – 13 27.3 |
| 28 | 56579 | C – 23 5190 | 7 14 30 – 23 44.2 | 8.1 M | | | B5 | | 8.66 | 9.17 | | 1.0 1.0 | | 7 16 36 – 23 49.6 |
| 29 | 56733 | C – 38 3288 | 7 14 48 – 38 13.7 | 5.78 | – 0.13 | 1.28C | B5+ | | 7.60 | 7.08 | | 1.0 1.0 | | 7 16 32 – 38 19.1 |
| 30 | 56597 | B – 13 1919 | 7 14 49 – 13 54.0 | 8.0 M | | | B8 | | | 9.73 | | 1.0 | | 7 17 7 – 13 59.4 |
| 31 | | C – 26 4122 | 7 14 52 – 27 4.0 | 9.3 M | | | B5 | | | 11.62 | | 1.0 | | 7 16 53 – 27 9.4 |
| 32 | 56779 | C – 36 3485 | 7 15 3 – 36 30.1 | 5.02 | – 0.18 | – 0.68 | B25s | | 6.70 .14 | 6.79 | | 2.0 1.0 | | 7 16 50 – 36 35.5 |
| 33 | 56694 | C – 24 5125 | 7 15 5 – 24 15.7 | 8.4 M | | | B5 | | 9.10 | 10.06 | | 1.0 1.0 | | 7 17 10 – 24 21.1 |
| 34 | 56752 | C – 32 3847 | 7 15 8 – 32 57.3 | 7.89M | 7.46G | | B9 | | | 11.48 | | 1.0 | | 7 17 1 – 33 2.7 |
| 35 | 56727 | B – 18 1767 | 7 15 15 – 18 37.6 | 8.9 M | | | B5 s | | | 11.19 | | 1.0 | | 7 17 27 – 18 43.1 |
| 36 | 56856 | C – 36 3487 | 7 15 19 – 37 1.4 | 8.1 M | | | B9 c | | 8.74 | 8.63 | | 1.0 .3 | | 7 17 5 – 37 6.9 |
| 37 | 56808 | C – 24 5139 | 7 15 32 – 24 43.5 | 8.8 M | | | B8 | | 9.09 | 9.31 | | 1.0 1.0 | | 7 17 37 – 24 49.0 |
| 38 | 56806 | B – 18 1769 | 7 15 35 – 18 43.5 | 9.3 M | | | B5 * | | | 11.41 | | 1.0 | | 7 17 47 – 18 49.0 |
| 39 | 56932 | C – 36 3494 | 7 15 41 – 36 53.7 | 8.07M | 7.51G | | B8 | | | 10.60 | | .3 | | 7 17 27 – 36 59.2 |
| 40 | 56978 | C – 38 3301 | 7 15 43 – 38 56.0 | 7.05M | | | B8 | | 9.83 | 9.26 .08 | | 1.0 2.0 | | 7 17 26 – 39 1.5 |
| 41 | 56848 | B – 22 1795 | 7 15 43 – 23 6.0 | 8.8 M | | | B9 c | | 9.48 | 9.71 | | 1.0 1.0 | | 7 17 50 – 23 11.5 |
| 42 | 56876 | C – 26 4140 | 7 15 46 – 26 42.4 | 6.42 | – 0.15 | 1.28C | B5Ss | | | 8.34 | | 1.0 | | 7 17 48 – 26 47.9 |
| 43 | 56956 | C – 36 3495 | 7 15 47 – 37 7.1 | 8.38M | 8.00G | | B8 | | | 10.99 | | .3 | | 7 17 33 – 37 12.6 |
| 44 | 56899 | C – 27 3879 | 7 15 48 – 27 30.3 | 9.0 M | | | A0 | | | 11.78 | | 1.0 | | 7 17 49 – 27 35.8 |
| 45 | 57034 | C – 36 3502 | 7 16 4 – 37 4.1 | 8.22M | 7.71G | | B8 | | | 10.94 | | .3 | | 7 17 50 – 37 9.6 |
| 46 | 56995 | C – 24 5165 | 7 16 19 – 24 45.0 | 10.2 M | 8.6 G | | B8 | | | 9.02 | | .3 | | 7 18 24 – 24 50.5 |
| 47 | 57010 | B – 18 1777 | 7 16 29 – 18 53.3 | 9.1 M | | | B9 | | | 11.10 | | 1.0 | | 7 18 41 – 18 58.8 |
| 48 | 57197 | C – 43 3093 | 7 16 31 – 43 53.7 | 5.82 | – 0.11 | 1.32C | B9 | | 8.18 | | | 1.0 | | 7 18 4 – 43 59.2 |
| 49 | 57029 | B – 19 1807 | 7 16 31 – 20 2.3 | 8.7 M | | | B9 c | | 10.02 | | | 1.0 | | 7 18 42 – 20 7.8 |
| 50 | 57150 | C – 36 3512 | 7 16 32 – 36 38.5 | 4.7 | – 0.1 | – 0.77 | B35* | 7.49 | | | | .3 | | 7 18 19 – 36 44.0 |
| 51 | 57060 | C – 24 5173 | 7 16 35 – 24 28.0 | 4.95 | – 0.15 | – 1.15V | O7 * | | 6.64 | | | .3 | | 7 18 40 – 24 33.5 |
| 52 | 57122 | C – 32 3873 | 7 16 38 – 32 15.3 | 6.80M | | | B9 | | 9.39 | 10.22 | | 1.0 1.0 | | 7 18 32 – 32 20.8 |
| 53 | 57061 | C – 24 5176 | 7 16 38 – 24 51.7 | 4.4 | – 0.15 | – 1.0 | O9.3* | 7.08 | 5.89 .06 | 5.65 | | 1.0 1.3 .3 | | 7 18 42 – 24 57.3 |
| 54 | 57060 | C – 24 5173 | 7 16 38 – 24 31.2 | 4.95 | – 0.15 | – 1.15V | O7 * | | | 5.92 | | 1.0 | | 7 18 43 – 24 36.8 |
| 55 | 57091 | C – 24 5178 | 7 16 41 – 24 34.1 | 10.2 M | 8.3 G | | A0 | | 8.97 | | | .3 | | 7 18 46 – 24 39.7 |
| 56 | 57150 | C – 36 3512 | 7 16 42 – 36 38.8 | 4.7 | – 0.1 | – 0.77 | B35* | | 5.50 | 5.79 | | 1.0 1.0 | | 7 18 29 – 36 44.3 |
| 57 | | C – 26 4162 | 7 16 45 – 26 51.5 | 8.6 M | | | B5 | | | 10.91 | | 1.0 | | 7 18 47 – 26 57.1 |
| 58 | 57089 | B – 19 1812 | 7 16 47 – 19 22.7 | 8.6 M | | | B8 | | | 11.08 | | 1.0 | | 7 18 58 – 19 28.3 |
| 59 | 57146 | C – 26 4164 | 7 16 49 – 26 29.6 | 5.27 | 0.96 | 0.66 | G02s | | | 11.67 | | 1.0 | | 7 18 51 – 26 35.2 |
| 60 | 57240 | C – 38 3309 | 7 16 51 – 39 7.1 | 5.24 | 0.03 | 1.53C | A2 | | 8.97 | 9.29 | | 1.0 1.0 | | 7 18 33 – 39 12.7 |
| 61 | 57219 | C – 36 3519 | 7 16 51 – 36 39.0 | 5.10 | – 0.17 | – 0.65 | B35 | 8.09 .10 | | | | .5 | | 7 18 38 – 36 44.6 |
| 62 | 57220 | C – 36 3521 | 7 16 52 – 37 8.0 | 8.45M | 7.85G | | B5 | | | 10.40 | | 1.0 | | 7 18 38 – 37 13.6 |
| 63 | 57139 | B – 17 1917 | 7 17 4 – 17 25.9 | 6.60M | | | B8 | | 9.32 | | | 1.0 | | 7 19 18 – 17 31.5 |
| 64 | 57193 | C – 25 4354 | 7 17 6 – 25 28.4 | 7.8 M | | | B5 | | | 8.42 | | 1.0 | | 7 19 10 – 25 34.0 |
| 65 | 57192 | C – 24 5188 | 7 17 8 – 24 51.8 | 7.30M | | | B3.3 | | 8.42 .04 | 8.22 | | 1.3 .3 | | 7 19 12 – 24 57.4 |
| 66 | 57301 | C – 34 3517 | 7 17 17 – 35 5.5 | 7.82M | 7.54G | | B9 | | | 11.26 | | 1.0 | | 7 19 6 – 35 11.1 |
| 67 | 57189 | B – 15 1766 | 7 17 18 – 15 47.6 | 8.2 M | | | A0 | | 10.60 | 10.39 | | 1.0 1.0 | | 7 19 34 – 15 53.2 |
| 68 | 57187 | B – 11 1889 | 7 17 22 – 12 7.5 | 8.9 M | | | B9 | | | 11.84 | | 1.0 | | 7 19 42 – 12 13.1 |
| 69 | 57331 | C – 35 3510 | 7 17 25 – 36 4.4 | 8.24M | 7.75G | | B9 | | | 10.77 .19 | | 2.0 | | 7 19 13 – 36 10.0 |
| 70 | 57281 | C – 23 5277 | 7 17 32 – 23 55.8 | 9.3 M | | | B9 | | | 10.41 | | .3 | | 7 19 38 – 24 1.4 |
| 71 | 57280 | B – 19 1818 | 7 17 36 – 19 52.9 | 8.5 M | 8.2 G | | B9 | | | 11.55 | | 1.0 | | 7 19 47 – 19 58.5 |
| 72 | 57326 | C – 26 4186 | 7 17 38 – 26 28.6 | 8.9 M | | | A0 | | | 10.62 | | 1.0 | | 7 19 40 – 26 34.2 |
| 73 | 57411 | C – 37 3470 | 7 17 42 – 37 24.8 | 7.82M | 7.44G | | B8 | | | 10.89 | | 1.0 | | 7 19 27 – 37 30.4 |
| 74 | 57325 | C – 23 5285 | 7 17 46 – 23 58.4 | 9.0 M | | | A0 | | | 10.07 | | .3 | | 7 19 52 – 24 4.0 |
| 75 | 57462 | C – 38 3322 | 7 17 51 – 38 29.6 | 9.88M | 9.45G | | B9 | | | 12.13 .03 | | 2.0 | | 7 19 35 – 38 35.2 |
| 76 | 57393 | C – 23 5296 | 7 18 0 – 23 59.5 | 9.09 | – 0.01 | – 0.77 | B * | | | 10.96 | | .3 | | 7 20 6 – 24 5.1 |
| 77 | 57392 | B – 22 1817 | 7 18 3 – 22 47.8 | 9.1 M | | | B8 | | 10.13 | 11.47 | | 1.0 1.0 | | 7 20 10 – 22 53.5 |
| 78 | 57480 | B – 20 1865 | 7 18 25 – 20 23.8 | 9.5 M | 8.9 G | | A0 | | | 11.84 | | 1.0 | | 7 20 35 – 20 29.5 |
| 79 | 57573 | B – 22 1823 | 7 18 46 – 22 45.4 | 6.60 | – 0.16 | 1.26C | B3.5s | | 8.41 .06 | 8.48 | | 2.0 1.0 | | 7 20 53 – 22 51.1 |
| 80 | 57619 | C – 33 3717 | 7 18 47 – 34 4.5 | 9.18M | 8.89G | | B9 | | | 11.41 | | 1.0 | | 7 20 38 – 34 10.2 |
| 81 | 57519 | B – 12 1909 | 7 18 49 – 12 11.5 | 8.2 M | | | B8 | | | 10.45 | | 1.0 | | 7 21 9 – 12 17.2 |
| 82 | 57618 | C – 29 4260 | 7 18 52 – 29 46.1 | 7.8 M | | | B5 | | 9.57 | | | 1.0 | | 7 20 50 – 29 51.8 |
| 83 | 57593 | C – 26 4223 | 7 18 53 – 26 52.1 | 5.99 | – 0.17 | 1.23C | B3.5p | | | 7.41 | | 1.0 | | 7 20 55 – 26 57.8 |
| 84 | 57616 | C – 25 4399 | 7 19 0 – 26 1.2 | 8.8 M | | | B9 | | | 10.75 | | 1.0 | | 7 21 3 – 26 6.9 |
| 85 | 57613 | B – 20 1874 | 7 19 5 – 20 40.5 | 9.1 M | | | B8 | | | 11.06 | | 1.0 | | 7 21 15 – 20 46.2 |
| 86 | | B – 20 1875 | 7 19 7 – 20 12.7 | 9.2 M | | | | | | 11.95 | | 1.0 | | 7 21 17 – 20 18.4 |
| 87 | 57755 | B – 19 1841 | 7 19 36 – 20 6.2 | 9.2 M | 8.8 G | | A | | | 10.99 | | 1.0 | | 7 21 47 – 20 12.0 |
| 88 | 57821 | B – 18 1806 | 7 20 1 – 18 55.2 | 4.96 | – 0.04 | – 0.4 | B8 | | 8.14 | | | 1.0 | | 7 22 13 – 19 1.0 |
| 89 | 57819 | B – 15 1786 | 7 20 9 – 15 28.4 | 8.8 M | | | B9 | | | 10.97 .10 | | 2.0 | | 7 22 25 – 15 34.2 |
| 90 | 57994 | C – 36 3557 | 7 20 15 – 36 25.3 | 8.29M | 7.92G | | B8 | | | 10.59 | | 1.0 | | 7 22 2 – 36 31.1 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | B–20 1890 | 7 20 18 –20 45.1 | 9.2 M | | | | | | | | 11.10 | | | | | | 1.0 | | | 7 22 28 –20 50.9 |
| 2 | | B–20 1891 | 7 20 27 –20 49.0 | 9.2 M | | | | | | | | 11.56 | | | | | | .3 | | | 7 22 37 –20 54.8 |
| 3 | 57906 | B–12 1925 | 7 20 30 –12 41.2 | 9.3 M | | | B9 | | | | | 11.85 | | | | | | 1.0 | | | 7 22 49 –12 47.0 |
| 4 | 58063 | C–31 4430 | 7 20 41 –31 56.9 | 6.64M | | | B55 | | | | | 7.92 | | | | | | .3 | | | 7 22 36 –32 2.7 |
| 5 | | B–20 1896 | 7 20 43 –20 47.0 | 9.4 M | | | | | | | | 11.20 | | | | | | .3 | | | 7 22 53 –20 52.8 |
| 6 | 58036 | C–26 4271 | 7 20 46 –26 16.0 | 8.5 M | | | A0 | | | 9.66 | | | | | | | 1.0 | | | | 7 22 49 –26 21.8 |
| 7 | 58155 | C–31 4437 | 7 21 6 –31 49.6 | 5.42 | –0.15 | 1.22C | B45s | 8.42 | | | | 7.11 | | | | 1.0 | | .3 | | | 7 23 1 –31 55.5 |
| 8 | 58055 | B–12 1933 | 7 21 6 –12 34.1 | 9.0 M | | | B8 s | | | | | 11.10 | | | | | | 1.0 | | | 7 23 26 –12 40.0 |
| 9 | 58238 | C–44 3369 | 7 21 7 –44 31.2 | 7.9 M | 7.8 G | | B8 | | | 9.61 | | | | | | | 1.0 | | | | 7 22 39 –44 37.0 |
| 10 | 58127 | B–13 1981 | 7 21 20 –14 .1 | 7.58 | 0.03 | –0.41 | B5 s | | | 9.92 | | | | | | | 1.0 | | | | 7 23 38 –14 6.0 |
| 11 | 58216 | C–31 4445 | 7 21 21 –31 56.9 | 8.31M | 7.80G | | B8 | | | | | 10.58 | | | | | | .3 | | | 7 23 16 –32 2.8 |
| 12 | 58235 | C–36 3575 | 7 21 24 –36 43.3 | 8.51M | 8.17G | | B9 | | | | | 10.60 | | | | | | 1.0 | | | 7 23 11 –36 49.2 |
| 13 | 58260 | C–36 3578 | 7 21 32 –36 14.5 | 6.74 | –0.14 | 1.23C | B33s | | | 7.64 | | 7.82 | | | | | 1.0 | 1.0 | | | 7 23 20 –36 20.4 |
| 14 | 58286 | C–31 4454 | 7 21 37 –32 6.2 | 5.38 | –0.19 | 1.22C | B25 | 8.48 | | | | 7.09 | | | | 1.0 | | .3 | | | 7 23 31 –32 12.1 |
| 15 | 58285 | C–31 4453 | 7 21 39 –31 12.1 | 7.96M | 7.60G | | B9 | | | | | 10.72 | | | | | | 1.0 | | | 7 23 35 –31 18.0 |
| 16 | 58325 | C–29 4322 | 7 21 57 –30 7.1 | 6.59 | –0.20 | 1.20C | B35 | | | 7.88 | | | | | | | 1.0 | | | | 7 23 54 –30 13.0 |
| 17 | 58350 | C–29 4328 | 7 22 7 –29 12.3 | 2.4 | –0.07 | –0.73 | B51* | 6.46 | .23 | 5.99 | | 5.80 | | | | 2.0 | 1.0 | 1.0 | | | 7 24 6 –29 18.2 |
| 18 | 58398 | C–31 4469 | 7 22 9 –32 3.6 | 8.40M | 8.02G | | B8 | | | | | 11.49 | | | | | | .3 | | | 7 24 3 –32 9.5 |
| 19 | 58377 | C–28 4286 | 7 22 9 –28 43.8 | 6.60M | | | B54 | | | | | 8.66 | .25 | | | | | 2.0 | | | 7 24 8 –28 49.7 |
| 20 | 58420 | C–35 3569 | 7 22 10 –35 44.4 | 6.30 | –0.15 | 1.30C | B8 p | | | 7.95 | | 7.87 | | | | | 1.0 | 1.0 | | | 7 23 59 –35 50.3 |
| 21 | 58346 | B–22 1855 | 7 22 10 –22 48.8 | 6.20 | –0.08 | –0.41 | B9 | | | 8.81 | | 8.83 | | | | | 1.0 | 1.0 | | | 7 24 17 –22 54.7 |
| 22 | 58397 | C–31 4471 | 7 22 12 –31 55.7 | 8.75M | 8.40G | | B9 | | | | | 11.92 | | | | | | 1.0 | | | 7 24 7 –32 1.6 |
| 23 | 58343 | B–15 1810 | 7 22 24 –16 6.1 | 5.33 | –0.05 | –0.60 | B35* | 8.89 | | 7.85 | .05 | 6.63 | | | | 1.0 | 2.0 | 1.0 | | | 7 24 40 –16 12.1 |
| 24 | 58441 | C–26 4315 | 7 22 34 –26 34.8 | 8.4 M | | | A0 | | | 9.28 | | | | | | | 1.0 | | | | 7 24 36 –26 40.8 |
| 25 | 58534 | C–31 4481 | 7 22 46 –31 41.0 | 8.00M | | | A0 c | | | | | 9.69 | | | | | | 1.0 | | | 7 24 41 –31 47.0 |
| 26 | 58462 | B–14 1887 | 7 22 50 –14 47.0 | 6.59M | | | A0 | | | 10.01 | | 11.17 | | | | | 1.0 | 1.0 | | | 7 25 7 –14 53.0 |
| 27 | 58512 | C–24 5350 | 7 22 54 –24 19.6 | 8.5 M | | | B5 | | | 9.30 | | | | | | | 1.0 | | | | 7 24 59 –24 25.6 |
| 28 | 58510 | B–20 1919 | 7 22 58 –21 4.5 | 6.80 | 0.12 | 1.22C | B11* | | | | | 8.33 | .06 | | | | | 2.0 | | | 7 25 8 –21 10.5 |
| 29 | 58509 | B–20 1920 | 7 23 2 –20 55.4 | 8.5 M | | | B4 s | | | | | 8.61 | | | | | | 1.0 | | | 7 25 12 –21 1.4 |
| 30 | 58630 | C–27 4051 | 7 23 16 –28 5.2 | 7.8 M | | | B8 | | | 9.57 | .05 | 9.53 | | | | | 2.0 | 1.0 | | | 7 25 16 –28 11.2 |
| 31 | 58612 | C–24 5366 | 7 23 21 –25 7.1 | 5.77 | –0.11 | –0.41 | B73 | | | 8.54 | | | | | | | 1.0 | | | | 7 25 25 –25 13.1 |
| 32 | 58702 | C–31 4500 | 7 23 30 –32 8.1 | 9.5 M | 8.3 G | | B8 | | | | | 11.33 | | | | | | 1.0 | | | 7 25 24 –32 14.1 |
| 33 | 58671 | B–22 1864 | 7 23 38 –22 45.6 | 9.12 | –0.02 | 1.31C | B8 | | | | | 11.40 | .27 | | | | | 3.0 | | | 7 25 45 –22 51.6 |
| 34 | 58647 | B–13 2008 | 7 23 38 –14 4.7 | 6.76M | | | B9 | | | | | 9.89 | | | | | | 1.0 | | | 7 25 56 –14 10.7 |
| 35 | 58700 | B–22 1865 | 7 23 42 –22 14.5 | 9.4 M | | | B9 | | | | | 11.44 | | | | | | 1.0 | | | 7 25 50 –22 20.5 |
| 36 | 58767 | C–32 3999 | 7 23 43 –32 24.5 | 8.66M | 8.25G | | A0 | | | | | 11.34 | | | | | | 1.0 | | | 7 25 37 –32 30.5 |
| 37 | 58766 | C–31 4506 | 7 23 48 –31 38.3 | 6.30 | –0.18 | 1.22C | B25 | | | | | 7.85 | | | | | | 1.0 | | | 7 25 43 –31 44.3 |
| 38 | 58720 | B–14 1894 | 7 23 53 –14 59.2 | 9.20 | 0.22 | | B21 | | | | | 11.92 | | | | | | 1.0 | | | 7 26 10 –15 5.3 |
| 39 | 58722 | B–17 1971 | 7 23 54 –18 1.2 | 8.2 M | | | B8 c | | | 9.78 | | | | | | | 1.0 | | | | 7 26 7 –18 7.3 |
| 40 | 58738 | B–21 1936 | 7 24 1 –22 7.0 | 8.64 | –0.06 | 1.28C | B8 | | | | | 10.81 | .30 | | | | | 2.0 | | | 7 26 9 –22 13.1 |
| 41 | 58890 | C–37 3569 | 7 24 6 –38 2.9 | 8.54M | 8.28G | | B8 | | | | | 11.63 | | | | | | 1.0 | | | 7 25 51 –38 9.0 |
| 42 | 58823 | C–25 4518 | 7 24 8 –26 8.1 | 8.6 M | | | B8 | | | 9.81 | | | | | | | 1.0 | | | | 7 26 11 –26 14.2 |
| 43 | 58791 | B–12 1969 | 7 24 17 –13 5.3 | 6.77M | | | B9 | | | | | 9.96 | | | | | | 1.0 | | | 7 26 36 –13 11.4 |
| 44 | 58902 | B–13 2018 | 7 24 48 –13 16.9 | 10.0 M | | | B | | | | | 11.80 | | | | | | 1.0 | | | 7 27 7 –13 23.0 |
| 45 | 59026 | C–33 3813 | 7 24 51 –34 2.3 | 5.90 | –0.17 | 1.24C | B24s | 8.97 | | 6.85 | | 7.06 | | | | 1.0 | 1.0 | 1.0 | | | 7 26 43 –34 8.4 |
| 46 | 58978 | B–22 1874 | 7 24 52 –22 59.0 | 5.6 | –0.11 | –0.94 | B04* | 8.36 | .13 | 7.46 | | 6.55 | .35 | | | 3.0 | 1.0 | 3.0 | | | 7 26 59 –23 5.1 |
| 47 | 59197 | C–41 3077 | 7 25 21 –41 31.6 | 7.9 M | 7.8 G | | B8 | | | | | 10.99 | .18 | | | | | 3.0 | | | 7 27 0 –41 37.7 |
| 48 | 59074 | B–18 1846 | 7 25 21 –18 23.4 | 7.4 M | | | A0 c | | | 9.05 | | | | | | | 1.0 | | | | 7 27 34 –18 29.6 |
| 49 | 59138 | C–26 4389 | 7 25 32 –26 55.3 | 8.6 M | | | B8 | | | 9.87 | | | | | | | 1.0 | | | | 7 27 34 –27 1.5 |
| 50 | 59136 | B–22 1878 | 7 25 35 –22 45.4 | 5.98 | –0.12 | –0.48 | B8 | | | | | 8.33 | .18 | | | | | 3.0 | | | 7 27 43 –22 51.6 |
| 51 | 59094 | B–15 1837 | 7 25 35 –15 59.5 | 8.44 | 0.15 | –0.70 | B25* | | | | | 10.76 | | | | | | 1.0 | | | 7 27 51 –16 5.7 |
| 52 | 59162 | B–21 1949 | 7 25 44 –21 46.6 | 8.8 | –0.08 | 1.36C | B8 p | | | | | 10.85 | | | | | | 1.0 | | | 7 27 53 –21 52.8 |
| 53 | 59215 | C–28 4378 | 7 25 49 –28 16.1 | 6.80M | | | B65 | | | 8.77 | | 9.27 | | | | | 1.0 | 1.0 | | | 7 27 49 –28 22.3 |
| 54 | 59256 | C–28 4383 | 7 26 0 –29 3.2 | 5.54 | –0.07 | –0.15 | B9 s | | | 8.57 | | 9.38 | .19 | | | | 1.0 | 2.0 | | | 7 27 59 –29 9.4 |
| 55 | 59213 | B–15 1843 | 7 26 4 –15 52.6 | 9.5 M | | | B9 | | | | | 11.66 | | | | | | 1.0 | | | 7 28 20 –15 58.8 |
| 56 | 59212 | B–12 1988 | 7 26 7 –12 51.2 | 8.4 M | | | A0 | | | | | 11.25 | | | | | | 1.0 | | | 7 28 26 –12 57.4 |
| 57 | 59281 | C–27 4108 | 7 26 11 –27 17.8 | 8.2 M | | | B5 s | | | 10.12 | .33 | | | | | | 2.0 | | | | 7 28 13 –27 24.0 |
| 58 | 59446 | C–47 3072 | 7 26 16 –47 18.7 | 7.58 | –0.08 | –0.35 | B75 | | | | | 10.97 | | | | | | 1.0 | | | 7 27 42 –47 24.9 |
| 59 | 59346 | C–26 4415 | 7 26 25 –27 7.5 | 9.0 M | | | B8 c | | | 9.80 | | | | | | | 1.0 | | | | 7 28 27 –27 13.7 |
| 60 | 59319 | B–21 1955 | 7 26 28 –21 51.6 | 8.8 M | 8.7 G | | B8 s | | | | | 10.06 | | | | | | 1.0 | | | 7 28 37 –21 57.8 |
| 61 | 59364 | C–26 4419 | 7 26 34 –26 22.9 | 8.7 M | | | B9 | | | | | 11.80 | | | | | | 1.0 | | | 7 28 37 –26 29.1 |
| 62 | 59466 | C–37 3601 | 7 26 37 –37 42.4 | 6.57 | 0.06 | 0.04 | A0 | | | | | 10.67 | | | | | | 1.0 | | | 7 28 23 –37 48.6 |
| 63 | 59530 | C–43 3250 | 7 26 44 –43 51.6 | 7.8 M | 7.2 G | | B9 | | | 10.04 | | | | | | | 1.0 | | | | 7 28 18 –43 57.8 |
| 64 | 59390 | B–22 1889 | 7 26 47 –23 2.8 | 8.1 M | | | B9 | | | | | 10.44 | .31 | | | | | 2.0 | | | 7 28 54 –23 9.0 |
| 65 | | B–13 2040 | 7 26 49 –13 39.9 | 8.8 M | | | B3 s | | | | | 10.37 | | | | | | 1.0 | | | 7 29 8 –13 46.2 |
| 66 | | B–13 2043 | 7 27 1 –13 54.4 | 9.8 M | | | | | | | | 11.75 | | | | | | 1.0 | | | 7 29 19 –14 .7 |
| 67 | 59527 | C–34 3634 | 7 27 6 –34 48.9 | 6.84M | | | B8 | | | 8.67 | .38 | 8.71 | .13 | | | | 2.0 | 2.0 | | | 7 28 56 –34 55.2 |
| 68 | 59440 | B–16 1973 | 7 27 7 –16 52.3 | 8.4 M | | | B8 | | | | | 11.17 | | | | | | 1.0 | | | 7 29 22 –16 58.6 |
| 69 | 59525 | C–23 5565 | 7 27 17 –23 49.1 | 9.0 M | | | A0 | | | | | 10.74 | | | | | | 1.0 | | | 7 29 23 –23 55.4 |
| 70 | 59497 | B–21 1962 | 7 27 19 –21 45.2 | 8.4 M | | | B3 * | | | | | 7.82 | | | | | | 1.0 | | | 7 29 28 –21 51.5 |
| 71 | 59635 | C–38 3400 | 7 27 22 –38 42.5 | 5.42 | –0.17 | 1.27C | B34 | | | 7.17 | | 7.05 | | | | | 1.0 | 1.0 | | | 7 29 6 –38 48.8 |
| 72 | | B–13 2052 | 7 27 36 –14 3.0 | 8.4 M | | | B3 | | | | | 10.23 | | | | | | 1.0 | | | 7 29 54 –14 9.3 |
| 73 | 59543 | B–13 2051 | 7 27 36 –13 53.0 | 6.9 M | | | B25p | | | | | 8.43 | | | | | | 1.0 | | | 7 29 54 –13 59.3 |
| 74 | 59647 | B–14 1932 | 7 28 1 –14 53.5 | 8.2 M | | | B8 | | | | | 10.04 | | | | | | 1.0 | | | 7 30 18 –14 59.8 |
| 75 | 59674 | B–18 1867 | 7 28 5 –18 19.6 | 8.6 M | | | B9 | | | | | 10.41 | | | | | | 1.0 | | | 7 30 18 –18 25.9 |
| 76 | 59701 | B–22 1902 | 7 28 9 –23 10.9 | 8.7 M | | | A0 | | | | | 11.22 | | | | | | 1.0 | | | 7 30 16 –23 17.2 |
| 77 | 59868 | C–44 3467 | 7 28 16 –44 48.4 | 7.91M | | | B5 | | | 10.32 | | 10.33 | | | | | 1.0 | 1.0 | | | 7 29 48 –44 54.7 |
| 78 | 59869 | C–46 3196 | 7 28 17 –46 35.0 | 7.36M | | | A0 | | | | | 10.61 | | | | | | 1.0 | | | 7 29 45 –46 41.3 |
| 79 | 59700 | B–17 2006 | 7 28 19 –17 13.0 | 8.6 M | | | B9 | | | | | 11.88 | | | | | | 1.0 | | | 7 30 33 –17 19.4 |
| 80 | 59752 | B–15 1869 | 7 28 32 –15 19.3 | 9.1 M | | | B9 | | | | | 11.84 | | | | | | 1.0 | | | 7 30 49 –15 25.7 |
| 81 | 59773 | B–21 1979 | 7 28 36 –21 42.2 | 8.2 M | | | B3 s | | | | | 9.21 | | | | | | 1.0 | | | 7 30 45 –21 48.6 |
| 82 | 59768 | B–14 1939 | 7 28 37 –15 7.1 | 9.0 M | | | A0 | | | | | 11.91 | | | | | | 1.0 | | | 7 30 54 –15 13.5 |
| 83 | 59814 | C–23 5603 | 7 28 41 –23 25.1 | 8.7 M | | | B8 | | | | | 9.51 | | | | | | 1.0 | | | 7 30 48 –23 31.5 |
| 84 | 59864 | C–33 3879 | 7 28 42 –33 59.1 | 7.44M | 7.3 G | | B01p | | | | | 8.83 | .28 | | | | | 3.0 | | | 7 30 34 –34 5.5 |
| 85 | 59841 | C–24 5514 | 7 28 51 –24 33.7 | 8.18 | –0.15 | –0.51 | B8 | | | | | 10.55 | | | | | | 1.0 | | | 7 30 56 –24 40.1 |
| 86 | 59913 | C–34 3655 | 7 28 52 –34 51.5 | 8.69M | 8.39G | | B8 | | | | | 11.72 | | | | | | 1.0 | | | 7 30 43 –34 57.9 |
| 87 | 59857 | B–15 1875 | 7 29 1 –15 11.5 | 8.3 M | | | A0 | | | | | 11.90 | | | | | | 1.0 | | | 7 31 18 –15 17.9 |
| 88 | 59934 | B–16 1995 | 7 29 23 –17 5.4 | 8.6 M | | | B5 | | | 9.91 | | 9.45 | | | | | 1.0 | 1.0 | | | 7 31 38 –17 11.8 |
| 89 | | C–25 4640 | 7 29 24 –25 47.6 | 9.5 M | | | | | | | | 12.31 | | | | | | 1.0 | | | 7 31 28 –25 54.0 |
| 90 | 59986 | B–16 1999 | 7 29 31 –16 53.2 | 9.3 M | | | O95 | | | | | 11.39 | | | | | | 1.0 | | | 7 31 46 –16 59.6 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60014 | B – 21 1988 | 7 29 36 – 21 53.0 | 8.7 M | | | B8 | | | 9.61 | | 1.0 | | 7 31 45 – 21 59.4 |
| 2 | 60098 | C – 35 3650 | 7 29 37 – 36 2.8 | 6.68 | – 0.12 | 1.28C | B53s | | 8.46 | 8.35 | | 1.0 1.0 | | 7 31 26 – 36 9.2 |
| 3 | 60057 | C – 26 4492 | 7 29 38 – 26 47.6 | 8.5 M | | | B9 | | 10.27 | 11.12 | | 1.0 1.0 | | 7 31 40 – 26 54.0 |
| 4 | 60007 | B – 15 1882 | 7 29 40 – 15 18.0 | 9.3 M | | | A0 | | | 11.39 | | 1.0 | | 7 31 57 – 15 24.4 |
| 5 | 60049 | B – 13 2076 | 7 29 53 – 14 1.5 | 8.8 M | | | B8 | | | 11.41 | | 1.0 | | 7 32 11 – 14 8.0 |
| 6 | 60168 | C – 35 3652 | 7 29 54 – 35 46.8 | 6.63 | – 0.08 | 1.38C | A0 | | 8.82 | 8.50 | | 1.0 1.0 | | 7 31 43 – 35 53.2 |
| 7 | 60196 | C – 28 4485 | 7 30 12 – 28 37.6 | 8.97 | 0.02 | – 0.86 | B03p | | | 11.21 | | 1.0 | | 7 32 12 – 28 44.1 |
| 8 | 60195 | C – 27 4194 | 7 30 12 – 27 48.2 | 8.3 M | | | B9 c | | 9.99 | | | 1.0 | | 7 32 13 – 27 54.7 |
| 9 | 60312 | C – 35 3659 | 7 30 33 – 35 51.2 | 6.33 | – 0.10 | 1.36C | B9 p | | 8.50 .16 | 8.13 | | 2.0 1.0 | | 7 32 22 – 35 57.7 |
| 10 | 60283 | C – 27 4206 | 7 30 37 – 27 37.8 | 9.3 M | | | A0 | | | 12.40 | | 1.0 | | 7 32 38 – 27 44.3 |
| 11 | 60431 | C – 46 3219 | 7 30 40 – 46 50.1 | 8.8 M | 8.2 G | | B3 | | | 11.56 | | 1.0 | | 7 32 8 – 46 56.6 |
| 12 | 60429 | C – 39 3388 | 7 30 52 – 39 53.6 | 8.35 | – 0.06 | – 0.72 | B33 | | 9.77 | | | 1.0 | | 7 32 34 – 40 .1 |
| 13 | 60369 | C – 28 4502 | 7 31 1 – 28 13.0 | 7.9 M | | | B3 | | 9.81 | 10.02 | | 1.0 1.0 | | 7 33 2 – 28 19.5 |
| 14 | 60325 | B – 14 1966 | 7 31 4 – 14 13.8 | 6.21 | – 0.04 | – 0.71 | B15p | | | 7.62 | | 1.0 | | 7 33 22 – 14 20.3 |
| 15 | 60415 | B – 14 1971 | 7 31 30 – 14 24.9 | 4.99 | 1.42 | 0.31 | * | | | 9.95 | | 1.0 | | 7 33 48 – 14 31.5 |
| 16 | 60559 | C – 39 3398 | 7 31 31 – 39 57.0 | 6.25 | – 0.13 | – 0.47 | B8 s | | 8.62 | | | 1.0 | | 7 33 13 – 40 3.6 |
| 17 | 60498 | C – 33 3915 | 7 31 32 – 33 17.4 | 7.12M | | | B45 | | | 8.05 | | 1.0 | | 7 33 25 – 33 24.0 |
| 18 | 60479 | C – 27 4229 | 7 31 33 – 27 52.1 | 8.41 | 0.34 | – 0.66 | B02p | | | 12.33 | | 1.0 | | 7 33 34 – 27 58.7 |
| 19 | 60606 | C – 36 3715 | 7 32 2 – 36 13.7 | 5.55 | – 0.06 | 1.22C | B35* | 8.58 | 7.53 .45 | 7.44 | | 1.0 2.0 1.0 | | 7 33 51 – 36 20.3 |
| 20 | 60553 | B – 19 1950 | 7 32 2 – 20 1.7 | 6.81M | | | B25 | | 8.73 | | | 1.0 | | 7 34 13 – 20 8.3 |
| 21 | 60668 | C – 37 3680 | 7 32 15 – 37 12.6 | 7.80M | 7.48G | | B8 | | | 9.94 | | 1.0 | | 7 34 2 – 37 19.2 |
| 22 | 60629 | C – 25 4719 | 7 32 25 – 26 .4 | 6.64 | 0.0 | 1.49C | A0 | | | 10.69 | | 1.0 | | 7 34 29 – 26 7.0 |
| 23 | 60624 | B – 13 2104 | 7 32 36 – 14 3.1 | 7.9 M | | | B9 | | | 10.16 | | 1.0 | | 7 34 54 – 14 9.7 |
| 24 | 60794 | C – 46 3242 | 7 32 38 – 46 32.0 | 8.9 M | 8.4 G | | B5 | | | 10.68 | | 1.0 | | 7 34 7 – 46 38.6 |
| 25 | 60929 | C – 44 3549 | 7 33 17 – 44 11.1 | 6.88M | | | A0 | | | 10.01 .11 | | 2.0 | | 7 34 51 – 44 17.8 |
| 26 | 60782 | B – 14 1987 | 7 33 19 – 14 33.5 | 8.9 M | | | A0 | | | 11.62 | | 1.0 | | 7 35 37 – 14 40.2 |
| 27 | 60863 | C – 28 4566 | 7 33 22 – 28 15.5 | 4.63 | – 0.11 | – 0.4 | B8 | 8.66 | 7.56 | 7.04 .34 | | 1.0 1.0 2.0 | | 7 35 23 – 28 22.2 |
| 28 | 60861 | C – 25 4750 | 7 33 29 – 26 2.5 | 7.74M | | | B9 | | | 11.15 | | 1.0 | | 7 35 33 – 26 9.2 |
| 29 | 60856 | B – 14 1994 | 7 33 39 – 14 35.9 | 7.98 | | | B9 | | | 10.25 | | 1.0 | | 7 35 57 – 14 42.6 |
| 30 | 60855 | B – 14 1999 | 7 33 46 – 14 22.8 | 5.7 | – 0.1 | – 0.73 | B24* | | | 6.73 | | .3 | | 7 36 4 – 14 29.5 |
| 31 | 61077 | C – 46 3263 | 7 33 48 – 46 28.0 | 7.5 M | 7.9 G | | A0 | | | 11.36 | | 1.0 | | 7 35 17 – 46 34.7 |
| 32 | 61008 | C – 35 3710 | 7 33 48 – 36 3.1 | 7.65M | | | B8 | | | 9.65 | | 1.0 | | 7 35 37 – 36 9.8 |
| 33 | 60945 | B – 16 2041 | 7 34 2 – 17 4.8 | 8.9 M | | | B9 | | | 11.55 | | 1.0 | | 7 36 17 – 17 11.5 |
| 34 | 61087 | C – 37 3709 | 7 34 9 – 37 20.0 | 7.26 | – 0.08 | 1.42C | B9 | | | 10.14 | | 1.0 | | 7 35 56 – 37 26.7 |
| 35 | 60969 | B – 14 2016 | 7 34 10 – 14 29.0 | 7.01 | – 0.08 | – 0.44 | B9 | | | 8.58 | | .3 | | 7 36 28 – 14 35.7 |
| 36 | 60998 | B – 14 2021 | 7 34 18 – 14 22.3 | 6.39 | | | B9 c | | | 7.16 | | .3 | | 7 36 36 – 14 29.1 |
| 37 | 61068 | B – 19 1967 | 7 34 29 – 19 35.4 | 5.71 | – 0.17 | 1.16C | B22p | | 7.19 | | | 1.0 | | 7 36 41 – 19 42.2 |
| 38 | 61045 | B – 14 2029 | 7 34 29 – 14 26.9 | 8.02 | – 0.12 | – 0.44 | A0 | | | 9.94 | | .3 | | 7 36 47 – 14 33.7 |
| 39 | 61193 | C – 41 3191 | 7 34 36 – 41 58.2 | 8.13M | | | B3 | | 9.17 | 9.50 .22 | | 1.0 2.0 | | 7 36 15 – 42 5.0 |
| 40 | 61209 | C – 27 4310 | 7 35 3 – 27 18.5 | 7.13 | 0.32 | – 0.20 | B7 | | 9.87 | 10.46 .00 | | 1.0 2.0 | | 7 37 5 – 27 25.3 |
| 41 | 61333 | C – 44 3579 | 7 35 5 – 44 52.5 | 7.19 | – 0.13 | 1.27C | B35 | | 8.82 | 8.46 | | 1.0 1.0 | | 7 36 38 – 44 59.3 |
| 42 | 61207 | B – 15 1941 | 7 35 17 – 15 34.1 | 7.9 M | | | B5 | | | 9.55 .03 | | 2.0 | | 7 37 34 – 15 40.9 |
| 43 | 61330 | C – 34 3755 | 7 35 31 – 34 51.3 | 4.52 | – 0.09 | – 0.30 | B85* | | | 7.00 | | 1.0 | | 7 37 22 – 34 58.1 |
| 44 | 61351 | C – 27 4324 | 7 35 43 – 27 10.1 | 8.52 | – 0.08 | – 0.30 | B7 | | | 11.41 | | 1.0 | | 7 37 45 – 27 16.9 |
| 45 | 61492 | C – 26 4701 | 7 36 28 – 26 28.9 | 8.8 M | | | B9 | | | 10.35 | | 1.0 | | 7 38 31 – 26 35.8 |
| 46 | 61512 | C – 26 4703 | 7 36 36 – 26 12.1 | 7.5 M | | | B9 | | | 9.49 | | 1.0 | | 7 38 40 – 26 19.0 |
| 47 | 61623 | C – 39 3463 | 7 36 41 – 39 52.6 | 6.58 | – 0.05 | – 0.16 | A0 | | 9.40 .03 | 9.71 | | 2.0 1.0 | | 7 38 24 – 39 59.5 |
| 48 | 61555 | C – 26 4707 | 7 36 46 – 26 41.2 | 3.81 | – 0.17 | – 0.55 | * | 6.97 | | 6.00 | | 1.0 .3 | | 7 38 49 – 26 48.1 |
| 49 | 61554 | B – 18 1946 | 7 36 54 – 18 33.8 | 6.72 | – 0.10 | – 0.51 | B65s | | | 8.70 | | 1.0 | | 7 39 7 – 18 40.7 |
| 50 | 61641 | C – 36 3773 | 7 36 55 – 36 22.9 | 5.79 | – 0.17 | 1.23C | B24 | | 7.99 | | | 1.0 | | 7 38 44 – 36 29.8 |
| 51 | | C – 43 3424 | 7 37 1 – 43 26.1 | 9.0 M | 9.0 G | | | | | 11.04 | | 1.0 | | 7 38 37 – 43 33.0 |
| 52 | 61590 | B – 17 2078 | 7 37 8 – 18 7.9 | 9.1 M | | | B9 | | | 11.70 | | 1.0 | | 7 39 22 – 18 14.8 |
| 53 | 61672 | C – 26 4722 | 7 37 24 – 26 44.8 | 6.50 | – 0.16 | – 0.49 | B8 c | | | 7.93 | | .3 | | 7 39 27 – 26 51.8 |
| 54 | 61831 | C – 38 3531 | 7 37 42 – 38 11.5 | 4.84 | – 0.20 | – 0.64 | B25s | | 6.53 | | | .3 | | 7 39 28 – 38 18.5 |
| 55 | 61966 | P – 52 1242 | 7 37 48 – 53 9.5 | 6.05 | – 0.12 | – 0.40 | A0 s | | 8.19 | | | 1.0 | | 7 39 0 – 53 16.5 |
| 56 | 61878 | C – 37 3767 | 7 37 58 – 38 1.4 | 5.73 | – 0.13 | 1.31C | B55* | | 7.64 | | | 1.0 | | 7 39 44 – 38 8.4 |
| 57 | 61899 | C – 37 3768 | 7 38 2 – 38 8.7 | 5.75 | – 0.07 | 1.28C | B25s | | 7.78 | | | .3 | | 7 39 48 – 38 15.7 |
| 58 | 61946 | C – 42 3396 | 7 38 5 – 43 9.8 | 7.34M | | | A0 | | 9.56 | 9.60 | | 1.0 1.0 | | 7 39 42 – 43 16.8 |
| 59 | 61926 | C – 38 3538 | 7 38 7 – 38 25.9 | 7.97 | – 0.06 | 1.33C | B8 | | 9.71 | | | 1.0 | | 7 39 52 – 38 32.9 |
| 60 | 61925 | C – 37 3770 | 7 38 11 – 37 27.8 | 5.99 | – 0.04 | – 0.45 | B34s | | 8.33 .12 | 8.90 .37 | | 2.0 2.0 | | 7 39 58 – 37 34.8 |
| 61 | 61944 | C – 29 4751 | 7 38 28 – 29 57.7 | 6.92 | 0.00 | – 0.06 | B85c | | 8.66 | | | 1.0 | | 7 40 27 – 30 4.7 |
| 62 | 61987 | C – 27 4393 | 7 38 42 – 27 49.7 | 6.55M | – 0.18 | – 0.71 | B8 | | 8.63 .22 | 8.75 .18 | | 2.0 2.0 | | 7 40 44 – 27 56.7 |
| 63 | 62032 | C – 29 4767 | 7 38 53 – 29 53.6 | 8.3 M | | | B9 c | | 10.06 | | | 1.0 | | 7 40 52 – 30 .6 |
| 64 | 61957 | B – 16 2081 | 7 38 55 – 17 1.6 | 8.2 M | | | B8 | | | 9.95 | | 1.0 | | 7 41 10 – 17 8.7 |
| 65 | 62212 | C – 42 3413 | 7 39 21 – 43 4.0 | 7.46M | | | B9 | | 9.89 .12 | 9.59 | | 2.0 1.0 | | 7 40 58 – 43 11.1 |
| 66 | 62227 | C – 38 3558 | 7 39 30 – 39 7.1 | 7.73 | – 0.05 | 1.43C | B9 | | | 10.88 | | 1.0 | | 7 41 14 – 39 14.2 |
| 67 | 62226 | C – 38 3556 | 7 39 30 – 38 24.9 | 5.41 | – 0.16 | 1.29C | B55 | | 7.47 | | | 1.0 | | 7 41 16 – 38 32.0 |
| 68 | 62191 | C – 26 4779 | 7 39 37 – 27 6.9 | 7.9 M | | | B8 c | | | 10.60 .09 | | 2.0 | | 7 41 40 – 27 14.0 |
| 69 | 62278 | C – 40 3322 | 7 39 41 – 41 2.8 | 7.3 M | 7.3 G | | B9 | | 9.54 | | | 1.0 | | 7 41 22 – 41 9.9 |
| 70 | 62318 | C – 44 3655 | 7 39 48 – 44 30.8 | 6.40 | 0.00 | 1.40C | B9 | | 9.46 | | | 1.0 | | 7 41 22 – 44 37.9 |
| 71 | 62317 | C – 43 3471 | 7 39 49 – 43 31.0 | 7.26M | | | A0 | | 10.34 | | | 1.0 | | 7 41 25 – 43 38.1 |
| 72 | 62376 | C – 38 3564 | 7 40 12 – 38 24.6 | 6.54 | – 0.09 | 1.35C | B75c | | 8.69 | | | 1.0 | | 7 41 58 – 38 31.7 |
| 73 | 62312 | C – 26 4806 | 7 40 16 – 27 3.9 | 8.4 M | 7.3 G | | B8 c | | | 10.81 | | 1.0 | | 7 42 19 – 27 11.0 |
| 74 | 62359 | C – 29 4812 | 7 40 21 – 30 7.3 | 8.15M | 7.64G | | B9 c | | 8.47 | | | 1.0 | | 7 42 20 – 30 14.4 |
| 75 | 62358 | C – 27 4429 | 7 40 24 – 27 36.6 | 7.6 M | | | B9 | | | 10.49 .32 | | 2.0 | | 7 42 26 – 27 43.8 |
| 76 | 62414 | C – 35 3796 | 7 40 32 – 36 1.8 | 8.2 M | 7.78G | | A0 | | 10.60 | 10.12 | | 1.0 1.0 | | 7 42 22 – 36 9.0 |
| 77 | 62447 | C – 36 3820 | 7 40 45 – 36 15.3 | 7.60M | 7.26G | | B8 | | 9.61 | 9.22 | | 1.0 1.0 | | 7 42 34 – 36 22.5 |
| 78 | 62503 | C – 38 3575 | 7 40 46 – 39 4.9 | 7.26 | – 0.08 | 1.42C | B9 | | 9.82 | 10.02 | | 1.0 1.0 | | 7 42 31 – 39 12.1 |
| 79 | 62445 | C – 28 4750 | 7 40 53 – 28 38.6 | 8.6 M | | | B9 | | | 11.71 | | 1.0 | | 7 42 54 – 28 45.8 |
| 80 | 62541 | C – 40 3348 | 7 40 57 – 40 30.4 | 8.9 M | 8.4 G | | B8 | | | 10.86 | | 1.0 | | 7 42 39 – 40 37.6 |
| 81 | 62560 | C – 42 3445 | 7 41 4 – 42 26.8 | 7.3 M | 7.4 G | | B8 | | 9.18 | | | 1.0 | | 7 42 42 – 42 34.0 |
| 82 | 62578 | C – 35 3809 | 7 41 22 – 35 55.8 | 5.58 | – 0.14 | 1.29C | B8 s | | 7.64 | 7.17 | | 1.0 1.0 | | 7 43 12 – 36 3.0 |
| 83 | 62642 | C – 37 3815 | 7 41 44 – 37 37.8 | 7.59 | 0.01 | 0.02 | A0 | | | 11.02 | | 1.0 | | 7 43 31 – 37 45.0 |
| 84 | 62659 | C – 36 3832 | 7 41 48 – 36 58.1 | 8.50M | 8.20G | | B8 | | | 11.18 | | 1.0 | | 7 43 36 – 37 5.3 |
| 85 | 62623 | C – 28 4774 | 7 41 48 – 28 50.1 | 3.96 | 0.18 | – 0.1 | A21s | | 9.00 | 10.45 | | 1.0 1.0 | | 7 43 48 – 28 57.3 |
| 86 | 62712 | C – 37 3820 | 7 41 56 – 38 4.9 | 6.41 | – 0.15 | – 0.48 | B95s | | | 8.45 .36 | | 2.0 | | 7 43 42 – 38 12.1 |
| 87 | 62640 | C – 28 4777 | 7 41 57 – 28 18.6 | 8.5 M | | | B9 | | | 10.25 | | 1.0 | | 7 43 58 – 28 25.9 |
| 88 | 62738 | C – 41 3320 | 7 42 3 – 41 15.9 | 8.6 M | 8.7 G | | B8 | | 10.23 | 10.71 | | 1.0 1.0 | | 7 43 44 – 41 23.1 |
| 89 | 62752 | C – 39 3531 | 7 42 3 – 39 45.2 | 8.65M | | | B9 | | | 11.67 | | 1.0 | | 7 43 46 – 39 52.5 |
| 90 | 62753 | C – 40 3379 | 7 42 5 – 40 11.3 | 6.60 | – 0.10 | – 0.84 | B25s | | 7.94 .13 | 7.59 | | 2.0 1.0 | | 7 43 48 – 40 18.6 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 62737 | C – 37 3826 | 7 42 5 – 37 36.0 | 8.06 | – 0.03 | – 0.52 | B8 | | | | | 10.87 | .65 | | | | | 2.0 | | | 7 43 52 – 37 43.3 |
| 2 | 62803 | C – 38 3598 | 7 42 17 – 38 41.8 | 7.38 | – 0.06 | 1.43C | B9 | | | 9.80 | | 10.50 | .09 | | | | 1.0 | 2.0 | | | 7 44 2 – 38 49.1 |
| 3 | 62781 | C – 35 3825 | 7 42 20 – 35 56.6 | 5.80 | 0.32 | 1.60C | F25 | | | 10.99 | | | | | | | 1.0 | | | | 7 44 10 – 36 3.9 |
| 4 | | B – 19 2040 | 7 42 31 – 19 35.1 | 9.4 M | | | | | | | | 12.14 | | | | | | 1.0 | | | 7 44 43 – 19 42.4 |
| 5 | 62875 | C – 37 3837 | 7 42 40 – 37 32.5 | 8.29 | – 0.03 | – 0.27 | B8 | | | | | 11.11 | | | | | | 1.0 | | | 7 44 27 – 37 39.8 |
| 6 | 62893 | C – 37 3841 | 7 42 47 – 37 49.3 | 5.87 | – 0.12 | – 0.36 | B75* | 8.55 | | | | 8.83 | .41 | | | 1.0 | | 1.3 | | | 7 44 34 – 37 56.6 |
| 7 | 62938 | C – 37 3847 | 7 42 58 – 37 55.9 | 7.59 | – 0.02 | 1.48C | A0 | | | | | 10.56 | | | | | | 1.0 | | | 7 44 45 – 38 3.2 |
| 8 | 62961 | C – 38 3611 | 7 43 1 – 38 53.7 | 8.10 | 0.04 | 1.52C | A2 | | | | | 11.93 | | | | | | 1.0 | | | 7 44 46 – 39 1.0 |
| 9 | 63006 | C – 40 3410 | 7 43 14 – 40 20.5 | 8.5 M | 8.2 G | | B5 | | | | | 11.00 | | | | | | 1.0 | | | 7 44 57 – 40 27.8 |
| 10 | 63052 | C – 45 3427 | 7 43 15 – 45 50.9 | 9.2 M | 8.5 G | | A0 | | | | | 11.05 | | | | | | 1.0 | | | 7 44 47 – 45 58.2 |
| 11 | 62991 | C – 37 3861 | 7 43 18 – 37 45.9 | 6.51 | – 0.11 | – 0.62 | B53s | 9.00 | | | | 8.90 | .35 | | | 1.0 | | 1.3 | | | 7 45 5 – 37 53.2 |
| 12 | 63080 | C – 39 3565 | 7 43 37 – 39 13.4 | 7.18 | – 0.03 | 1.45C | A0 | | | 10.13 | | 10.52 | | | | | 1.0 | 1.0 | | | 7 45 22 – 39 20.8 |
| 13 | 63177 | P – 52 1273 | 7 43 39 – 52 50.0 | 8.46M | | | B5 | | | 9.73 | | | | | | | 1.0 | | | | 7 44 53 – 52 57.3 |
| 14 | 63079 | C – 37 3868 | 7 43 40 – 37 28.4 | 7.0 | – 0.07 | – 0.10 | A0 | 9.19 | | | | 9.83 | .54 | | | 1.0 | | 3.0 | | | 7 45 28 – 37 35.8 |
| 15 | 63118 | C – 43 3534 | 7 43 42 – 43 37.8 | 6.02 | – 0.08 | – 0.41 | B64 | | | 9.04 | .44 | 8.74 | | | | | 3.0 | 1.0 | | | 7 45 18 – 43 45.2 |
| 16 | 63153 | C – 44 3709 | 7 43 51 – 44 45.6 | 7.37M | | | A0 | | | | | 11.73 | | | | | | 1.0 | | | 7 45 25 – 44 53.0 |
| 17 | 63175 | C – 44 3710 | 7 44 1 – 44 15.1 | 9.1 M | 8.5 G | | A0 | | | | | 11.01 | .11 | | | | | 2.0 | | | 7 45 36 – 44 22.5 |
| 18 | 63150 | C – 36 3865 | 7 44 6 – 36 22.5 | 8.4 M | 8.7 G | | O s | | | 11.43 | | | | | | | 1.0 | | | | 7 45 55 – 36 29.9 |
| 19 | 63215 | C – 37 3886 | 7 44 23 – 37 48.6 | 5.9 | – 0.11 | – 0.47 | B75c | 9.04 | .37 | | | 7.79 | .37 | | | 2.0 | | 2.3 | | | 7 46 10 – 37 56.0 |
| 20 | 63343 | C – 45 3444 | 7 44 47 – 46 2.2 | 7.9 M | 7.4 G | | B5 | | | | | 9.43 | | | | | | 1.0 | | | 7 46 18 – 46 9.6 |
| 21 | 63308 | C – 39 3587 | 7 44 50 – 39 56.2 | 6.56 | – 0.13 | 1.24C | B35 | 8.43 | | 8.21 | | 7.71 | | | | 1.0 | 1.0 | 1.0 | | | 7 46 33 – 40 3.6 |
| 22 | 63270 | B – 19 2062 | 7 45 7 – 19 48.5 | 8.6 M | | | A0 | | | | | 10.76 | | | | | | 1.0 | | | 7 47 19 – 19 56.0 |
| 23 | 63401 | C – 39 3595 | 7 45 21 – 39 12.4 | 6.31 | – 0.17 | 1.30C | B9 | | | 8.19 | | 8.11 | | | | | 1.0 | 1.0 | | | 7 47 6 – 39 19.9 |
| 24 | 63425 | C – 41 3384 | 7 45 26 – 41 22.7 | 6.93 | – 0.18 | 1.15C | B1 | | | 7.79 | | | | | | | 1.0 | | | | 7 47 7 – 41 30.2 |
| 25 | 63467 | C – 43 3569 | 7 45 34 – 43 16.2 | 7.5 M | 7.2 G | | B8 c | | | 9.85 | .05 | 9.35 | | | | | 2.0 | 1.0 | | | 7 47 11 – 43 23.7 |
| 26 | 63358 | B – 19 2066 | 7 45 34 – 19 51.6 | 8.6 M | | | B8 | | | | | 9.39 | | | | | | 1.0 | | | 7 47 46 – 19 59.1 |
| 27 | 63531 | C – 49 3062 | 7 45 36 – 50 3.6 | 7.07 | 0.04 | 1.29C | B55s | | | 9.19 | | | | | | | 1.0 | | | | 7 46 58 – 50 11.1 |
| 28 | 63357 | B – 19 2067 | 7 45 36 – 19 26.2 | 9.0 M | | | A0 | | | | | 10.30 | | | | | | 1.0 | | | 7 47 49 – 19 33.7 |
| 29 | 63465 | C – 38 3650 | 7 45 39 – 38 23.2 | 5.08 | – 0.11 | 1.24C | B23p | | | | | 6.47 | .12 | | | | | 1.3 | | | 7 47 25 – 38 30.7 |
| 30 | 63563 | P – 52 1278 | 7 45 40 – 52 13.3 | 7.10M | | | B9 | | | 8.99 | | | | | | | 1.0 | | | | 7 46 56 – 52 20.8 |
| 31 | 63488 | C – 37 3914 | 7 45 49 – 37 53.1 | 8.28 | 0.07 | 1.40C | B8 | | | | | 11.17 | | | | | | 1.0 | | | 7 47 36 – 38 .6 |
| 32 | 63578 | C – 46 3435 | 7 46 1 – 46 29.0 | 5.2 | – 0.14 | – 0.85 | B15p | | | 8.54 | | | | | | | 1.0 | | | | 7 47 32 – 46 36.5 |
| 33 | 63579 | C – 46 3437 | 7 46 5 – 46 53.3 | 7.14M | | | B8 | | | 9.33 | | | | | | | 1.0 | | | | 7 47 35 – 47 .8 |
| 34 | 63666 | P – 53 1432 | 7 46 10 – 53 12.5 | 7.62M | | | B9 | | | | | 10.46 | | | | | | 1.0 | | | 7 47 24 – 53 20.0 |
| 35 | 63577 | C – 39 3621 | 7 46 12 – 39 45.4 | 8.64M | 8.10G | | B9 | | | | | 10.97 | | | | | | 1.0 | | | 7 47 56 – 39 52.9 |
| 36 | 63604 | C – 41 3405 | 7 46 18 – 41 28.9 | 8.3 M | 8.3 G | | B8 | | | 10.00 | | 10.99 | | | | | 1.0 | 1.0 | | | 7 47 59 – 41 36.4 |
| 37 | 63602 | C – 37 3922 | 7 46 23 – 37 33.1 | 8.34 | 0.02 | 1.39C | A0 | | | | | 11.27 | | | | | | 1.0 | | | 7 48 11 – 37 40.6 |
| 38 | 63641 | C – 42 3541 | 7 46 31 – 42 22.9 | 8.2 M | 7.7 G | | A0 | | | | | 10.74 | .16 | | | | | 2.0 | | | 7 48 10 – 42 30.4 |
| 39 | 63787 | C – 45 3471 | 7 47 2 – 45 20.3 | 7.90M | | | B8 | | | | | 10.24 | | | | | | 1.0 | | | 7 48 35 – 45 27.9 |
| 40 | 63806 | C – 42 3557 | 7 47 14 – 43 11.1 | 7.11 | – 0.14 | 1.25C | B33 | | | 8.84 | .25 | 8.66 | .11 | | | | 2.0 | 2.0 | | | 7 48 52 – 43 18.7 |
| 41 | 63786 | C – 34 3970 | 7 47 23 – 35 7.0 | 5.94 | – 0.07 | 1.44C | A0 | | | | | 9.32 | | | | | | 1.0 | | | 7 49 15 – 35 14.6 |
| 42 | 63868 | C – 40 3512 | 7 47 32 – 40 34.5 | 6.50 | – 0.15 | 1.24C | B55 | | | 8.70 | | 7.69 | | | | | 1.0 | 1.0 | | | 7 49 15 – 40 42.1 |
| 43 | 63949 | C – 46 3460 | 7 47 42 – 46 43.9 | 5.84 | – 0.15 | 1.18C | B14p | | | 7.86 | | | | | | | 1.0 | | | | 7 49 12 – 46 51.5 |
| 44 | 63922 | C – 46 3458 | 7 47 43 – 46 14.8 | 4.10 | – 0.19 | – 1.01 | B13p | | | 6.10 | | | | | | | 1.0 | | | | 7 49 14 – 46 22.4 |
| 45 | 63884 | C – 42 3566 | 7 47 43 – 42 33.2 | 9.0 M | 8.2 G | | B9 | | | | | 11.15 | | | | | | 1.0 | | | 7 49 22 – 42 40.8 |
| 46 | 63967 | C – 39 3663 | 7 48 1 – 39 36.3 | 8.5 M | | | A2 c | | | | | 10.74 | .07 | | | | | 2.0 | | | 7 49 45 – 39 43.9 |
| 47 | 63988 | C – 40 3527 | 7 48 10 – 40 47.2 | 7.1 M | 6.8 G | | B8 | | | | | 9.77 | | | | | | 1.0 | | | 7 49 52 – 40 54.8 |
| 48 | 64013 | C – 41 3437 | 7 48 17 – 42 1.1 | 8.19M | | | B9 | | | | | 10.55 | | | | | | 1.0 | | | 7 49 57 – 42 8.8 |
| 49 | 64028 | C – 35 3935 | 7 48 36 – 36 6.8 | 7.05M | | | B9 c | | | | | 9.26 | | | | | | 1.0 | | | 7 50 26 – 36 14.5 |
| 50 | 64086 | C – 32 4472 | 7 48 52 – 32 52.1 | 8.94M | 8.53G | | B9 | | | 11.68 | | 12.00 | | | | | 1.0 | 1.0 | | | 7 50 47 – 32 59.8 |
| 51 | 64138 | C – 39 3689 | 7 48 58 – 39 35.9 | 8.8 M | | | B8 | | | | | 10.77 | .23 | | | | | 2.0 | | | 7 50 42 – 39 43.6 |
| 52 | 64202 | C – 47 3353 | 7 49 4 – 48 9.6 | 8.4 M | 7.5 G | | B5 | | | | | 10.14 | | | | | | 1.0 | | | 7 50 31 – 48 17.3 |
| 53 | 64102 | C – 34 4003 | 7 49 4 – 34 13.2 | 8.50M | 8.2 G | | B9 | | | 10.77 | | 11.15 | | | | | 1.0 | 1.0 | | | 7 50 57 – 34 20.9 |
| 54 | 64249 | C – 48 3244 | 7 49 14 – 48 24.9 | 7.92M | | | A0 | | | | | 10.93 | | | | | | 1.0 | | | 7 50 41 – 48 32.6 |
| 55 | 64287 | C – 42 3601 | 7 49 42 – 42 58.0 | 6.31 | – 0.18 | – 0.75 | B24 | | | | | 7.80 | | | | | | 1.0 | | | 7 51 20 – 43 5.7 |
| 56 | 64318 | C – 46 3491 | 7 49 44 – 47 5.2 | 6.54 | – 0.12 | 1.25C | B33 | | | | | 7.99 | | | | | | 1.0 | | | 7 51 14 – 47 12.9 |
| 57 | 64301 | C – 31 5165 | 7 50 0 – 31 30.4 | 7.72 | – 0.10 | – 0.41 | B8 | | | 10.17 | | | | | | | 1.0 | | | | 7 51 57 – 31 38.2 |
| 58 | 64365 | C – 42 3610 | 7 50 1 – 42 45.5 | 6.04 | – 0.19 | 1.18C | B24 | | | | | 7.65 | | | | | | 1.0 | | | 7 51 40 – 42 53.3 |
| 59 | 64379 | C – 34 4036 | 7 50 24 – 34 34.7 | 5.02 | 0.45 | – 0.06 | F55p | | | 11.44 | .13 | | | | | | 2.0 | | | | 7 52 17 – 34 42.5 |
| 60 | 64440 | C – 40 3579 | 7 50 30 – 40 26.8 | 3.71 | 1.03 | 0.8 | G53 | | | | | 10.79 | .07 | | | | | 3.0 | | | 7 52 13 – 40 34.6 |
| 61 | 64458 | C – 41 3486 | 7 50 34 – 42 11.6 | 7.92M | | | B8 c | | | 9.43 | | 9.64 | | | | | 1.0 | 1.0 | | | 7 52 14 – 42 19.4 |
| 62 | 64526 | C – 48 3264 | 7 50 37 – 48 44.3 | 8.3 M | 8.3 G | | B9 | | | | | 11.25 | | | | | | 1.0 | | | 7 52 3 – 48 52.1 |
| 63 | 64578 | C – 48 3270 | 7 50 51 – 48 33.3 | 9.0 M | 8.5 G | | B9 | | | | | 11.12 | | | | | | 1.0 | | | 7 52 18 – 48 41.1 |
| 64 | 64503 | C – 38 3769 | 7 50 52 – 38 43.9 | 4.48 | – 0.20 | – 0.68 | B34* | 7.34 | | 6.35 | .17 | 5.85 | | 6.54 | .20 | 1.0 | 5.0 | 1.0 | 4.0 | | 7 52 38 – 38 51.7 |
| 65 | 64577 | C – 47 3384 | 7 50 57 – 47 15.7 | 8.6 M | 8.1 G | | A0 | | | | | 10.76 | | | | | | 1.0 | | | 7 52 27 – 47 23.5 |
| 66 | 64722 | P – 54 1420 | 7 51 18 – 54 14.2 | 5.69 | – 0.16 | 1.17C | B23 | | | | | 6.14 | | | | | | 1.0 | | | 7 52 30 – 54 22.0 |
| 67 | 64717 | C – 50 3022 | 7 51 28 – 50 23.4 | 7.10 | 0.03 | 1.28C | B35 | | | | | 8.72 | | | | | | 1.0 | | | 7 52 50 – 50 31.3 |
| 68 | 64761 | P – 52 1315 | 7 51 35 – 52 50.4 | 7.38M | 7.1 G | | B9 | | | | | 10.76 | .01 | | | | | 1.3 | | | 7 52 51 – 52 58.3 |
| 69 | 64716 | C – 44 3823 | 7 51 37 – 45 5.3 | 8.1 M | 8.0 G | | A0 | | | | | 10.71 | | | | | | 1.0 | | | 7 53 11 – 45 13.2 |
| 70 | 64740 | C – 49 3137 | 7 51 39 – 49 28.9 | 4.62 | – 0.23 | – 0.92 | B23 | 7.66 | .46 | | | 6.37 | .23 | | | 2.0 | | 3.0 | | | 7 53 4 – 49 36.8 |
| 71 | 64760 | C – 47 3396 | 7 51 50 – 47 58.3 | 4.23 | – 0.15 | – 0.99 | B21p | 6.98 | | 6.07 | .20 | 5.84 | | | | 1.0 | 2.0 | 1.0 | | | 7 53 18 – 48 6.2 |
| 72 | 64777 | C – 33 4283 | 7 52 11 – 33 53.4 | 7.39M | 7.05G | | A0 | | | 10.07 | .41 | 10.45 | | | | | 2.0 | 1.0 | | | 7 54 5 – 34 1.3 |
| 73 | 64825 | C – 40 3608 | 7 52 15 – 40 51.1 | 8.9 M | 8.3 G | | A0 | | | | | 11.83 | | | | | | 1.0 | | | 7 53 58 – 40 59.0 |
| 74 | 64882 | C – 48 3292 | 7 52 19 – 48 39.8 | 9.1 M | 8.3 G | | B8 | | | | | 10.99 | | | | | | 1.0 | | | 7 53 46 – 48 47.7 |
| 75 | 64802 | C – 35 4002 | 7 52 20 – 35 44.7 | 5.49 | – 0.20 | 1.22C | B25 | 7.63 | | | | 6.43 | | | | 1.0 | | 1.0 | | | 7 54 11 – 35 52.6 |
| 76 | 64908 | C – 50 3030 | 7 52 21 – 50 47.0 | 8.5 M | 8.0 G | | B9 | | | | | 11.32 | .01 | | | | | 2.0 | | | 7 53 42 – 50 54.9 |
| 77 | 64827 | C – 41 3520 | 7 52 21 – 41 34.3 | 6.89M | | | B9 | | | | | 9.87 | .30 | 10.25 | | | | 2.0 | 1.0 | | 7 54 2 – 41 42.2 |
| 78 | 64905 | C – 44 3838 | 7 52 35 – 45 9.7 | 8.1 M | 8.0 G | | B9 | | | | | 11.24 | | | | | | 1.0 | | | 7 54 9 – 45 17.6 |
| 79 | 64901 | C – 40 3618 | 7 52 39 – 40 43.5 | 8.6 M | 8.3 G | | A0 | | | | | 11.50 | | | | | | 1.0 | | | 7 54 22 – 40 51.4 |
| 80 | 64898 | C – 31 5226 | 7 52 53 – 31 24.1 | 7.17M | 7.4 G | | B8 | | | 9.22 | | | | | | | 1.0 | | | | 7 54 51 – 31 32.1 |
| 81 | 65038 | C – 49 3165 | 7 53 1 – 50 2.3 | 7.48 | – 0.13 | 1.25C | B55 | | | | | 9.06 | | | | | | 1.0 | | | 7 54 24 – 50 10.3 |
| 82 | 64996 | C – 40 3626 | 7 53 2 – 40 54.2 | 9.6 M | | | B9 | | | | | 11.80 | | | | | | 1.0 | | | 7 54 45 – 41 2.2 |
| 83 | 65058 | C – 49 3167 | 7 53 4 – 49 33.2 | 8.9 M | 8.4 G | | B8 | | | | | 11.24 | | | | | | 1.0 | | | 7 54 29 – 49 41.2 |
| 84 | 65074 | C – 45 3558 | 7 53 17 – 45 31.9 | 7.30M | | | A0 | | | | | 9.39 | | | | | | 1.0 | | | 7 54 51 – 45 39.9 |
| 85 | 65113 | C – 49 3175 | 7 53 27 – 49 33.1 | 8.5 M | 8.3 G | | B9 | | | | | 11.21 | | | | | | .3 | | | 7 54 52 – 49 41.1 |
| 86 | 65189 | P – 52 1333 | 7 53 43 – 52 27.0 | 6.37 | – 0.01 | 1.38C | B9 | | | | | 9.40 | .19 | | | | | 2.0 | | | 7 55 0 – 52 35.0 |
| 87 | 65147 | C – 38 3829 | 7 53 56 – 38 12.2 | 7.96M | 7.72G | | B8 | | | | | 11.01 | | | | | | 1.0 | | | 7 55 43 – 38 20.2 |
| 88 | 65162 | C – 35 4030 | 7 54 8 – 35 46.8 | 8.21M | 8.07G | | B8 | | | | | 11.00 | | | | | | 1.0 | | | 7 55 59 – 35 54.8 |
| 89 | 65211 | C – 43 3737 | 7 54 9 – 43 42.7 | 6.02 | – 0.12 | 1.32C | B65* | | | | | 8.03 | .45 | | | | | 2.0 | | | 7 55 47 – 43 50.7 |
| 90 | 65270 | C – 45 3574 | 7 54 17 – 45 50.8 | 6.70M | | | B5 | | | | | 8.16 | | | | | | 1.0 | | | 7 55 50 – 45 58.8 |

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| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 65362 | C–48 3318 | 7 54 38 –48 52.0 | 9.0 M | 8.5 G | | A0 | | | | | 11.14 | | | | | | 1.0 | | | 7 56 4 –49 .1 |
| 2 | 65360 | C–46 3588 | 7 54 39 –47 10.9 | 8.65M | | | A0 | | | | | 11.01 | | | | | | 1.0 | | | 7 56 9 –47 19.0 |
| 3 | 65315 | C–40 3655 | 7 54 41 –40 36.1 | 6.78 | –0.19 | 1.22C | B25s | | | 7.96 | | 8.14 | .28 | 8.60 | .19 | | 1.0 | 4.0 | 8.0 | | 7 56 24 –40 44.2 |
| 4 | 65378 | C–32 4612 | 7 55 13 –33 6.9 | 7.38M | 6.93G | | B9 | 9.68 | .20 | 8.91 | .18 | 8.87 | | | | 2.0 | 2.0 | 1.0 | | | 7 57 8 –33 15.0 |
| 5 | 65492 | C–47 3442 | 7 55 17 –47 20.0 | 8.67M | | | A0 | | | | | 10.32 | | | | | | 1.0 | | | 7 56 47 –47 28.1 |
| 6 | 65440 | C–40 3673 | 7 55 17 –41 3.7 | 8.0 M | 8.0 G | | B8 | | | | | 9.72 | | 10.09 | .03 | | | 1.0 | 2.0 | | 7 57 0 –41 11.8 |
| 7 | 65460 | C–43 3758 | 7 55 19 –43 21.9 | 5.37 | –0.18 | 1.22C | B25s | | | | | 7.27 | .28 | | | | | 1.3 | | | 7 56 57 –43 30.0 |
| 8 | 65441 | C–41 3565 | 7 55 19 –41 30.4 | 7.9 M | 8.1 G | | A0 | | | | | 11.80 | | | | | | 1.0 | | | 7 57 1 –41 38.5 |
| 9 | 65575 | P–52 1343 | 7 55 30 –52 50.8 | 3.46 | –0.20 | –0.64 | B24 | 6.88 | .00 | | | 5.67 | .50 | | | 2.0 | | 2.0 | | | 7 56 46 –52 58.9 |
| 10 | 65598 | C–47 3457 | 7 55 51 –47 45.3 | 6.21 | –0.10 | 1.32C | B55* | | | 8.36 | .28 | | | | | | 4.0 | | | | 7 57 20 –47 53.4 |
| 11 | 65622 | C–45 3603 | 7 55 55 –46 11.5 | 7.07 | –0.12 | 1.30C | B55s | | | | | 8.63 | | | | | | 1.0 | | | 7 57 28 –46 19.6 |
| 12 | 65620 | C–43 3776 | 7 56 4 –43 21.8 | 9.2 M | 7.6 G | | B9 c | | | | | 10.32 | .35 | | | | | 1.3 | | | 7 57 42 –43 30.0 |
| 13 | 65658 | C–46 3616 | 7 56 6 –46 27.4 | 7.42M | | | B5 | | | | | 8.37 | | | | | | 1.0 | | | 7 57 38 –46 35.6 |
| 14 | 65656 | C–41 3583 | 7 56 13 –41 30.3 | 7.9 M | 7.3 G | | B5 | | | | | 9.29 | .03 | 9.40 | | | | 2.0 | 1.0 | | 7 57 55 –41 38.5 |
| 15 | 65615 | C–37 4102 | 7 56 16 –37 26.6 | 7.64M | 7.11G | | B8 | | | 9.65 | | 9.86 | | | | | 1.0 | 1.0 | | | 7 58 5 –37 34.8 |
| 16 | 65683 | C–39 3839 | 7 56 27 –39 28.6 | 8.08M | 7.77G | | A0 | | | | | | | 9.25 | | | | | 1.0 | | 7 58 13 –39 36.8 |
| 17 | 65852 | P–57 1358 | 7 56 40 –57 20.6 | 7.16M | | | A0 | | | | | 10.28 | | | | | | 1.0 | | | 7 57 43 –57 28.8 |
| 18 | 65818 | C–48 3349 | 7 56 48 –49 6.5 | 4.10M | –0.18 | | * | 7.32 | .46 | | | 6.23 | .36 | | | 3.0 | | 1.3 | | | 7 58 14 –49 14.7 |
| 19 | 65817 | C–47 3472 | 7 57 0 –47 15.3 | 8.2 M | 8.0 G | | B9 | | | | | 10.49 | | | | | | 1.0 | | | 7 58 31 –47 23.5 |
| 20 | 65905 | C–47 3480 | 7 57 20 –47 32.7 | 7.03M | | | B8 | | | 9.59 | .33 | | | | | | 2.0 | | | | 7 58 50 –47 40.9 |
| 21 | 65848 | C–39 3858 | 7 57 21 –39 17.0 | 7.6 M | | | A0 | | | | | | | 9.81 | .22 | | | | 5.0 | | 7 59 7 –39 25.2 |
| 22 | 65930 | C–48 3361 | 7 57 32 –48 14.3 | 6.84 | –0.13 | 1.24C | B25 | | | 8.35 | .09 | | | | | | 2.0 | | | | 7 59 0 –48 22.5 |
| 23 | | C–48 3363 | 7 57 36 –49 2.5 | 8.5 M | 8.3 G | | | | | | | 10.73 | | | | | | .3 | | | 7 59 3 –49 10.7 |
| 24 | 65888 | C–36 4076 | 7 57 41 –37 9.9 | 7.35M | | | B8 | | | 9.25 | | 9.49 | | | | | 1.0 | 1.0 | | | 7 59 31 –37 18.2 |
| 25 | 66005 | C–49 3243 | 7 57 48 –49 50.4 | 6.43M | | | B24* | | | | | 7.39 | | | | | | 1.0 | | | 7 59 13 –49 58.7 |
| 26 | 66027 | C–51 2791 | 7 57 49 –51 19.7 | 7.25M | | | B9 | | | | | 9.77 | | | | | | 1.0 | | | 7 59 10 –51 28.0 |
| 27 | 66079 | C–46 3655 | 7 58 15 –47 9.9 | 6.73M | | | B9 | | | 8.96 | .22 | | | | | | 2.0 | | | | 7 59 46 –47 18.2 |
| 28 | 66059 | C–33 4411 | 7 58 34 –33 59.1 | 7.56M | 7.26G | | A0 | | | 11.70 | | | | | | | 1.0 | | | | 8 0 28 –34 7.4 |
| 29 | 66210 | C–48 3384 | 7 58 48 –48 50.6 | 6.02 | 0.04 | 1.52C | A25 | | | 9.85 | .44 | 10.41 | | | | | 2.0 | .3 | | | 8 0 15 –48 58.9 |
| 30 | 66255 | C–48 3388 | 7 59 1 –48 44.0 | 6.12 | –0.11 | 1.28C | A0 * | | | 8.07 | .25 | 8.83 | .06 | | | | 2.0 | 1.3 | | | 8 0 29 –48 52.3 |
| 31 | 66230 | C–34 4213 | 7 59 17 –34 31.1 | 8.14M | 7.91G | | B5 | | | 10.72 | | | | | | | 1.0 | | | | 8 1 11 –34 39.5 |
| 32 | 66311 | C–41 3648 | 7 59 27 –41 37.2 | 8.5 M | 8.2 G | | B9 s | | | | | 10.30 | | | | | | 1.0 | | | 8 1 9 –41 45.6 |
| 33 | 66441 | P–53 1505 | 7 59 36 –54 .7 | 5.87 | –0.13 | 1.29C | B8 | | | 7.58 | | | | | | | 1.0 | | | | 8 0 50 –54 9.1 |
| 34 | 66293 | C–35 4112 | 7 59 37 –35 14.4 | 7.60M | 7.15G | | B9 | | | 10.29 | | 10.99 | | | | | 1.0 | 1.0 | | | 8 1 30 –35 22.8 |
| 35 | 66309 | C–35 4114 | 7 59 44 –35 39.0 | 7.84 | –0.04 | –0.12 | B8 | | | 11.19 | | | | | | | 1.0 | | | | 8 1 36 –35 47.4 |
| 36 | 66358 | C–36 4116 | 7 59 48 –37 8.6 | 5.95 | 0.14 | 1.57C | A2 | | | 10.56 | | | | | | | 1.0 | | | | 8 1 38 –37 17.0 |
| 37 | 66383 | C–32 4738 | 7 59 58 –33 9.6 | 8.28M | 8.03G | | B9 | | | 10.93 | | 11.95 | | | | | 1.0 | 1.0 | | | 8 1 54 –33 18.0 |
| 38 | 66463 | C–48 3403 | 7 59 59 –48 46.4 | 9.0 M | 8.2 G | | B9 | | | 10.02 | | | | | | | 1.0 | | | | 8 1 27 –48 54.8 |
| 39 | 66403 | C–34 4233 | 8 0 5 –35 9.8 | 8.52M | 8.00G | | B5 | | | 10.60 | | 11.06 | | | | | 1.0 | 1.0 | | | 8 1 58 –35 18.2 |
| 40 | 66522 | C–50 3111 | 8 0 12 –50 27.9 | 7.39M | | | B3 | | | 9.54 | | | | | | | 1.0 | | | | 8 1 36 –50 36.3 |
| 41 | 66607 | P–55 1419 | 8 0 22 –55 18.9 | 6.28 | –0.14 | 1.27C | B8 | | | 8.09 | | | | | | | 1.0 | | | | 8 1 32 –55 27.3 |
| 42 | 66500 | C–36 4125 | 8 0 34 –36 41.8 | 7.92M | 7.53G | | B9 | | | 10.86 | | 11.57 | | | | | 1.0 | 1.0 | | | 8 2 25 –36 50.2 |
| 43 | 66749 | P–55 1424 | 8 0 57 –55 27.8 | 7.47M | | | A0 | | | 9.83 | | | | | | | .3 | | | | 8 2 7 –55 36.2 |
| 44 | 66582 | C–32 4763 | 8 0 57 –33 .7 | 7.36M | 6.98G | | B3 | 9.66 | | 9.37 | .27 | 9.22 | | | | 1.0 | 2.0 | 1.0 | | | 8 2 53 –33 9.2 |
| 45 | 66624 | C–40 3776 | 8 1 2 –41 10.1 | 5.46 | –0.10 | 1.32C | B9 * | | | | | 8.57 | .20 | 8.53 | .01 | | | 8.0 | 2.3 | | 8 2 45 –41 18.6 |
| 46 | 66768 | P–55 1425 | 8 1 5 –55 24.0 | 6.82M | | | A0 | | | 8.48 | | | | | | | .3 | | | | 8 2 15 –55 32.5 |
| 47 | 66700 | C–31 5452 | 8 1 32 –31 32.8 | 8.2 M | 8.0 G | | B8 s | | | 10.61 | | | | | | | 1.0 | | | | 8 3 30 –31 41.3 |
| 48 | 66811 | C–39 3939 | 8 1 50 –39 51.7 | 2.3 | –0.28 | –1.1 | O5 * | 5.56 | .25 | 3.68 | .12 | 3.89 | .32 | 3.12 | .37 | 15.0 | 14.0 | 14.2 | 14.5 | | 8 3 36 –40 .2 |
| 49 | 66810 | C–35 4153 | 8 1 58 –35 22.2 | 8.44M | 8.06G | | B9 | | | 10.95 | | 11.92 | | | | | 1.0 | 1.0 | | | 8 3 51 –35 30.7 |
| 50 | 67269 | C–45 3741 | 8 3 35 –45 15.8 | 8.2 M | 8.2 G | | A c | | | 12.05 | | | | | | | 1.0 | | | | 8 5 11 –45 24.4 |
| 51 | 67341 | C–46 3764 | 8 3 48 –46 50.1 | 6.18 | –0.16 | 1.23C | B55s | | | 8.06 | | | | | | | 1.0 | | | | 8 5 21 –46 58.7 |
| 52 | 67243 | C–33 4525 | 8 3 49 –33 25.5 | 6.01 | 0.91 | 1.83C | G5 p | | | 11.64 | | 12.22 | | | | | 1.0 | 1.0 | | | 8 5 45 –33 34.2 |
| 53 | 67295 | C–35 4193 | 8 3 58 –35 50.2 | 8.18M | 7.88G | | B5 | | | 10.77 | | 11.12 | .19 | | | | 1.0 | 2.0 | | | 8 5 50 –35 58.9 |
| 54 | 67385 | C–44 4032 | 8 4 7 –45 1.6 | 6.94M | | | B5 | | | 9.17 | | | | | | | 1.0 | | | | 8 5 43 –45 10.3 |
| 55 | 67334 | C–34 4323 | 8 4 9 –34 36.6 | 8.19M | 7.71G | | B8 | | | 11.14 | .38 | | | | | | 2.0 | | | | 8 6 3 –34 45.3 |
| 56 | | C–45 3762 | 8 4 19 –45 27.6 | 9.6 M | 9.1 G | | | | | 12.50 | | | | | | | 1.0 | | | | 8 5 54 –45 36.3 |
| 57 | 67460 | C–45 3765 | 8 4 31 –45 15.0 | 8.70M | | | A0 | | | 12.99 | | | | | | | 1.0 | | | | 8 6 7 –45 23.7 |
| 58 | 67621 | C–48 3480 | 8 5 12 –48 21.1 | 6.34 | –0.21 | 1.20C | B33 | | | 7.58 | | | | | | | 1.0 | | | | 8 6 41 –48 29.8 |
| 59 | 67609 | C–44 4054 | 8 5 14 –44 54.3 | 9.8 M | 9.1 G | | A0 | | | 12.59 | | | | | | | 1.0 | | | | 8 6 51 –45 3.0 |
| 60 | 67653 | C–32 4880 | 8 5 50 –32 56.7 | 8.88M | 8.60G | | A2 | | | | | 12.41 | .08 | | | | | 2.0 | | | 8 7 47 –33 5.5 |
| 61 | 67760 | C–44 4068 | 8 5 57 –45 .1 | 8.5 M | 7.4 G | | A0 | 12.05 | .27 | 10.41 | | | | | | 2.0 | 1.0 | | | | 8 7 34 –45 8.9 |
| 62 | 67678 | C–31 5565 | 8 5 58 –31 57.4 | 9.1 M | 8.9 G | | A0 | | | 11.70 | | | | | | | 1.0 | | | | 8 7 56 –32 6.2 |
| 63 | 67758 | C–41 3784 | 8 6 1 –41 39.9 | 7.1 M | 7.1 G | | B3 | | | | | 9.44 | .03 | | | | | 2.0 | | | 8 7 44 –41 48.7 |
| 64 | 67735 | C–33 4582 | 8 6 4 –33 52.4 | 7.95M | 7.69G | | A0 | | | 11.98 | | | | | | | 1.0 | | | | 8 7 59 –34 1.2 |
| 65 | 67778 | C–32 4890 | 8 6 18 –33 11.6 | 7.53M | 7.18G | | B8 | | | 10.39 | | 11.30 | .02 | | | | 1.0 | 2.0 | | | 8 8 14 –33 20.4 |
| 66 | 67777 | C–32 4892 | 8 6 20 –32 58.9 | 9.3 M | 8.6 G | | A0 | | | 11.10 | | 12.27 | | | | | 1.0 | 1.0 | | | 8 8 17 –33 7.7 |
| 67 | 67865 | C–45 3799 | 8 6 22 –45 23.8 | 9.6 M | 9.0 G | | A0 | | | 12.63 | | | | | | | 1.0 | | | | 8 7 58 –45 32.6 |
| 68 | 67954 | P–54 1517 | 8 6 28 –54 40.7 | 8.50M | | | B5 | | | | | 10.49 | | | | | | 1.0 | | | 8 7 41 –54 49.5 |
| 69 | 67891 | C–44 4079 | 8 6 29 –45 11.3 | 10.5 M | 9.9 G | | A0 | | | 13.24 | | | | | | | 1.0 | | | | 8 8 5 –45 20.1 |
| 70 | 67890 | C–44 4078 | 8 6 29 –44 54.7 | 8.9 M | 7.7 G | | B9 | 11.70 | | 10.28 | | | | | | 1.0 | 1.0 | | | | 8 8 6 –45 3.5 |
| 71 | 67951 | C–45 3807 | 8 6 48 –45 38.9 | 9.6 M | 8.4 G | | B8 | 12.16 | | 11.17 | | | | | | 1.0 | 1.0 | | | | 8 8 23 –45 47.7 |
| 72 | 67888 | C–37 4288 | 8 6 48 –37 32.1 | 6.40 | –0.05 | 1.30C | B53s | 9.84 | | 9.18 | .05 | 8.56 | | 9.28 | .07 | 1.0 | 2.0 | 1.0 | 4.0 | | 8 8 38 –37 40.9 |
| 73 | 67949 | C–43 3977 | 8 6 52 –44 6.9 | 9.2 M | 8.8 G | | B9 | 11.73 | .43 | | | | | | | .5 | | | | | 8 8 31 –44 15.7 |
| 74 | 67982 | C–44 4089 | 8 6 54 –44 59.2 | 10.9 M | 9.3 G | | B9 | | | 12.11 | | | | | | | 1.0 | | | | 8 8 31 –45 8.0 |
| 75 | 67981 | C–43 3978 | 8 6 57 –44 12.0 | 8.6 M | 7.8 G | | B9 | 12.51 | | 10.79 | | | | | | .3 | .3 | | | | 8 8 35 –44 20.8 |
| 76 | 68007 | C–45 3809 | 8 6 58 –46 6.8 | 9.1 M | 8.5 G | | B9 | 12.16 | | | | | | | | 1.0 | | | | | 8 8 33 –46 15.6 |
| 77 | 67924 | C–32 4905 | 8 6 59 –33 5.9 | 7.73M | 7.34G | | B5 | | | 10.11 | .30 | 10.43 | .11 | | | | 4.0 | 2.0 | | | 8 8 56 –33 14.7 |
| 78 | 68006 | C–44 4093 | 8 7 6 –44 17.2 | 9.2 M | 8.0 G | | B8 | 12.11 | .55 | 11.23 | | | | | | .5 | .3 | | | | 8 8 44 –44 26.0 |
| 79 | 68034 | C–45 3811 | 8 7 7 –45 15.0 | 8.5 M | 9.5 G | | A0 | 12.31 | | 11.65 | | | | | | 1.0 | 1.0 | | | | 8 8 43 –45 23.8 |
| 80 | | C–44 4095 | 8 7 13 –44 35.6 | 8.0 M | 7.5 G | | | | | 13.33 | | | | | | | 1.0 | | | | 8 8 51 –44 44.5 |
| 81 | | C–45 3815 | 8 7 18 –45 18.9 | 10. M | | | | | | 12.97 | | | | | | | 1.0 | | | | 8 8 54 –45 27.8 |
| 82 | 68030 | C–37 4297 | 8 7 21 –37 39.0 | 8.28M | 7.93G | | B5 | | | 10.68 | | | | | | | 1.0 | | | | 8 9 11 –37 47.9 |
| 83 | 68185 | C–44 4104 | 8 7 50 –44 26.1 | 10.2 M | 9.6 G | | A0 | | | 13.47 | | | | | | | 1.0 | | | | 8 9 28 –44 35.0 |
| 84 | 68218 | C–45 3826 | 8 7 52 –45 41.4 | 10.9 M | 9.6 G | | B9 | | | 13.28 | | | | | | | 1.0 | | | | 8 9 28 –45 50.3 |
| 85 | 68217 | C–43 3998 | 8 7 57 –43 58.5 | 5.20 | –0.20 | 1.22C | B24 | 8.02 | .07 | 6.53 | | | | | | 2.0 | 1.0 | | | | 8 9 36 –44 7.4 |
| 86 | 68273 | C–46 3847 | 8 7 59 –47 11.3 | 1.8 | –0.3 | –0.92 | * | 5.72 | .34 | | | | | | | 3.0 | | | | | 8 9 31 –47 20.2 |
| 87 | 68324 | C–47 3653 | 8 8 12 –47 47.3 | 5.24 | –0.22 | 1.15C | B35s | 7.83 | .22 | 6.97 | | 6.64 | | | | 3.0 | 1.0 | 1.0 | | | 8 9 43 –47 56.2 |
| 88 | 68322 | C–43 4002 | 8 8 23 –44 11.8 | 8.9 M | 7.5 G | | B8 | 11.44 | .22 | | | | | | | 2.0 | | | | | 8 10 2 –44 20.7 |
| 89 | 68266 | C–32 4930 | 8 8 23 –32 53.8 | 8.36M | 7.88G | | B9 | | | 10.05 | | | | | | | 1.0 | | | | 8 10 20 –33 2.7 |
| 90 | 68395 | C–47 3657 | 8 8 30 –47 40.2 | 8.09M | | | B5 | | | 8.67 | | 10.57 | | | | | .3 | 1.0 | | | 8 10 1 –47 49.1 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 68300 | C – 36 4279 | 8 8 30 – 37 1.9 | 8.58M | 8.10G | | B5 | | 10.31 | | | 1.0 | | 8 10 21 – 37 10.8 |
| 2 | 68369 | C – 44 4116 | 8 8 34 – 44 44.7 | 10.0 M | 9.4 G | | A0 | | 13.16 | | | 1.0 | | 8 10 12 – 44 53.6 |
| 3 | 68394 | C – 45 3842 | 8 8 35 – 45 38.1 | 11.5 M | 9.9 G | | B8 | | 12.97 | | | 1.0 | | 8 10 11 – 45 47.0 |
| 4 | 68417 | C – 44 4118 | 8 8 44 – 44 28.0 | 10.5 M | 9.0 G | | B8 | 12.26 .00 | 11.52 .03 | | | 2.0 2.0 | | 8 10 22 – 44 36.9 |
| 5 | 68451 | C – 48 3552 | 8 8 47 – 48 53.2 | 7.33 | –0.14 | 1.26C | B23c | | 8.87 | 8.80 | | 1.0 .3 | | 8 10 16 – 49 2.1 |
| 6 | 68364 | C – 32 4939 | 8 8 50 – 32 27.3 | 8.16M | 7.95G | | A0 | | 11.90 | | | 1.0 | | 8 10 48 – 32 36.3 |
| 7 | 68478 | C – 48 3556 | 8 8 52 – 49 5.3 | 6.47 | –0.15 | 1.25C | B3 c | | 7.82 | 7.12 | | 1.0 .3 | | 8 10 20 – 49 14.2 |
| 8 | 68477 | C – 47 3664 | 8 8 53 – 47 55.0 | 8.9 M | 8.2 G | | B9 | | 10.76 | | | 1.0 | | 8 10 24 – 48 4.0 |
| 9 | 68476 | C – 45 3849 | 8 8 57 – 45 51.3 | 9.6 M | 8.1 G | | B9 | 11.70 | 11.22 | | | 1.0 1.0 | | 8 10 32 – 46 .3 |
| 10 | 68474 | C – 38 4155 | 8 9 9 – 38 55.7 | 7.46M | 7.06G | | B74 | | 9.76 | 10.93 | | 1.0 1.0 | | 8 10 57 – 39 4.7 |
| 11 | 68450 | C – 36 4291 | 8 9 11 – 37 8.6 | 6.44 | –0.02 | –0.84 | B02p | 9.45 | 8.38 .09 | | | 1.0 2.0 | | 8 11 2 – 37 17.6 |
| 12 | 68539 | C – 43 4015 | 8 9 21 – 44 10.1 | 9.6 M | 9.1 G | | A2 | | 12.92 .16 | | | 1.3 | | 8 11 0 – 44 19.1 |
| 13 | 68554 | C – 45 3857 | 8 9 23 – 45 42.1 | 9.0 M | 8.1 G | | B9 | 11.23 | 10.79 | | | 1.0 1.0 | | 8 10 59 – 45 51.1 |
| 14 | 68633 | C – 50 3193 | 8 9 29 – 51 2.5 | 7.9 M | 8.4 G | | B5 | | | 11.24 | | 1.0 | | 8 10 53 – 51 11.5 |
| 15 | 68511 | C – 37 4341 | 8 9 29 – 37 18.7 | 8.76M | 8.40G | | B8 | | 10.16 | | | 1.0 | | 8 11 20 – 37 27.7 |
| 16 | 68608 | C – 48 3574 | 8 9 31 – 49 8.1 | 7.89 | –0.11 | 1.30C | B53 | | 9.89 | 10.19 | | 1.0 .3 | | 8 10 59 – 49 17.1 |
| 17 | 68657 | C – 48 3576 | 8 9 41 – 48 18.7 | 5.83 | –0.16 | 1.28C | B35 | 8.60 | 7.62 .00 | 7.31 | | 1.0 2.0 1.0 | | 8 11 11 – 48 27.7 |
| 18 | 68552 | C – 31 5661 | 8 9 44 – 32 .2 | 9.11M | 9.05G | | B3 | | 10.81 | | | 1.0 | | 8 11 42 – 32 9.2 |
| 19 | 68571 | C – 36 4308 | 8 9 45 – 37 3.8 | 9.38M | 8.86G | | B8 | | 10.74 | | | 1.0 | | 8 11 36 – 37 12.8 |
| 20 | 68572 | C – 37 4352 | 8 9 47 – 37 13.8 | 8.24M | 8.00G | | B5 | | 9.44 .13 | | | 2.0 | | 8 11 38 – 37 22.8 |
| 21 | | C – 44 4142 | 8 9 54 – 44 27.9 | 10. M | | | | | 13.52 | | | 1.0 | | 8 11 32 – 44 36.9 |
| 22 | 68697 | C – 45 3872 | 8 9 58 – 46 5.0 | 8.30M | | | A0 | | | | 9.50 | 1.0 | | 8 11 33 – 46 14.0 |
| 23 | 68678 | C – 38 4164 | 8 10 4 – 38 49.0 | 8.46M | 8.14G | | A0 | | 11.14 | | | 1.0 | | 8 11 52 – 38 58.0 |
| 24 | 68695 | C – 43 4022 | 8 10 5 – 43 56.2 | 10.2 M | 9.6 G | | A0 | | 13.20 | | | 1.0 | | 8 11 44 – 44 5.2 |
| 25 | 68718 | C – 43 4023 | 8 10 8 – 44 5.4 | 9.1 M | 8.2 G | | A0 | 12.29 .39 | 11.19 | | | 2.0 1.0 | | 8 11 47 – 44 14.4 |
| 26 | 68737 | C – 44 4148 | 8 10 12 – 44 45.5 | 10.0 M | 9.2 G | | B9 | 11.97 .24 | 11.57 .20 | | | 2.0 2.0 | | 8 11 50 – 44 54.5 |
| 27 | 68765 | C – 49 3403 | 8 10 13 – 49 55.1 | 7.3 M | 7.2 G | | B9 | | 10.25 | 10.07 | | 1.0 1.0 | | 8 11 40 – 50 4.1 |
| 28 | 68717 | C – 43 4025 | 8 10 15 – 43 37.8 | 9.6 M | 9.6 G | | B9 | | 13.22 | | | 1.0 | | 8 11 55 – 43 46.8 |
| 29 | 68693 | C – 37 4368 | 8 10 18 – 37 30.3 | 9.9 M | 9.2 G | | A c | | 11.34 | | | 1.0 | | 8 12 8 – 37 39.3 |
| 30 | 68786 | C – 45 3880 | 8 10 29 – 45 14.1 | 10.2 M | 9.3 G | | A0 | 13.51 | 13.30 .04 | | | 1.0 2.0 | | 8 12 6 – 45 23.2 |
| 31 | 68761 | C – 36 4322 | 8 10 36 – 36 50.3 | 6.66M | 7.0 G | | B03p | 9.76 | 8.03 .16 | | | 1.0 2.0 | | 8 12 27 – 36 59.4 |
| 32 | 68805 | C – 43 4034 | 8 10 38 – 43 49.7 | 9.8 M | 9.1 G | | B8 | 12.31 | 11.28 | | | 1.0 1.0 | | 8 12 18 – 43 58.8 |
| 33 | 68895 | C – 45 3892 | 8 10 56 – 46 6.8 | 6.02 | –0.12 | –0.54 | B55p | | 8.22 | 7.57 | | 1.0 1.0 | | 8 12 31 – 46 15.9 |
| 34 | 68893 | C – 45 3890 | 8 10 56 – 45 16.2 | 10.5 M | 9.3 G | | B9 | 12.65 | 12.63 .33 | | | 1.0 2.0 | | 8 12 33 – 45 25.3 |
| 35 | | C – 36 4329 | 8 10 56 – 36 53.9 | 8.60M | 8.18G | | A2 | | 10.97 | | | 1.0 | | 8 12 47 – 37 3.0 |
| 36 | 68843 | C – 35 4336 | 8 10 58 – 36 4.6 | 7.62 | –0.13 | –0.62 | B3 | | 9.53 .19 | 10.26 | | 2.0 1.0 | | 8 12 51 – 36 13.7 |
| 37 | 68921 | C – 45 3891 | 8 10 59 – 45 25.7 | 9.8 M | 8.7 G | | A0 | 12.24 | 13.24 | | | 1.0 1.0 | | 8 12 36 – 45 34.8 |
| 38 | 69026 | P – 54 1545 | 8 11 8 – 55 12.1 | 8.45M | 8.26G | | B5 | | | 10.39 | | 1.0 | | 8 12 21 – 55 21.2 |
| 39 | 68920 | C – 44 4163 | 8 11 8 – 44 32.7 | 10.2 M | 9.6 G | | B9 | | 12.95 .10 | | | 2.0 | | 8 12 46 – 44 41.8 |
| 40 | 68945 | C – 43 4044 | 8 11 9 – 43 36.4 | 10.0 M | 9.4 G | | A2 | | 13.27 | | | 1.0 | | 8 12 49 – 43 45.5 |
| 41 | 68886 | C – 31 5709 | 8 11 16 – 32 .2 | 7.62 | –0.12 | –0.60 | B4 | 9.14 | 9.15 .18 | | | 1.0 3.0 | | 8 13 15 – 32 9.3 |
| 42 | 68913 | C – 32 4990 | 8 11 22 – 32 49.0 | 8.6 M | 8.3 G | | A0 | | 11.25 | 12.75 | | 1.0 1.0 | | 8 13 19 – 32 58.1 |
| 43 | 68944 | C – 35 4344 | 8 11 25 – 36 11.4 | 7.33 | –0.14 | –0.58 | B8 c | | 8.13 | 7.34 | | .3 .3 | | 8 13 18 – 36 20.5 |
| 44 | 68943 | P – 35 2049 | 8 11 25 – 35 53.2 | 8.3 G | | | A0 | | | 12.20 | | 1.0 | | 8 13 18 – 36 2.3 |
| 45 | 68982 | C – 38 4187 | 8 11 33 – 38 17.2 | 7.52 | 0.10 | 1.32C | B35 | | 9.96 .13 | 9.90 | | 2.0 1.0 | | 8 13 22 – 38 26.3 |
| 46 | 68980 | C – 35 4349 | 8 11 36 – 35 44.9 | 4.8 | –0.12 | –0.97 | B3 * | 6.88 | 6.54 .34 | 6.06 | | 1.0 2.0 1.0 | | 8 13 29 – 35 54.0 |
| 47 | 68981 | C – 36 4348 | 8 11 39 – 36 15.3 | 8.26M | 7.84G | | B8 | | 9.82 | | | .3 | | 8 13 32 – 36 24.4 |
| 48 | 69144 | C – 46 3929 | 8 12 2 – 46 50.4 | 5.12 | –0.15 | 1.26C | B24 | 8.03 .30 | 7.06 | 6.82 .20 | | 2.0 1.0 3.0 | | 8 13 36 – 46 59.5 |
| 49 | 69081 | C – 35 4358 | 8 12 6 – 36 10.2 | 5.08 | –0.20 | –0.85 | B14* | 7.26 | 6.71 | 6.39 | | 1.0 1.0 .3 | | 8 13 59 – 36 19.4 |
| 50 | 69168 | C – 46 3931 | 8 12 8 – 46 27.2 | 6.50M | 7.0 G | | B44* | 8.84 | | 6.68 | | 1.0 1.0 | | 8 13 43 – 46 36.4 |
| 51 | 69168 | C – 46 3931 | 8 12 11 – 46 25.6 | 6.50M | 7.0 G | | B44s | | 8.13 | 7.54 .07 | | 1.0 2.0 | | 8 13 46 – 46 34.8 |
| 52 | 69106 | C – 36 4359 | 8 12 12 – 36 48.0 | 7.14 | –0.09 | –0.92 | B02p | 10.41 | 8.51 | | | 1.0 1.0 | | 8 14 4 – 36 57.2 |
| 53 | 69080 | C – 31 5742 | 8 12 12 – 31 59.3 | 6.05 | –0.17 | –0.71 | B35* | 7.90 | 7.72 .19 | | | 1.0 2.0 | | 8 14 11 – 32 8.5 |
| 54 | 69105 | C – 36 4358 | 8 12 13 – 36 16.4 | 7.70M | 7.32G | | B8 | | 9.88 | | | 1.0 | | 8 14 6 – 36 25.6 |
| 55 | 69167 | C – 43 4061 | 8 12 16 – 43 45.4 | 9.8 M | 9.3 G | | A0 | | 12.20 | | | 1.0 | | 8 13 56 – 43 54.6 |
| 56 | | C – 43 4062 | 8 12 20 – 43 19.8 | 9.9 M | | | c | | 12.67 | | | .3 | | 8 14 1 – 43 29.0 |
| 57 | 69213 | C – 44 4192 | 8 12 26 – 44 25.4 | 6.6 M | 6.4 G | | F0 * | 10.97 .15 | 10.91 .04 | | | 2.0 2.0 | | 8 14 5 – 44 34.6 |
| 58 | | C – 32 5014 | 8 12 28 – 33 9.0 | 9.3 M | | | | | 12.49 | | | 1.0 | | 8 14 25 – 33 18.2 |
| 59 | 69237 | C – 43 4069 | 8 12 37 – 43 18.5 | 10.5 M | 10.2 G | | A | | 13.08 | | | .3 | | 8 14 18 – 43 27.7 |
| 60 | 69282 | C – 48 3620 | 8 12 40 – 49 4.9 | 8.17M | | | A0 | | | 10.29 | | 1.0 | | 8 14 9 – 49 14.1 |
| 61 | 69253 | C – 40 4014 | 8 12 44 – 40 40.4 | 6.57 | 0.13 | –0.57 | B45 | | 8.51 | 8.60 .19 | | 1.0 2.0 | | 8 14 30 – 40 49.6 |
| 62 | 69302 | C – 45 3914 | 8 12 47 – 45 40.9 | 5.80 | –0.13 | 1.22C | B24p | | 7.42 | 6.99 | | 1.0 1.0 | | 8 14 23 – 45 50.1 |
| 63 | 69207 | C – 30 5910 | 8 12 48 – 30 45.9 | 9.02M | 8.77G | | B8 | | | 11.72 | | 1.0 | | 8 14 48 – 30 55.1 |
| 64 | 69252 | C – 37 4442 | 8 12 54 – 37 45.9 | 8.09M | | | B9 | | 9.59 .07 | | | 2.0 | | 8 14 44 – 37 55.1 |
| 65 | 69249 | C – 30 5917 | 8 13 0 – 30 15.9 | 8.02M | 7.73G | | A0 | | | 11.46 | | 1.0 | | 8 15 1 – 30 25.1 |
| 66 | 69358 | C – 45 3917 | 8 13 4 – 45 53.7 | 10.2 M | 9.0 G | | B3 | | 11.44 | 12.37 | | 1.0 1.0 | | 8 14 40 – 46 2.9 |
| 67 | 69344 | C – 43 4081 | 8 13 4 – 43 47.2 | 10.5 M | 9.6 G | | A0 | | 13.04 | | | 1.0 | | 8 14 44 – 43 56.4 |
| 68 | 69359 | C – 46 3946 | 8 13 5 – 46 43.3 | 9.8 M | 9.0 G | | B8 | | 10.88 | | | 1.0 | | 8 14 39 – 46 52.5 |
| 69 | 69356 | C – 43 4084 | 8 13 13 – 43 20.6 | 9.6 M | 9.3 G | | B9 | | 12.20 | | | .3 | | 8 14 54 – 43 29.8 |
| 70 | 69404 | C – 46 3951 | 8 13 16 – 46 19.9 | 6.43 | –0.15 | 1.20C | B35s | 8.89 | 8.06 | 7.05 .21 | | 1.0 1.0 2.0 | | 8 14 51 – 46 29.1 |
| 71 | 69380 | C – 43 4088 | 8 13 19 – 44 2.9 | 9.9 M | | | A2 | | 13.21 .13 | | | 1.3 | | 8 14 59 – 44 12.1 |
| 72 | 69376 | C – 31 5773 | 8 13 32 – 31 49.5 | 8.06 | –0.06 | –0.49 | B7 | | 10.10 .20 | 10.36 .25 | | 3.0 3.0 | | 8 15 31 – 31 58.7 |
| 73 | 69448 | C – 43 4092 | 8 13 35 – 43 21.9 | 9.0 M | 8.5 G | | A5 | | 12.86 | | | .3 | | 8 15 16 – 43 31.1 |
| 74 | 69402 | C – 36 4389 | 8 13 37 – 37 13.1 | 7.24M | | | B8 | | 9.10 .16 | | | 3.0 | | 8 15 28 – 37 22.4 |
| 75 | 69424 | C – 30 5943 | 8 13 45 – 30 39.4 | 8.63M | 8.27G | | B5 | | 10.09 | 9.92 | | 1.0 1.0 | | 8 15 46 – 30 48.7 |
| 76 | | C – 43 4100 | 8 13 56 – 43 31.3 | 9.8 M | | | | | 12.27 | | | 1.0 | | 8 15 37 – 43 40.6 |
| 77 | 69624 | C – 48 3638 | 8 14 0 – 48 53.7 | 8.35M | | | A0 | | | 11.53 | | 1.0 | | 8 15 30 – 49 3.0 |
| 78 | 69567 | C – 43 4104 | 8 14 3 – 44 10.1 | 9.1 M | 8.5 G | | B8 | 11.76 | 11.58 | 11.28 | | 1.0 .3 1.0 | | 8 15 43 – 44 19.4 |
| 79 | 69653 | C – 49 3456 | 8 14 10 – 49 50.3 | 7.77M | | | B8 | | 9.90 | 10.23 | | 1.0 1.0 | | 8 15 38 – 49 59.6 |
| 80 | 69650 | C – 45 3942 | 8 14 17 – 46 9.5 | 6.76M | | | A2 | 11.52 .04 | 10.44 | 12.77 | | 2.0 1.0 1.0 | | 8 15 53 – 46 18.8 |
| 81 | 69648 | C – 43 4113 | 8 14 23 – 44 10.1 | 8.2 M | 7.8 G | | B2 | 10.96 .20 | | 10.72 | | .5 1.0 | | 8 16 3 – 44 19.4 |
| 82 | 69677 | C – 45 3943 | 8 14 24 – 46 1.8 | 11.5 M | 10.1 G | | A0 | | 12.95 | | | 1.0 | | 8 16 0 – 46 11.1 |
| 83 | 69730 | C – 48 3647 | 8 14 32 – 49 1.8 | 8.30M | | | B9 | | | 11.52 | | 1.0 | | 8 16 2 – 49 11.1 |
| 84 | 69646 | C – 39 4162 | 8 14 32 – 39 41.6 | 8.67M | 8.40G | | B8 c | | | 10.13 | | 1.0 | | 8 16 19 – 39 50.9 |
| 85 | 69620 | C – 35 4413 | 8 14 32 – 36 2.8 | 6.92M | 6.9 G | | B65 | | | 9.36 | | 1.0 | | 8 16 25 – 36 12.1 |
| 86 | 69670 | C – 33 4771 | 8 14 43 – 33 59.4 | 8.62M | 8.92G | | A5 | | | 11.93 | | 1.0 | | 8 16 39 – 34 8.7 |
| 87 | 69891 | P – 56 1569 | 8 14 58 – 57 6.9 | 8.00M | | | B8 | | 9.78 | 10.18 | | 1.0 1.0 | | 8 16 6 – 57 16.2 |
| 88 | 69841 | C – 49 3470 | 8 15 9 – 49 44.4 | 8.5 M | 7.7 G | | B5 | | | 11.16 | | 1.0 | | 8 16 37 – 49 53.7 |
| 89 | 69780 | C – 43 4125 | 8 15 9 – 43 16.6 | 9.2 M | 8.8 G | | A3 | | 13.33 | | | 1.0 | | 8 16 50 – 43 25.9 |
| 90 | 69887 | P – 52 1425 | 8 15 10 – 52 36.3 | 7.08M | | | B8 | | | 9.16 | | 1.0 | | 8 16 31 – 52 45.6 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 69760 | C – 34 4573 | 8 15 10 – 34 20.5 | 7.65M | 7.39G | | A0 | | 10.34 | 11.91 | | 1.0 1.0 | | 8 17 6 – 34 29.8 |
| 2 | 69822 | C – 45 3957 | 8 15 14 – 45 51.4 | 10.0 M | 8.8 G | | B9 | 12.62 | 12.02 .08 | | | 1.0 2.0 | | 8 16 50 – 46 .7 |
| 3 | 69913 | P – 52 1427 | 8 15 17 – 53 3.5 | 8.30M | 8.1 G | | B9 | | | 12.36 | | 1.0 | | 8 16 37 – 53 12.8 |
| 4 | 69818 | C – 32 5087 | 8 15 30 – 32 42.8 | 6.96M | | | A2 | | 10.61 | 11.55 .23 | | 1.0 3.0 | | 8 17 28 – 32 52.2 |
| 5 | 69883 | C – 44 4254 | 8 15 32 – 44 30.7 | 9.0 M | 8.2 G | | A0 | | | 11.11 | | 1.0 | | 8 17 11 – 44 40.1 |
| 6 | 69882 | C – 42 4090 | 8 15 34 – 42 21.9 | 7.15 | 0.4 | – 0.51 | B13 | 10.16 | | | | 1.0 | | 8 17 17 – 42 31.3 |
| 7 | 69992 | P – 53 1604 | 8 15 39 – 53 32.8 | 7.73M | | | A0 | | | 12.09 | | 1.0 | | 8 16 58 – 53 42.2 |
| 8 | 69934 | C – 47 3765 | 8 15 39 – 47 30.6 | 8.3 M | 7.7 G | | B9 | | 10.35 .01 | 11.41 | | 2.0 1.0 | | 8 17 12 – 47 40.0 |
| 9 | 69933 | C – 45 3962 | 8 15 41 – 46 8.0 | 10.2 M | 9.4 G | | A0 | 12.45 | 11.94 | | | 1.0 1.0 | | 8 17 17 – 46 17.4 |
| 10 | 69952 | C – 46 4007 | 8 15 42 – 46 44.2 | 7.8 M | 7.6 G | | A0 | 10.37 | 10.01 .21 | 11.41 | | 1.0 3.0 1.0 | | 8 17 17 – 46 53.6 |
| 11 | 69931 | C – 44 4255 | 8 15 44 – 45 1.9 | 9.0 M | 8.8 G | | F5 | | 13.96 | | | 1.0 | | 8 17 22 – 45 11.3 |
| 12 | 69953 | C – 46 4008 | 8 15 45 – 46 51.4 | 10.0 M | 9.2 G | | B9 | 13.20 | | | | 1.0 | | 8 17 19 – 47 .8 |
| 13 | 69973 | C – 47 3771 | 8 15 47 – 47 45.8 | 6.91 | – 0.15 | 1.29C | B55s | | 8.61 .11 | 8.46 .10 | | 2.0 2.0 | | 8 17 20 – 47 55.2 |
| 14 | 69932 | C – 45 3963 | 8 15 47 – 45 32.1 | 10.2 M | 9.6 G | | B9 | | 12.47 | | | 1.0 | | 8 17 24 – 45 41.5 |
| 15 | 69930 | C – 43 4136 | 8 15 49 – 43 27.8 | 9.1 M | 8.4 G | | B3 | 11.62 | | 10.83 | | 1.0 1.0 | | 8 17 30 – 43 37.2 |
| 16 | 69972 | C – 46 4010 | 8 15 52 – 46 24.0 | 10.0 M | 9.3 G | | B9 | 13.11 | 12.37 | | | 1.0 1.0 | | 8 17 27 – 46 33.4 |
| 17 | 69881 | C – 30 6001 | 8 15 53 – 30 18.0 | 8.72M | 8.28G | | B9 | | | 10.82 | | 1.0 | | 8 17 54 – 30 27.4 |
| 18 | 69951 | C – 41 3957 | 8 15 55 – 41 33.1 | 9.3 M | 8.7 G | | A0 * | 12.18 | 12.46 | | | 1.0 1.0 | | 8 17 40 – 41 42.5 |
| 19 | 69927 | C – 31 5844 | 8 16 6 – 31 58.9 | 9.0 M | 8.6 G | | B8 | | | 10.84 .17 | | 3.0 | | 8 18 5 – 32 8.3 |
| 20 | 69970 | C – 36 4441 | 8 16 10 – 36 44.2 | 9.3 M | 9.0 G | | A0 | | | 12.06 | | 1.0 | | 8 18 2 – 36 53.6 |
| 21 | 70024 | C – 41 3965 | 8 16 19 – 41 57.2 | 8.9 M | 8.8 G | | B8 | 12.24 | 11.94 | | | 1.0 1.0 | | 8 18 3 – 42 6.6 |
| 22 | | C – 44 4263 | 8 16 23 – 45 8.6 | 9.2 M | | | | | 13.39 | | | .3 | | 8 18 1 – 45 18.0 |
| 23 | | C – 44 4265 | 8 16 25 – 45 9.9 | 9.9 M | 9.6 G | | | | 12.89 .18 | | | 2.3 | | 8 18 3 – 45 19.3 |
| 24 | | C – 34 4600 | 8 16 25 – 34 46.7 | 8.9 M | | | | | | 11.31 | | 1.0 | | 8 18 20 – 34 56.1 |
| 25 | 70084 | C – 46 4025 | 8 16 27 – 46 56.1 | 7.3 M | 7.1 G | | B5 | 9.04 | 8.79 .20 | 8.82 .12 | | .3 3.0 4.0 | | 8 18 1 – 47 5.5 |
| 26 | | C – 45 3974 | 8 16 36 – 45 29.2 | 10.2 M | 9.8 G | | A0 c | 12.69 .23 | 11.98 .37 | 12.94 .01 | | 3.0 3.0 2.0 | | 8 18 13 – 45 38.6 |
| 27 | 70059 | C – 35 4460 | 8 16 37 – 35 21.7 | 8.46M | 8.22G | | A0 | | | 11.47 | | 1.0 | | 8 18 31 – 35 31.1 |
| 28 | 70124 | C – 45 3982 | 8 16 40 – 45 54.2 | 10.0 M | 9.3 G | | A2 | | 13.25 | | | 1.0 | | 8 18 17 – 46 3.6 |
| 29 | 70060 | C – 36 4449 | 8 16 41 – 36 30.2 | 4.44 | 0.23 | 0.08 | A55 | | | 11.32 | | 1.0 | | 8 18 34 – 36 39.6 |
| 30 | 70123 | C – 45 3981 | 8 16 42 – 45 39.2 | 10.5 M | 9.9 G | | A0 | | 13.14 | | | 1.0 | | 8 18 19 – 45 48.6 |
| 31 | 70142 | C – 46 4032 | 8 16 45 – 46 58.6 | 8.8 M | 7.8 G | | F2 | 13.14 | | | | .3 | | 8 18 19 – 47 8.0 |
| 32 | 70141 | C – 45 3983 | 8 16 50 – 45 51.1 | 10.2 M | 9.6 G | | A3 | | 13.07 | | | 1.0 | | 8 18 27 – 46 .5 |
| 33 | 70120 | C – 40 4084 | 8 16 50 – 40 14.5 | 8.36 | – 0.09 | – 0.48 | B8 | | | 10.05 | | 1.0 | | 8 18 37 – 40 23.9 |
| 34 | 70159 | C – 40 4089 | 8 17 2 – 40 53.4 | 8.7 M | 9.1 G | | A2 | | 13.05 | | | 1.0 | | 8 18 48 – 41 2.9 |
| 35 | 70173 | C – 44 4278 | 8 17 6 – 44 30.0 | 10.5 M | 9.6 G | | A0 | | 13.59 | | | 1.0 | | 8 18 45 – 44 39.5 |
| 36 | 70172 | C – 41 3978 | 8 17 7 – 41 43.0 | 10.3 M | 9.2 G | | A0 | | 12.48 | | | 1.0 | | 8 18 51 – 41 52.5 |
| 37 | 70157 | C – 38 4294 | 8 17 8 – 38 55.3 | 6.85M | | | A0 | | 9.92 | | | 1.0 | | 8 18 57 – 39 4.8 |
| 38 | | C – 35 4471 | 8 17 10 – 35 59.3 | 9.17 | 0.32 | – 0.67 | | | | 11.12 | | 1.0 | | 8 19 4 – 36 8.8 |
| 39 | 70156 | C – 32 5133 | 8 17 11 – 32 56.9 | 8.03M | 7.61G | | B5 | | | 10.38 .09 | | 2.0 | | 8 19 9 – 33 6.4 |
| 40 | 70198 | C – 44 4281 | 8 17 12 – 44 25.4 | 10.5 M | 9.6 G | | A0 | | 13.33 | | | 1.0 | | 8 18 52 – 44 34.9 |
| 41 | 70219 | C – 45 3991 | 8 17 14 – 45 44.6 | 9.2 M | 9.2 G | | B8 | 12.63 .06 | 12.43 .44 | | | 2.0 3.0 | | 8 18 51 – 45 54.1 |
| 42 | 70218 | C – 44 4282 | 8 17 15 – 44 52.7 | 8.02M | | | A0 | 11.56 .29 | 10.68 .28 | 11.91 .15 | | 4.0 3.0 2.0 | | 8 18 54 – 45 2.2 |
| 43 | 70217 | C – 41 3981 | 8 17 17 – 41 49.4 | 9.5 M | 8.5 G | | B9 | 11.63 | 11.44 | | | 1.0 1.0 | | 8 19 1 – 41 58.9 |
| 44 | 70192 | C – 35 4474 | 8 17 20 – 35 45.0 | 9.9 M | 9.0 G | | A0 | | | 11.36 | | 1.0 | | 8 19 14 – 35 54.5 |
| 45 | 70190 | C – 32 5138 | 8 17 23 – 32 52.0 | 8.76M | 8.42G | | A2 | | | 11.48 | | 1.0 | | 8 19 21 – 33 1.5 |
| 46 | 70251 | C – 46 4040 | 8 17 24 – 47 3.2 | 7.37M | | | B8 | | 9.31 .06 | 9.70 .18 | | 2.0 2.0 | | 8 18 58 – 47 12.7 |
| 47 | 70309 | C – 47 3799 | 8 17 33 – 48 2.4 | 6.44 | – 0.15 | | B35 | 9.12 .47 | 7.80 .17 | 7.63 .07 | | 2.0 3.0 2.0 | | 8 19 5 – 48 11.9 |
| 48 | 70235 | C – 34 4627 | 8 17 34 – 34 25.9 | 6.42 | – 0.08 | 1.34C | B9 | | 9.51 | 9.16 | | 1.0 1.0 | | 8 19 30 – 34 35.4 |
| 49 | 70234 | C – 31 5883 | 8 17 38 – 31 39.9 | 8.84M | 8.59G | | B8 | | | 11.91 | | 1.0 | | 8 19 38 – 31 49.4 |
| 50 | 70213 | C – 29 5957 | 8 17 39 – 30 1.5 | 8.64M | 8.15G | | B5 | | | 9.84 | | 1.0 | | 8 19 41 – 30 11.0 |
| 51 | | C – 31 5884 | 8 17 40 – 31 56.1 | 9.4 M | | | | | | 11.59 | | .3 | | 8 19 39 – 32 5.6 |
| 52 | 70307 | C – 41 3990 | 8 17 45 – 41 51.0 | 8.9 M | 8.4 G | | B9 | 11.33 | 11.15 | | | 1.0 1.0 | | 8 19 29 – 42 .5 |
| 53 | 70308 | C – 41 3989 | 8 17 46 – 42 13.2 | 9.3 M | 8.3 G | | A0 | 12.50 | 12.40 | | | 1.0 1.0 | | 8 19 30 – 42 22.7 |
| 54 | 70288 | C – 34 4632 | 8 17 50 – 35 9.5 | 8.22M | 7.92G | | A0 | | | 11.31 | | 1.0 | | 8 19 45 – 35 19.0 |
| 55 | 70368 | C – 46 4045 | 8 18 1 – 46 16.9 | 8.53 | 0.41 | 1.61C | F25 | | 13.54 | | | 1.0 | | 8 19 37 – 46 26.4 |
| 56 | 70306 | C – 36 4479 | 8 18 1 – 37 2.7 | 8.52M | | | B8 | | | 11.14 .01 | | 2.0 | | 8 19 53 – 37 12.2 |
| 57 | 70327 | C – 36 4481 | 8 18 5 – 36 27.2 | 7.54 | 0.08 | 0.00 | A0 | | | 11.26 | | 1.0 | | 8 19 58 – 36 36.7 |
| 58 | | C – 46 4047 | 8 18 8 – 46 18.9 | 10. M | | | | | 12.92 | | | 1.0 | | 8 19 44 – 46 28.4 |
| 59 | 70366 | C – 41 3995 | 8 18 10 – 41 38.0 | 9.7 M | 9.4 G | | A0 | | 13.02 | | | 1.0 | | 8 19 55 – 41 47.5 |
| 60 | | C – 45 4009 | 8 18 13 – 46 10.7 | 10. M | | | | | 13.03 | | | 1.0 | | 8 19 49 – 46 20.2 |
| 61 | 70451 | C – 47 3821 | 8 18 24 – 47 31.3 | 8.4 M | 7.9 G | | B9 c | | 9.09 .14 | 10.04 | | 2.0 1.0 | | 8 19 58 – 47 40.8 |
| 62 | | C – 44 4303 | 8 18 29 – 44 42.3 | 9.8 M | | | | | 13.78 .06 | | | 2.0 | | 8 20 8 – 44 51.8 |
| 63 | 70465 | C – 47 3825 | 8 18 30 – 48 13.7 | 9.0 M | 8.4 G | | B9 | | | 12.03 | | 1.0 | | 8 20 2 – 48 23.2 |
| 64 | 70449 | C – 45 4014 | 8 18 31 – 46 6.8 | 9.8 M | 9.0 G | | A0 | | 12.50 | | | 1.0 | | 8 20 7 – 46 16.3 |
| 65 | | C – 46 4061 | 8 18 35 – 46 15.3 | 9.8 M | | | | | 13.31 | | | 1.0 | | 8 20 11 – 46 24.8 |
| 66 | 70448 | C – 43 4187 | 8 18 35 – 43 43.5 | 9.1 G | | | B9 * | | | 13.65 | | 1.0 | | 8 20 16 – 43 53.0 |
| 67 | | C – 34 4650 | 8 18 36 – 34 20.9 | 9.0 M | | | | | | 10.99 | | 1.0 | | 8 20 32 – 34 30.5 |
| 68 | | C – 44 4305 | 8 18 39 – 45 .6 | 10. M | | | | | | 13.97 | | 1.0 | | 8 20 18 – 45 10.1 |
| 69 | | C – 44 4304 | 8 18 41 – 44 20.5 | 9.8 M | | | | | 12.88 .06 | 13.39 | | 2.0 1.0 | | 8 20 21 – 44 30.1 |
| 70 | 70507 | C – 46 4064 | 8 18 48 – 46 50.0 | 8.3 M | 7.8 G | | B9 | | | 11.30 | | 1.0 | | 8 20 23 – 46 59.6 |
| 71 | 70446 | C – 33 4879 | 8 18 48 – 33 56.0 | 9.3 M | 8.9 G | | B9 | | | 11.26 | | 1.0 | | 8 20 45 – 34 5.6 |
| 72 | | C – 45 4017 | 8 18 51 – 45 19.9 | 10. M | | | | | 12.62 | | | 1.0 | | 8 20 29 – 45 29.5 |
| 73 | 70605 | P – 56 1595 | 8 18 52 – 56 41.9 | 8.31M | | | B9 | | | 10.75 | | 1.0 | | 8 20 2 – 56 51.4 |
| 74 | 70619 | P – 57 1483 | 8 18 53 – 57 30.6 | 8.3 M | 8.9 G | | A c | | | 11.47 | | 1.0 | | 8 20 0 – 57 40.1 |
| 75 | 70505 | C – 41 4014 | 8 18 53 – 41 16.1 | 9.5 M | 9.7 G | | B9 | | 12.74 | | | 1.0 | | 8 20 38 – 41 25.7 |
| 76 | 70506 | C – 43 4192 | 8 18 54 – 44 5.7 | 7.08M | | | A0 | 9.72 .16 | 9.45 .25 | 8.89 .13 | | 3.0 3.0 2.0 | | 8 20 34 – 44 15.3 |
| 77 | | C – 45 4018 | 8 18 56 – 45 28.7 | 10. M | | | | | 12.98 | | | 1.0 | | 8 20 34 – 45 38.3 |
| 78 | | C – 45 4020 | 8 18 59 – 45 43.9 | 10. M | | | | | 13.40 | | | 1.0 | | 8 20 36 – 45 53.5 |
| 79 | 70531 | C – 40 4120 | 8 19 4 – 40 54.7 | 7.5 M | 7.7 G | | A3 | 12.41 | 12.10 | | | 1.0 1.0 | | 8 20 50 – 41 4.3 |
| 80 | | C – 44 4314 | 8 19 9 – 44 14.3 | 9.9 M | | | | | 12.48 | | | 1.0 | | 8 20 49 – 44 23.9 |
| 81 | | C – 33 4889 | 8 19 10 – 33 54.6 | 9.3 M | | | | | | 10.38 | | 1.0 | | 8 21 7 – 34 4.2 |
| 82 | 70530 | C – 34 4668 | 8 19 12 – 34 44.1 | 7.98M | 7.62G | | B9 | | | 11.52 | | 1.0 | | 8 21 8 – 34 53.7 |
| 83 | | C – 43 4197 | 8 19 18 – 44 13.9 | 9.5 M | | | | | 13.27 | | | 1.0 | | 8 20 58 – 44 23.5 |
| 84 | 70557 | C – 36 4511 | 8 19 24 – 36 40.9 | 9.10 | 0.00 | – 0.35 | B9 s | | | 11.14 | | 1.0 | | 8 21 17 – 36 50.5 |
| 85 | 70615 | C – 45 4033 | 8 19 26 – 45 52.3 | 9.8 M | 8.9 G | | A0 | 12.16 .03 | 12.06 .41 | | | 2.0 2.0 | | 8 21 3 – 46 1.9 |
| 86 | | C – 44 4320 | 8 19 26 – 44 30.3 | 9.8 M | | | | 12.45 | 12.28 | | | .3 .3 | | 8 21 6 – 44 39.9 |
| 87 | 70556 | C – 36 4513 | 8 19 28 – 36 19.5 | 5.19 | – 0.20 | 1.19C | B24p | | 6.70 | 6.50 | | 1.0 1.0 | | 8 21 21 – 36 29.1 |
| 88 | 70643 | C – 46 4076 | 8 19 30 – 46 50.4 | 9.0 M | 8.1 G | | B9 | | | 11.49 | | 1.0 | | 8 21 5 – 47 0.0 |
| 89 | 70682 | C – 44 4325 | 8 19 46 – 44 49.8 | 7.89M | | | A0 | 10.54 .11 | 9.37 .25 | 9.91 .59 | | 3.3 3.3 5.0 | | 8 21 25 – 44 59.4 |
| 90 | 70683 | C – 44 4326 | 8 19 47 – 44 59.8 | 10.2 M | 9.3 G | | A0 | 12.87 .08 | 12.50 .34 | | | 2.0 4.0 | | 8 21 26 – 45 9.4 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 70639 | C–31 5949 | 8 19 52 –31 53.0 | 8.68M | 8.21G | | B8 | | | | | 9.83 | .06 | | | | | 2.0 | | | 8 21 52 –32 2.6 |
| 2 | 70682 | C–44 4325 | 8 19 54 –44 50.2 | 7.89M | | | A0 c | | | 8.09 | | | | | | | 1.0 | | | | 8 21 33 –44 59.8 |
| 3 | 70700 | C–44 4328 | 8 19 55 –44 22.7 | 10.0 M | 9.0 G | | A0 | 12.33 | .11 | 11.76 | .26 | 12.43 | | | | 2.0 | 3.0 | 1.0 | | | 8 21 35 –44 32.3 |
| 4 | 70699 | C–40 4140 | 8 19 55 –41 2.1 | 8.6 M | 8.3 G | | A0 | 11.95 | | 11.33 | | | | | | 1.0 | 1.0 | | | | 8 21 41 –41 11.7 |
| 5 | | C–45 4044 | 8 19 57 –45 44.0 | 9.8 M | 9.9 G | | | 13.12 | | 13.15 | | | | | | 1.0 | 1.0 | | | | 8 21 34 –45 53.6 |
| 6 | 70746 | C–48 3723 | 8 19 59 –48 44.4 | 9.0 M | 8.3 G | | A0 c | | | | | 10.99 | | | | | | 1.0 | | | 8 21 30 –48 54.0 |
| 7 | 70716 | C–43 4207 | 8 20 0 –44 4.0 | 9.2 M | 8.7 G | | A0 | 12.86 | | 12.33 | .01 | | | | | 1.0 | 2.0 | | | | 8 21 41 –44 13.6 |
| 8 | 70839 | P–57 1490 | 8 20 5 –57 48.8 | 6. | –0.08 | –0.82 | B15 | | | | | 7.70 | | | | | | 1.0 | | | 8 21 12 –57 58.4 |
| 9 | 70696 | C–32 5204 | 8 20 6 –33 11.7 | 8.41 | –0.09 | –0.48 | B9 | | | | | 10.15 | | | | | | 1.0 | | | 8 22 4 –33 21.3 |
| 10 | 70766 | C–47 3855 | 8 20 10 –47 28.3 | 9.4 M | 8.6 G | | B9 | | | 10.15 | | | | | | | 1.0 | | | | 8 21 44 –47 37.9 |
| 11 | | C–44 4333 | 8 20 11 –45 9.2 | 10. M | | | | | | 12.02 | | | | | | | 1.0 | | | | 8 21 50 –45 18.8 |
| 12 | 70744 | C–40 4147 | 8 20 14 –40 24.1 | 8.9 M | 8.9 G | | A0 | | | | | 11.79 | | | | | | 1.0 | | | 8 22 1 –40 33.7 |
| 13 | | C–45 4048 | 8 20 16 –45 21.9 | 9.9 M | | | | | | 13.49 | | | | | | | 1.0 | | | | 8 21 54 –45 31.5 |
| 14 | 70764 | C–40 4151 | 8 20 22 –40 49.9 | 7.1 M | 7.5 G | | F5 | | | 12.46 | | | | | | | 1.0 | | | | 8 22 8 –40 59.6 |
| 15 | 70743 | C–38 4361 | 8 20 22 –38 22.2 | 8.5 M | | | B8 | | | | | 9.72 | | | | | | 1.0 | | | 8 22 12 –38 31.9 |
| 16 | 70797 | C–39 4263 | 8 20 38 –40 4.6 | 8.77M | 8.42G | | B9 | | | | | 10.61 | | | | | | 1.0 | | | 8 22 26 –40 14.3 |
| 17 | 70851 | C–47 3860 | 8 20 39 –47 37.3 | 7.70M | | | A0 | | | 10.02 | .11 | 11.42 | | | | | 2.0 | 1.0 | | | 8 22 13 –47 47.0 |
| 18 | 70775 | C–31 5975 | 8 20 43 –31 32.3 | 8.91M | 8.45G | | B8 | | | | | 8.77 | | | | | | .3 | | | 8 22 43 –31 42.0 |
| 19 | 70850 | C–45 4054 | 8 20 44 –45 38.3 | 8.8 M | 8.5 G | | B9 | 11.27 | .01 | 10.57 | .18 | 10.83 | .04 | | | 2.0 | 2.0 | 2.0 | | | 8 22 22 –45 48.0 |
| 20 | | C–44 4342 | 8 20 44 –45 1.6 | 10.0 M | | | | | | 13.57 | .34 | | | | | | 2.0 | | | | 8 22 23 –45 11.3 |
| 21 | 70816 | C–37 4619 | 8 20 45 –37 38.6 | 9.05M | 8.75G | | B9 | | | | | 11.55 | | | | | | 1.0 | | | 8 22 37 –37 48.3 |
| 22 | 70796 | C–31 5976 | 8 20 45 –31 26.8 | 7.02M | | | B8 | | | | | 9.87 | | | | | | .3 | | | 8 22 45 –31 36.5 |
| 23 | 70872 | C–43 4223 | 8 20 55 –44 1.5 | 8.4 M | 7.5 G | | A0 | 11.80 | .13 | 10.67 | .05 | 11.52 | | | | 3.0 | 2.0 | 1.0 | | | 8 22 36 –44 11.2 |
| 24 | 70873 | C–44 4345 | 8 20 56 –44 34.5 | 9.6 M | 9.1 G | | F0 | | | 13.99 | | | | | | | 1.0 | | | | 8 22 36 –44 44.2 |
| 25 | 70892 | C–44 4346 | 8 20 58 –44 42.2 | 7.1 M | 7.8 G | | F0 | 11.86 | .24 | 11.68 | .23 | | | | | 3.0 | 3.0 | | | | 8 22 38 –44 51.9 |
| 26 | 70837 | C–31 5979 | 8 20 58 –31 16.7 | 8.5 M | | | B9 | | | | | 11.21 | | | | | | 1.0 | | | 8 22 58 –31 26.4 |
| 27 | 70930 | C–48 3734 | 8 20 59 –48 19.7 | 4.82 | –0.16 | –0.84 | B15p | 8.02 | .12 | 5.82 | | 5.69 | | | | 2.0 | 1.0 | 1.0 | | | 8 22 31 –48 29.4 |
| 28 | 70951 | C–48 3736 | 8 21 5 –48 53.4 | 7.82M | | | A0 | | | | | 10.08 | | | | | | 1.0 | | | 8 22 36 –49 3.1 |
| 29 | 70868 | C–33 4932 | 8 21 5 –33 40.8 | 8.6 M | 8.4 G | | A | | | | | 11.02 | .06 | | | | | 2.0 | | | 8 23 2 –33 50.5 |
| 30 | 70867 | C–32 5226 | 8 21 7 –32 58.6 | 9.53 | –0.07 | –0.57 | B6 | | | | | 11.02 | | | | | | 1.0 | | | 8 23 5 –33 8.3 |
| 31 | 70950 | C–47 3873 | 8 21 8 –48 2.9 | 8.02M | | | B8 c | | | 9.66 | .16 | 10.54 | | | | | 2.0 | .3 | | | 8 22 41 –48 12.6 |
| 32 | | C–44 4352 | 8 21 8 –45 7.8 | 10. M | | | | 12.17 | | 12.56 | | | | | | 1.0 | 1.0 | | | | 8 22 47 –45 17.5 |
| 33 | 70912 | C–40 4173 | 8 21 9 –40 37.3 | 10.1 M | 9.4 G | | A0 | | | 11.92 | | | | | | | 1.0 | | | | 8 22 56 –40 47.0 |
| 34 | 70891 | C–37 4633 | 8 21 13 –38 5.0 | 8.74M | 8.58G | | B8 | | | | | 11.20 | | | | | | 1.0 | | | 8 23 4 –38 14.7 |
| 35 | 70948 | C–42 4178 | 8 21 14 –43 4.0 | 7.12M | | | B8 | 9.99 | | | | 8.60 | | | | 1.0 | | 1.0 | | | 8 22 57 –43 13.7 |
| 36 | | C–43 4226 | 8 21 16 –44 13.8 | 10. M | | | | | | 13.21 | | | | | | | 1.0 | | | | 8 22 57 –44 23.5 |
| 37 | 70947 | C–39 4274 | 8 21 21 –40 13.2 | 7.4 M | 7.3 G | | B8 | 10.13 | | | | 8.98 | | | | 1.0 | | 1.0 | | | 8 23 9 –40 22.9 |
| 38 | 70976 | C–42 4184 | 8 21 29 –42 49.5 | 8.6 M | 8.5 G | | A0 | | | 11.55 | | | | | | | 1.0 | | | | 8 23 12 –42 59.2 |
| 39 | | C–45 4072 | 8 21 32 –45 25.3 | 9.7 M | 9.8 G | | | 12.87 | | 13.04 | | | | | | .3 | 1.0 | | | | 8 23 10 –45 35.0 |
| 40 | | C–44 4357 | 8 21 40 –44 48.2 | 7.78M | | | B5 | 10.55 | .23 | 9.42 | .19 | 9.65 | .66 | | | 4.0 | 4.0 | 4.0 | | | 8 23 20 –44 57.9 |
| 41 | 71020 | C–43 4230 | 8 21 41 –44 14.3 | 9.6 M | 9.1 G | | A0 | | | 13.54 | | | | | | | 1.0 | | | | 8 23 22 –44 24.0 |
| 42 | 71019 | C–42 4187 | 8 21 42 –42 38.7 | 8.26M | | | B8 | 10.63 | | 9.96 | | 10.41 | | | | 1.0 | 1.0 | 1.0 | | | 8 23 25 –42 48.4 |
| 43 | 71016 | C–40 4184 | 8 21 44 –40 52.5 | 9.9 M | | | A3 s | | | 13.17 | | | | | | | 1.0 | | | | 8 23 31 –41 2.2 |
| 44 | 70999 | C–38 4389 | 8 21 47 –38 17.3 | 8.16M | 7.70G | | B8 | | | | | 9.56 | | | | | | 1.0 | | | 8 23 38 –38 27.0 |
| 45 | 71041 | C–43 4234 | 8 21 48 –44 4.9 | 9.4 M | 8.8 G | | A0 | 12.75 | | 12.44 | .06 | | | | | 1.0 | 2.0 | | | | 8 23 29 –44 14.6 |
| 46 | 71060 | C–45 4075 | 8 21 50 –45 27.0 | 7.44M | | | A0 | 11.46 | .22 | 11.76 | .30 | | | | | 2.3 | 2.0 | | | | 8 23 28 –45 36.7 |
| 47 | 71059 | C–43 4235 | 8 21 56 –43 34.4 | 10.0 M | 9.3 G | | B8 | | | 13.15 | | | | | | | 1.0 | | | | 8 23 38 –43 44.1 |
| 48 | 71015 | C–32 5245 | 8 22 0 –32 44.1 | 7.14 | –0.14 | –0.73 | B33 | | | | | 8.32 | | | | | | 1.0 | | | 8 23 59 –32 53.9 |
| 49 | 71057 | C–36 4578 | 8 22 7 –36 33.2 | 7.50M | 7.04G | | B9 | | | 9.24 | .15 | | | | | | 2.0 | | | | 8 24 0 –36 43.0 |
| 50 | 71123 | C–42 4198 | 8 22 10 –42 23.5 | 8.29 | –0.04 | –0.28 | B8S | 12.40 | | 11.71 | .91 | 12.23 | | | | 1.0 | 2.0 | 1.0 | | | 8 23 54 –42 33.3 |
| 51 | 71162 | C–44 4372 | 8 22 23 –44 20.6 | 10.2 M | 9.3 G | | A5 | | | 13.58 | | | | | | | 1.0 | | | | 8 24 4 –44 30.4 |
| 52 | 71161 | C–43 4244 | 8 22 26 –43 32.4 | 10.2 M | 9.6 G | | A0 | | | 13.37 | | | | | | | 1.0 | | | | 8 24 8 –43 42.2 |
| 53 | | C–44 4375 | 8 22 27 –44 54.2 | 9.8 M | | | | 13.63 | | | | | | | | 1.0 | | | | | 8 24 6 –45 4.0 |
| 54 | 71238 | C–49 3528 | 8 22 32 –49 16.0 | 8.5 M | 8.7 G | | B9 | | | | | 11.17 | | | | | | 1.0 | | | 8 24 3 –49 25.8 |
| 55 | | C–44 4379 | 8 22 37 –44 57.3 | 9.7 M | | | c | | | 12.49 | | | | | | | 1.0 | | | | 8 24 16 –45 7.1 |
| 56 | | C–44 4380 | 8 22 39 –44 55.7 | 9.9 M | | | | 12.84 | | 12.80 | .42 | | | | | 1.0 | 2.0 | | | | 8 24 18 –45 5.5 |
| 57 | 71237 | C–46 4128 | 8 22 41 –46 49.4 | 10.0 M | 9.4 G | | B9 | | | 11.93 | | 12.93 | | | | | 1.0 | 1.0 | | | 8 24 17 –46 59.2 |
| 58 | 71218 | C–44 4381 | 8 22 43 –44 15.2 | 9.8 M | 9.1 G | | B9 | | | 12.58 | .13 | | | | | | 2.0 | | | | 8 24 24 –44 25.0 |
| 59 | 71216 | C–40 4212 | 8 22 48 –40 35.0 | 7.1 M | 7.2 G | | B65 | 9.61 | | 8.90 | .15 | 8.55 | | | | 1.0 | 3.0 | 1.0 | | | 8 24 35 –40 44.8 |
| 60 | | C–43 4252 | 8 23 4 –43 51.9 | 9.8 M | | | | | | 13.67 | | | | | | | 1.0 | | | | 8 24 46 –44 1.7 |
| 61 | 71317 | C–49 3534 | 8 23 9 –50 9.0 | 8.9 M | 8.5 G | | A0 | | | | | 11.69 | | | | | | 1.0 | | | 8 24 38 –50 18.8 |
| 62 | 71302 | C–42 4219 | 8 23 13 –42 36.4 | 5.98 | –0.18 | –0.6 | B35* | 8.80 | .02 | 8.04 | .19 | 7.60 | | | | 2.0 | 2.3 | 1.0 | | | 8 24 57 –42 46.2 |
| 63 | 71303 | C–43 4258 | 8 23 14 –43 57.3 | 9.6 M | 9.1 G | | A2 | | | 13.60 | | | | | | | 1.0 | | | | 8 24 55 –44 7.1 |
| 64 | 71304 | C–43 4259 | 8 23 15 –44 8.2 | 8.6 M | 8.4 G | | O9.2 | 12.03 | | 12.37 | .02 | | | | | 1.0 | 2.0 | | | | 8 24 56 –44 18.0 |
| 65 | 71336 | C–42 4221 | 8 23 24 –43 12.1 | 8.0 M | 7.5 G | | B3 | 10.33 | .38 | 10.14 | | | | | | 2.0 | 1.0 | | | | 8 25 7 –43 21.9 |
| 66 | 71384 | C–42 4226 | 8 23 40 –42 30.0 | 9.33 | 0.03 | –0.07 | A1 | | | 12.46 | .23 | | | | | | 1.3 | | | | 8 25 24 –42 39.8 |
| 67 | 71362 | C–39 4315 | 8 23 40 –39 57.9 | 9.24M | 8.91G | | B9 | | | | | 11.13 | | | | | | 1.0 | | | 8 25 28 –40 7.8 |
| 68 | 71401 | C–46 4147 | 8 23 41 –46 48.9 | 9.7 M | | | B9 | | | 12.40 | .25 | | | | | | 2.0 | | | | 8 25 17 –46 58.7 |
| 69 | | C–46 4150 | 8 23 46 –46 20.3 | 10. M | | | | | | 14.29 | | | | | | | 1.0 | | | | 8 25 23 –46 30.2 |
| 70 | | C–46 4151 | 8 23 51 –46 23.6 | 10. M | | | | | | 13.70 | .01 | | | | | | 1.3 | | | | 8 25 28 –46 33.5 |
| 71 | 71444 | C–46 4152 | 8 23 54 –46 28.2 | 9.0 M | 8.2 G | | A0 | 11.78 | .28 | 10.38 | .12 | 10.78 | .26 | | | 2.0 | 2.3 | 3.0 | | | 8 25 31 –46 38.1 |
| 72 | | C–43 4273 | 8 23 55 –43 46.6 | 9.9 M | | | | | | 13.37 | | | | | | | 1.0 | | | | 8 25 37 –43 56.5 |
| 73 | 71441 | C–41 4118 | 8 24 3 –41 47.0 | 10.3 M | 9.4 G | | A | | | 12.93 | | | | | | | 1.0 | | | | 8 25 48 –41 56.9 |
| 74 | 71459 | C–41 4119 | 8 24 7 –41 59.3 | 5.46 | –0.15 | –0.56 | B35p | 8.29 | .26 | 8.11 | .01 | | | | | .5 | .5 | | | | 8 25 52 –42 9.2 |
| 75 | 71439 | C–39 4327 | 8 24 10 –39 43.6 | 8.35M | 7.97G | | B9 | | | | | 9.81 | | | | | | 1.0 | | | 8 25 59 –39 53.5 |
| 76 | 71470 | C–43 4276 | 8 24 17 –43 51.4 | 8.9 M | 7.7 G | | B8 | 11.47 | .12 | 10.50 | .07 | | | | | 2.0 | 2.0 | | | | 8 25 59 –44 1.3 |
| 77 | 71459 | C–41 4119 | 8 24 19 –41 58.9 | 5.46 | –0.15 | –0.56 | B35* | | | 7.48 | .16 | 7.12 | | | | | 2.0 | 1.0 | | | 8 26 4 –42 8.8 |
| 78 | 71634 | P–57 1513 | 8 24 23 –57 58.1 | 6.90M | | | B63 | | | | | 9.07 | | | | | | 1.0 | | | 8 25 30 –58 8.0 |
| 79 | 71508 | C–42 4241 | 8 24 25 –42 41.9 | 10.0 M | 9.8 G | | B8 | 12.55 | | 12.38 | | | | | | 1.0 | 1.0 | | | | 8 26 9 –42 51.8 |
| 80 | 71487 | C–38 4462 | 8 24 27 –38 53.7 | 6.68M | | | A0 * | | | 9.60 | | 8.91 | .07 | | | | 1.0 | 2.0 | | | 8 26 17 –39 3.6 |
| 81 | 71486 | C–38 4463 | 8 24 27 –38 46.3 | 8.39 | –0.03 | –0.55 | B8 | | | | | 10.31 | .00 | | | | | 2.0 | | | 8 26 17 –38 56.2 |
| 82 | 71528 | C–41 4127 | 8 24 31 –41 58.4 | 7.86 | 0.01 | –0.66 | B25 | 10.73 | .34 | 9.33 | .05 | | | | | .5 | .5 | | | | 8 26 16 –42 8.3 |
| 83 | | C–43 4281 | 8 24 32 –43 23.1 | 10. M | | | | | | 13.58 | | | | | | | 1.0 | | | | 8 26 15 –43 33.0 |
| 84 | 71506 | C–34 4814 | 8 24 35 –34 28.9 | 8.89M | 8.51G | | A0 c | | | | | 11.17 | | | | | | 1.0 | | | 8 26 32 –34 38.8 |
| 85 | 71545 | C–42 4244 | 8 24 36 –42 27.9 | 10.5 M | 9.7 G | | A0 | | | 13.27 | .12 | | | | | | 2.0 | | | | 8 26 20 –42 37.8 |
| 86 | 71544 | C–40 4248 | 8 24 38 –41 1.4 | 8.02M | | | B9 | | | | | 11.12 | | | | | | 1.0 | | | 8 26 25 –41 11.3 |
| 87 | 71609 | C–42 4251 | 8 24 55 –43 14.6 | 7.7 M | 7.7 G | | B05 | 10.95 | .42 | 11.01 | .38 | | | | | 2.0 | 1.3 | | | | 8 26 38 –43 24.5 |
| 88 | 71607 | C–42 4250 | 8 24 56 –42 21.5 | 7.21 | 0.14 | 0.12 | A2 | 12.03 | .03 | 11.14 | .04 | | | | | 2.0 | 2.0 | | | | 8 26 41 –42 31.4 |
| 89 | 71627 | C–42 4253 | 8 24 57 –42 42.4 | 9.8 M | 9.3 G | | B8 | 11.98 | | 11.73 | | 12.36 | | | | 1.0 | 1.0 | 1.0 | | | 8 26 41 –42 52.3 |
| 90 | 71653 | C–46 4171 | 8 25 3 –46 45.5 | 10.5 M | 9.6 G | | A0 | | | 12.73 | .17 | | | | | | 2.0 | | | | 8 26 39 –46 55.4 |

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| 84 | | | | W/ – 34 4813 | 897 922 |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 71695 | C – 49 3553 | 8 25 5 – 49 19.9 | 7.2 M | | | A0 | | | 10.02 | .25 | 9.52 | | | | | 2.0 | 1.0 | | | 8 26 36 – 49 29.8 |
| 2 | 71606 | C – 39 4343 | 8 25 5 – 39 14.8 | 8.28M | 7.92G | | B9 | | | | | 10.93 | | | | | | 1.0 | | | 8 26 55 – 39 24.7 |
| 3 | 71652 | C – 45 4140 | 8 25 6 – 45 36.1 | 9.6 M | 9.2 G | | A0 | | | 12.14 | .27 | 13.14 | | | | | 3.0 | 1.0 | | | 8 26 45 – 45 46.0 |
| 4 | 71694 | C – 47 3955 | 8 25 10 – 47 16.4 | 9.6 M | 8.7 G | | B9 | 12.21 | | 11.70 | | 11.52 | | | | 1.0 | 1.0 | 1.0 | | | 8 26 45 – 47 26.3 |
| 5 | 71693 | C – 43 4296 | 8 25 16 – 43 41.8 | 9.6 M | 9.0 G | | B8 | | | 11.55 | | | | | | | 1.0 | | | | 8 26 58 – 43 51.7 |
| 6 | 71649 | C – 36 4649 | 8 25 18 – 36 29.3 | 8.93M | 8.68G | | B3 | | | | | 11.33 | | | | | | 1.0 | | | 8 27 12 – 36 39.2 |
| 7 | 71743 | C – 46 4178 | 8 25 28 – 46 20.6 | 10.0 M | 9.3 G | | B9 | | | 12.12 | .22 | | | | | | 3.0 | | | | 8 27 5 – 46 30.6 |
| 8 | 71742 | C – 41 4145 | 8 25 33 – 41 33.6 | 8.3 M | 8.9 G | | A3 | | | 12.88 | | | | | | | 1.0 | | | | 8 27 19 – 41 43.6 |
| 9 | 71788 | C – 47 3963 | 8 25 40 – 47 38.2 | 8.5 M | 8.2 G | | B9 | 11.29 | | | | | | | | .3 | | | | | 8 27 15 – 47 48.2 |
| 10 | 71717 | C – 36 4654 | 8 25 42 – 36 30.5 | 9.1 M | 9.7 G | | A0 | | | | | 11.42 | | | | | | 1.0 | | | 8 27 36 – 36 40.5 |
| 11 | | C – 45 4144 | 8 25 47 – 45 58.3 | 10.0 M | 10.3 G | | | | | 12.89 | .38 | | | | | | 2.0 | | | | 8 27 25 – 46 8.3 |
| 12 | 71786 | C – 41 4149 | 8 25 50 – 41 58.9 | 10.3 M | 9.4 G | | B9 | | | 12.08 | .09 | 13.15 | | | | | 2.0 | 1.0 | | | 8 27 35 – 42 8.9 |
| 13 | 71823 | C – 47 3967 | 8 25 53 – 47 33.7 | 8.9 M | 8.4 G | | B5 | 10.97 | | | | 10.88 | | | | .3 | | 1.0 | | | 8 27 28 – 47 43.7 |
| 14 | 71875 | C – 49 3567 | 8 26 2 – 49 35.3 | 9.4 M | 9.2 G | | B9 | | | | | 10.59 | | | | | | 1.0 | | | 8 27 33 – 49 45.3 |
| 15 | | C – 41 4154 | 8 26 2 – 41 30.1 | 9.7 M | | | | | | 13.58 | | | | | | | .3 | | | | 8 27 48 – 41 40.1 |
| 16 | | C – 42 4273 | 8 26 3 – 42 48.6 | 9.9 M | 10.3 G | | | | | 13.50 | | | | | | | 1.0 | | | | 8 27 47 – 42 58.6 |
| 17 | 71801 | C – 34 4842 | 8 26 3 – 34 56.8 | 5.74 | – 0.16 | – 0.67 | B35p | | | | | 7.18 | .02 | | | | | 2.0 | | | 8 27 59 – 35 6.8 |
| 18 | | C – 46 4190 | 8 26 8 – 46 56.1 | 9.9 M | | | | | | 13.44 | | | | | | | 1.0 | | | | 8 27 44 – 47 6.1 |
| 19 | | C – 42 4277 | 8 26 11 – 42 32.0 | 9.9 M | | | | | | 13.06 | | | | | | | 1.0 | | | | 8 27 55 – 42 42.0 |
| 20 | 71874 | C – 47 3973 | 8 26 12 – 47 30.5 | 8.5 M | 8.2 G | | B9 | 10.92 | | | | 10.67 | | | | .3 | | 1.0 | | | 8 27 47 – 47 40.5 |
| 21 | 71857 | C – 40 4277 | 8 26 14 – 41 4.7 | 7.77M | | | A0 | 11.20 | | 10.55 | | 11.92 | | | | 1.0 | 1.0 | 1.0 | | | 8 28 1 – 41 14.7 |
| 22 | 71858 | C – 41 4162 | 8 26 15 – 41 30.4 | 9.0 M | 10.2 G | | A0 | | | 12.15 | | | | | | | .3 | | | | 8 28 1 – 41 40.4 |
| 23 | 71934 | C – 49 3572 | 8 26 21 – 49 56.0 | 8.2 M | 7.5 G | | B8 | | | 10.13 | .07 | 9.38 | | | | | 2.0 | 1.0 | | | 8 27 51 – 50 6.0 |
| 24 | 71896 | C – 41 4166 | 8 26 26 – 41 40.1 | 8.9 M | 9.0 G | | B9 | 12.32 | .17 | 11.65 | .13 | 12.76 | | | | 2.0 | 2.0 | 1.0 | | | 8 28 12 – 41 50.1 |
| 25 | 71917 | C – 46 4198 | 8 26 27 – 46 39.0 | 10.0 M | 9.3 G | | A2 | | | 13.15 | | | | | | | 1.0 | | | | 8 28 4 – 46 49.0 |
| 26 | | C – 45 4157 | 8 26 33 – 46 1.2 | 10. M | | | | | | 12.57 | .30 | | | | | | 4.0 | | | | 8 28 11 – 46 11.2 |
| 27 | 71913 | C – 34 4858 | 8 26 46 – 34 33.9 | 7.68 | – 0.11 | – 0.82 | B5 | | | | | 8.65 | | | | | | 1.0 | | | 8 28 43 – 34 43.9 |
| 28 | 71984 | C – 46 4205 | 8 26 48 – 46 47.3 | 8.4 M | 7.9 G | | B9 | 10.84 | | 10.09 | .23 | 10.62 | .09 | | | 1.0 | 2.0 | 2.0 | | | 8 28 25 – 46 57.3 |
| 29 | 71967 | C – 40 4285 | 8 26 50 – 41 .4 | 7.70M | | | A0 | 11.58 | | 10.52 | | 11.60 | .50 | | | 1.0 | 1.0 | 2.0 | | | 8 28 37 – 41 10.4 |
| 30 | 71998 | C – 41 4175 | 8 27 1 – 41 22.0 | 8.6 M | 8.3 G | | B9 | | | 11.46 | | 12.44 | .42 | | | | 1.0 | 2.0 | | | 8 28 48 – 41 32.0 |
| 31 | | C – 45 4166 | 8 27 3 – 45 29.2 | 9.8 M | | | | | | 13.07 | .21 | | | | | | 3.0 | | | | 8 28 42 – 45 39.2 |
| 32 | 72014 | C – 42 4290 | 8 27 7 – 42 25.2 | 6.21 | – 0.05 | 1.14C | B35s | 8.43 | .57 | 7.95 | .14 | 7.13 | | | | 2.0 | 2.0 | 1.0 | | | 8 28 52 – 42 35.3 |
| 33 | 72034 | C – 45 4167 | 8 27 9 – 45 34.1 | 9.8 M | 9.2 G | | B9 | 12.68 | | 12.02 | .11 | | | | | 1.0 | 3.0 | | | | 8 28 48 – 45 44.1 |
| 34 | 72067 | C – 43 4337 | 8 27 26 – 43 59.6 | 5.81 | – 0.16 | – 0.66 | B35* | 9.90 | | 7.53 | | | | | | 1.0 | 1.0 | | | | 8 29 8 – 44 9.7 |
| 35 | 72089 | C – 45 4173 | 8 27 27 – 45 23.4 | 7.7 M | 7.5 G | | B9 | 10.81 | .12 | 9.69 | .14 | 10.43 | .40 | | | 6.0 | 3.8 | 5.3 | | | 8 29 6 – 45 33.5 |
| 36 | 72108 | C – 47 4004 | 8 27 30 – 47 45.7 | 5.32 | – 0.14 | 1.20C | B23* | | | 6.93 | | | | | | | 1.0 | | | | 8 29 5 – 47 55.8 |
| 37 | 72065 | C – 40 4297 | 8 27 31 – 40 58.3 | 9.9 M | 9.1 G | | A0 | 12.32 | | 10.57 | | 11.74 | .48 | | | 1.0 | 1.0 | 2.0 | | | 8 29 18 – 41 8.4 |
| 38 | 72088 | C – 44 4459 | 8 27 32 – 44 43.0 | 10.5 M | 8.9 G | | B9 | 12.44 | .19 | 10.99 | .25 | 11.68 | | | | 3.0 | 1.3 | .3 | | | 8 29 13 – 44 53.1 |
| 39 | 72128 | C – 45 4176 | 8 27 39 – 45 17.8 | 9.2 M | 9.1 G | | A0 | 12.28 | .20 | 11.33 | .33 | 12.34 | .03 | | | 3.0 | 2.5 | 2.0 | | | 8 29 19 – 45 27.9 |
| 40 | 72067 | C – 43 4337 | 8 27 40 – 43 57.8 | 5.81 | – 0.16 | – 0.66 | B35* | | | 7.17 | | | | | | | 1.0 | | | | 8 29 22 – 44 7.9 |
| 41 | 72140 | C – 46 4221 | 8 27 44 – 46 43.5 | 10.2 M | 9.3 G | | B8 | 12.71 | .31 | 12.08 | | | | | | 2.0 | 1.0 | | | | 8 29 21 – 46 53.6 |
| 42 | 72127 | C – 44 4462 | 8 27 46 – 44 33.4 | 5.02 | – 0.18 | 1.18C | B35* | 7.75 | .59 | 6.83 | .16 | 7.45 | | | | 4.0 | 1.3 | .3 | | | 8 29 27 – 44 43.5 |
| 43 | 72180 | C – 47 4012 | 8 27 50 – 47 38.1 | 9.8 M | 9.0 G | | A0 | 12.42 | | 12.84 | | | | | | 1.0 | 1.0 | | | | 8 29 25 – 47 48.2 |
| 44 | 72139 | C – 41 4189 | 8 27 50 – 41 21.4 | 8.00M | 8.2 G | | B9 | 12.11 | .39 | 11.13 | | 11.93 | .38 | | | 2.0 | 1.0 | 2.0 | | | 8 29 37 – 41 31.5 |
| 45 | 72162 | C – 45 4177 | 8 27 52 – 45 23.1 | 9.84M | 9.6 G | | A0 | | | 12.69 | .13 | | | | | | .5 | | | | 8 29 32 – 45 33.2 |
| 46 | 72179 | C – 43 4343 | 8 27 55 – 43 55.9 | 8.14 | – 0.12 | – 0.54 | B5 | | | 9.62 | | | | | | | 1.0 | | | | 8 29 37 – 44 6.0 |
| 47 | 72159 | C – 41 4193 | 8 27 58 – 41 37.3 | 9.0 M | 9.1 G | | B9 | | | 11.80 | .30 | | | | | | 1.3 | | | | 8 29 44 – 41 47.4 |
| 48 | 72177 | C – 41 4194 | 8 28 5 – 41 45.1 | 9.2 M | 9.9 G | | B9 * | 11.17 | .05 | 10.95 | .30 | 10.73 | .51 | | | 2.0 | 1.3 | 2.0 | | | 8 29 51 – 41 55.2 |
| 49 | 72232 | C – 45 4183 | 8 28 8 – 46 9.8 | 5.99 | – 0.15 | 1.29C | B74 | 9.15 | .40 | 7.88 | .28 | 7.65 | .29 | | | 4.0 | 5.3 | 4.0 | | | 8 29 46 – 46 19.9 |
| 50 | 72230 | C – 44 4469 | 8 28 10 – 44 34.5 | 9.0 M | 8.5 G | | A0 | 12.62 | | | | | | | | 1.0 | | | | | 8 29 51 – 44 44.6 |
| 51 | | C – 46 4232 | 8 28 16 – 47 5.1 | 9.9 M | 9.8 G | | | | | 13.49 | | | | | | | 1.0 | | | | 8 29 52 – 47 15.2 |
| 52 | 72250 | C – 41 4201 | 8 28 19 – 41 28.2 | 9.9 M | 9.9 G | | B8 | | | 11.95 | .25 | 12.27 | .56 | | | | 2.0 | 2.0 | | | 8 30 6 – 41 38.3 |
| 53 | 72271 | C – 43 4350 | 8 28 25 – 44 7.5 | 9.6 M | 9.1 G | | B8 | 12.26 | | 11.21 | | | | | | 1.0 | 1.0 | | | | 8 30 7 – 44 17.6 |
| 54 | | C – 46 4236 | 8 28 29 – 46 21.0 | 9.9 M | | | | | | 12.85 | | | | | | | 1.0 | | | | 8 30 7 – 46 31.1 |
| 55 | 72249 | C – 36 4713 | 8 28 30 – 36 33.1 | 9.16M | | | B9 | | | 9.99 | | 9.56 | | | | | 1.0 | 1.0 | | | 8 30 24 – 36 43.2 |
| 56 | 72404 | P – 56 1674 | 8 28 39 – 57 6.9 | 9.12M | 8.89G | | B9 | | | | | 11.07 | | | | | | 1.0 | | | 8 29 50 – 57 17.0 |
| 57 | 72319 | C – 42 4323 | 8 28 40 – 42 28.6 | 9.1 M | 8.5 G | | A0 | 11.90 | | 11.54 | | | | | | 1.0 | 1.0 | | | | 8 30 25 – 42 38.7 |
| 58 | 72285 | C – 36 4718 | 8 28 40 – 36 24.3 | 8.22M | 7.81G | | B9 | | | | | 10.58 | | | | | | 1.0 | | | 8 30 34 – 36 34.4 |
| 59 | 72318 | C – 40 4328 | 8 28 46 – 40 20.6 | 7.15M | | | B9 | | | | | 9.52 | .05 | | | | | 3.0 | | | 8 30 34 – 40 30.7 |
| 60 | 72351 | C – 46 4244 | 8 28 48 – 46 50.6 | 10.5 M | 9.3 G | | A0 | 13.77 | | 13.28 | | | | | | 1.0 | 1.0 | | | | 8 30 25 – 47 .7 |
| 61 | | C – 45 4194 | 8 28 48 – 46 8.6 | 9.7 M | 10.1 G | | | 12.38 | | 12.61 | .26 | | | | | 1.0 | 1.3 | | | | 8 30 26 – 46 18.7 |
| 62 | 72315 | C – 32 5389 | 8 28 57 – 33 6.6 | 8.54M | 8.12G | | B8 | | | 10.40 | | | | | | | 1.0 | | | | 8 30 56 – 33 16.8 |
| 63 | 72350 | C – 44 4477 | 8 28 58 – 44 34.1 | 6.30 | – 0.04 | – 0.5 | B54* | 10.25 | .45 | 9.08 | .47 | 8.86 | .08 | | | 6.0 | 5.5 | 1.3 | | | 8 30 39 – 44 44.3 |
| 64 | 72387 | C – 45 4195 | 8 29 4 – 45 42.4 | 10.2 M | 9.4 G | | A0 | | | 12.61 | .17 | | | | | | 2.3 | | | | 8 30 43 – 45 52.6 |
| 65 | 72402 | C – 44 4485 | 8 29 14 – 44 26.7 | 8.77 | 0.02 | – 0.02 | A0 | 12.99 | .15 | 12.03 | .10 | 12.55 | | | | 2.0 | 3.0 | .3 | | | 8 30 56 – 44 36.9 |
| 66 | 72401 | C – 41 4214 | 8 29 16 – 42 .2 | 9.3 M | 9.7 G | | B8 | | | 11.96 | | | | | | | 1.0 | | | | 8 31 2 – 42 10.4 |
| 67 | 72436 | C – 38 4566 | 8 29 26 – 38 53.6 | 6.3 | – 0.14 | 1.29C | B55* | | | | | 7.45 | | | | | | .3 | | | 8 31 17 – 39 3.8 |
| 68 | 72439 | C – 41 4219 | 8 29 27 – 41 52.8 | 9.3 M | 9.2 G | | A0 | | | 12.79 | | | | | | | 1.0 | | | | 8 31 13 – 42 3.0 |
| 69 | 72453 | C – 44 4489 | 8 29 31 – 44 19.7 | 9.23 | – 0.05 | – 0.37 | B75 | 12.65 | .02 | 11.49 | .13 | 12.01 | | | | 2.0 | 3.0 | .3 | | | 8 31 13 – 44 29.9 |
| 70 | 72485 | C – 47 4048 | 8 29 35 – 47 41.8 | 6.38 | – 0.16 | 1.26C | B25 | | | 8.23 | | | | | | | 1.0 | | | | 8 31 10 – 47 52.0 |
| 71 | 72451 | C – 34 4929 | 8 29 40 – 35 1.6 | 8.83 | – 0.07 | – 0.41 | B9 | | | | | 10.69 | | | | | | 1.0 | | | 8 31 36 – 35 11.8 |
| 72 | 72483 | C – 45 4207 | 8 29 43 – 45 20.8 | 9.4 M | 9.2 G | | A0 c | 11.84 | .01 | 11.58 | .28 | 11.97 | .21 | | | 2.0 | 5.0 | 4.0 | | | 8 31 23 – 45 31.0 |
| 73 | 72539 | C – 48 3865 | 8 29 49 – 48 34.7 | 7.9 M | 7.9 G | | A0 | | | | | 10.80 | | | | | | 1.0 | | | 8 31 23 – 48 44.9 |
| 74 | 72499 | C – 43 4368 | 8 29 50 – 43 33.8 | 10.2 M | 9.4 G | | A0 | | | 13.61 | | | | | | | 1.0 | | | | 8 31 33 – 43 44.0 |
| 75 | 72436 | C – 38 4566 | 8 29 50 – 38 53.7 | 6.3 | – 0.14 | 1.29C | B55* | | | 8.40 | .05 | | | | | | 2.0 | | | | 8 31 41 – 39 3.9 |
| 76 | 72537 | C – 45 4215 | 8 29 57 – 45 36.9 | 8.14M | | | B8 | 10.17 | .33 | 8.92 | .31 | 9.06 | .43 | | | 8.0 | 8.3 | 6.0 | | | 8 31 36 – 45 47.1 |
| 77 | 72515 | C – 43 4371 | 8 29 57 – 44 14.8 | 8.8 M | 8.4 G | | B8 | 12.29 | .22 | 11.75 | .11 | 12.16 | | | | 2.0 | 3.0 | .3 | | | 8 31 39 – 44 25.0 |
| 78 | | C – 31 6208 | 8 29 59 – 31 25.4 | 9.7 M | | | c | | | | | 12.11 | | | | | | 1.0 | | | 8 32 0 – 31 35.6 |
| 79 | 72535 | C – 41 4225 | 8 30 1 – 41 51.8 | 7.7 M | 8.1 G | | B5 | 10.58 | | 10.23 | | 10.00 | | | | 1.0 | 1.0 | 1.0 | | | 8 31 47 – 42 2.0 |
| 80 | 72480 | C – 31 6209 | 8 30 2 – 31 32.4 | 7.79M | | | B5 | | | | | 9.96 | | | | | | 1.0 | | | 8 32 3 – 31 42.6 |
| 81 | 72555 | C – 46 4267 | 8 30 3 – 47 4.2 | 6.79 | – 0.14 | – 0.72 | B45 | | | | | 8.17 | .11 | | | | | 3.0 | | | 8 31 40 – 47 14.4 |
| 82 | 72554 | C – 45 4219 | 8 30 6 – 45 57.4 | 8.5 M | 8.1 G | | B03 | 11.31 | .16 | 11.69 | .15 | 12.55 | | | | 2.0 | 2.0 | 1.0 | | | 8 31 45 – 46 7.6 |
| 83 | 72514 | C – 38 4581 | 8 30 6 – 38 53.8 | 7.24M | | | B9 | | | | | 10.15 | | | | | | .3 | | | 8 31 57 – 39 4.0 |
| 84 | 72576 | C – 43 4374 | 8 30 8 – 43 39.1 | 8.4 M | 8.3 G | | B9 | 13.62 | | 11.95 | | 13.33 | | | | 1.0 | 1.0 | 1.0 | | | 8 31 51 – 43 49.3 |
| 85 | 72551 | C – 35 4745 | 8 30 14 – 35 56.1 | 9.5 M | 9.5 G | | B9 | | | | | 11.71 | | | | | | 1.0 | | | 8 32 9 – 36 6.3 |
| 86 | | C – 44 4504 | 8 30 15 – 44 58.8 | 10. M | | | | | | 12.96 | | | | | | | 1.0 | | | | 8 31 56 – 45 9.0 |
| 87 | 72573 | C – 39 4452 | 8 30 19 – 39 47.0 | 7.14M | | | A0 | | | | | 10.08 | | | | | | 1.0 | | | 8 32 9 – 39 57.2 |
| 88 | 72611 | C – 41 4232 | 8 30 30 – 41 39.7 | 7.1 M | 7.4 G | | A0 | 10.46 | | 9.81 | .09 | 10.59 | | | | 1.0 | 2.0 | 1.0 | | | 8 32 17 – 41 49.9 |
| 89 | | C – 46 4276 | 8 30 31 – 46 22.7 | 10. M | | | | | | 13.88 | | | | | | . | 1.0 | | | | 8 32 9 – 46 32.9 |
| 90 | 72648 | C – 43 4382 | 8 30 36 – 43 45.6 | 7.9 M | 7.5 G | | B3 | 11.10 | .32 | 10.54 | .33 | 10.58 | .23 | | | 3.0 | 2.0 | 2.0 | | | 8 32 19 – 43 55.9 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 72676 | C – 45 4227 | 8 30 41 – 45 51.6 | 8.6 M | 8.4 G | | F5 | 13.62 | | 13.62 | | | | | | 1.0 | 1.0 | | | | 8 32 20 – 46 1.9 |
| 2 | 72675 | C – 45 4228 | 8 30 44 – 45 36.9 | 8.6 M | 8.5 G | | A3 | 12.23 | .08 | 12.37 | .13 | | | | | 2.0 | 1.3 | | | | 8 32 24 – 45 47.2 |
| 3 | 72754 | C – 49 3621 | 8 30 51 – 49 25.8 | 7.0 M | | | B s | | | 10.17 | | 9.87 | .01 | | | | 1.0 | 2.0 | | | 8 32 23 – 49 36.1 |
| 4 | 72733 | C – 43 4390 | 8 30 59 – 43 52.4 | 9.0 M | 7.8 G | | B9 | 12.24 | .00 | 11.00 | | 11.88 | .02 | | | 2.0 | 1.0 | 2.0 | | | 8 32 42 – 44 2.7 |
| 5 | 72732 | C – 42 4365 | 8 31 0 – 43 3.8 | 8.6 M | 8.3 G | | A0 | | | 11.91 | | | | | | | 1.0 | | | | 8 32 44 – 43 14.1 |
| 6 | 72731 | C – 41 4240 | 8 31 1 – 41 42.5 | 8.9 M | 9.4 G | | B9 | | | 11.83 | | | | | | | 1.0 | | | | 8 32 48 – 41 52.8 |
| 7 | 72751 | C – 45 4232 | 8 31 9 – 45 28.0 | 9.1 M | 9.0 G | | A0 | 11.75 | .07 | 11.44 | .27 | 12.27 | .19 | | | 2.0 | 3.0 | 2.0 | | | 8 32 49 – 45 38.3 |
| 8 | 72773 | C – 44 4512 | 8 31 13 – 45 10.4 | 9.2 M | 8.7 G | | A0 | 12.31 | | 12.25 | .06 | | | | | 1.0 | 2.0 | | | | 8 32 54 – 45 20.7 |
| 9 | 72772 | C – 43 4393 | 8 31 14 – 43 15.3 | 8.3 M | 8.5 G | | F5 | | | 13.73 | | | | | | | 1.0 | | | | 8 32 58 – 43 25.6 |
| 10 | | C – 43 4394 | 8 31 15 – 43 19.4 | 10. M | | | | | | 13.25 | | | | | | | 1.0 | | | | 8 32 59 – 43 29.7 |
| 11 | 72789 | C – 43 4396 | 8 31 16 – 44 3.9 | 9.8 M | 9.3 G | | A0 | | | 12.96 | | | | | | | 1.0 | | | | 8 32 59 – 44 14.2 |
| 12 | 72858 | P – 54 1683 | 8 31 17 – 54 57.1 | 7.21M | | | B9 | | | 9.89 | | | | | | | 1.0 | | | | 8 32 35 – 55 7.4 |
| 13 | | C – 44 4514 | 8 31 18 – 44 57.7 | 9.7 M | | | | | | 12.96 | | | | | | | .3 | | | | 8 32 59 – 45 8.0 |
| 14 | 72798 | C – 45 4236 | 8 31 22 – 45 34.9 | 6.45 | – 0.14 | 1.26C | B53p | 9.72 | .24 | 8.43 | .25 | 8.57 | .21 | | | 8.0 | 8.3 | 3.0 | | | 8 33 2 – 45 45.2 |
| 15 | 72600 | C – 36 4763 | 8 31 26 – 36 29.4 | 7.65 | – 0.04 | – 0.58 | B35 | | | 9.60 | | 9.63 | .24 | | | | 1.0 | 2.0 | | | 8 33 21 – 36 39.7 |
| 16 | 72771 | C – 34 4969 | 8 31 27 – 34 28.6 | 7.70M | | | B5 | | | 9.57 | | | | | | | 1.0 | | | | 8 33 24 – 34 38.9 |
| 17 | | C – 44 4518 | 8 31 28 – 45 .8 | 9.52 | 0.28 | | B3 | 12.61 | | 12.80 | .06 | | | | | 1.0 | 1.3 | | | | 8 33 9 – 45 11.1 |
| 18 | 72787 | C – 37 4850 | 8 31 28 – 38 12.0 | 6.48 | – 0.19 | 1.24C | B35p | | | 8.07 | | | | | | | 1.0 | | | | 8 33 20 – 38 22.3 |
| 19 | 72836 | C – 42 4375 | 8 31 38 – 42 54.4 | 9.4 M | 9.0 G | | B8 | | | 12.53 | | | | | | | 1.0 | | | | 8 33 23 – 43 4.7 |
| 20 | 72832 | C – 38 4610 | 8 31 47 – 38 40.6 | 5.95 | – 0.15 | 1.28C | B8 p | | | 8.24 | | 8.35 | | | | | 1.0 | 1.0 | | | 8 33 38 – 38 50.9 |
| 21 | | C – 43 4408 | 8 31 48 – 43 39.2 | 10. M | | | | | | 13.82 | | | | | | | 1.0 | | | | 8 33 31 – 43 49.5 |
| 22 | 72976 | P – 55 1606 | 8 31 51 – 56 13.5 | 7.23M | | | A0 | | | 10.07 | | | | | | | 1.0 | | | | 8 33 6 – 56 23.8 |
| 23 | 72875 | C – 42 4379 | 8 31 51 – 42 51.0 | 9.8 M | 8.8 G | | A0 | | | 12.02 | | 13.15 | | | | | 1.0 | 1.0 | | | 8 33 36 – 43 1.3 |
| 24 | 72939 | C – 47 4087 | 8 31 57 – 47 43.3 | 9.6 M | 8.9 G | | B5 | | | 10.99 | | 12.84 | | | | | 1.0 | 1.0 | | | 8 33 33 – 47 53.6 |
| 25 | | C – 43 4411 | 8 31 57 – 43 33.2 | 10. M | | | | | | 13.34 | | | | | | | 1.0 | | | | 8 33 41 – 43 43.5 |
| 26 | 72918 | C – 43 4410 | 8 31 57 – 43 16.6 | 9.6 M | 9.0 G | | B9 | | | 11.28 | | 12.73 | | | | | 1.0 | 1.0 | | | 8 33 41 – 43 26.9 |
| 27 | 72919 | C – 44 4529 | 8 32 1 – 44 46.4 | 8.2 M | 7.5 G | | B9 c | 11.47 | .17 | 10.24 | .36 | 11.06 | | | | 2.0 | 4.0 | .3 | | | 8 33 42 – 44 56.7 |
| 28 | 72959 | C – 44 4535 | 8 32 10 – 45 13.6 | 10.2 M | 9.0 G | | A0 c | 12.74 | | 12.73 | .08 | | | | | 1.0 | 2.0 | | | | 8 33 51 – 45 23.9 |
| 29 | | C – 44 4534 | 8 32 11 – 44 19.2 | 10. M | | | | | | 12.46 | | | | | | | .3 | | | | 8 33 53 – 44 29.5 |
| 30 | 72997 | C – 44 4539 | 8 32 26 – 44 22.3 | 7.6 M | 7.0 G | | B5 | 10.16 | .29 | 9.02 | .32 | | | | | 3.3 | 5.0 | | | | 8 34 8 – 44 32.7 |
| 31 | 72973 | C – 36 4777 | 8 32 29 – 36 31.3 | 8.22 | – 0.08 | – 0.34 | A0 | | | | | 10.42 | | | | | | 1.0 | | | 8 34 24 – 36 41.7 |
| 32 | 73010 | C – 45 4255 | 8 32 31 – 45 27.8 | 7.50M | | | B8 | 10.39 | .45 | 9.27 | .30 | 9.80 | .25 | | | 6.0 | 11.0 | 2.3 | | | 8 34 11 – 45 38.2 |
| 33 | 73009 | C – 44 4540 | 8 32 31 – 44 37.8 | 9.8 M | 9.1 G | | B9 | 12.09 | | 11.24 | .10 | | | | | 1.0 | 3.0 | | | | 8 34 13 – 44 48.2 |
| 34 | 73042 | C – 43 4417 | 8 32 37 – 43 50.4 | 8.8 M | 9.0 G | | B9 | | | 11.62 | | | | | | | 1.0 | | | | 8 34 20 – 44 .8 |
| 35 | | C – 44 4543 | 8 32 45 – 44 50.9 | 10. M | 9.4 G | | c | | | 13.14 | .16 | | | | | | 2.0 | | | | 8 34 26 – 45 1.3 |
| 36 | 73105 | P – 52 1532 | 8 32 46 – 52 53.9 | 6.88M | | | B5 | | | 8.41 | | | | | | | 1.0 | | | | 8 34 10 – 53 4.3 |
| 37 | | C – 43 4419 | 8 32 46 – 44 .9 | 9.6 M | 9.2 G | | | | | 12.61 | | | | | | | 1.0 | | | | 8 34 29 – 44 11.3 |
| 38 | 73059 | C – 44 4544 | 8 32 48 – 44 20.0 | 9.6 M | 8.8 G | | B9 | 12.22 | | | | | | | | .3 | | | | | 8 34 30 – 44 30.4 |
| 39 | 73055 | C – 40 4408 | 8 32 52 – 41 3.7 | 8.6 M | 7.9 G | | B8 | | | | | 10.61 | | | | | | 1.0 | | | 8 34 40 – 41 14.1 |
| 40 | 73090 | C – 44 4548 | 8 32 53 – 44 20.7 | 8.2 M | 7.6 G | | B9 c | 11.35 | | 9.79 | .30 | | | | | .3 | 3.8 | | | | 8 34 35 – 44 31.1 |
| 41 | 73076 | C – 44 4547 | 8 32 53 – 44 15.9 | 8.7 M | 8.6 G | | B9 | 11.85 | | 10.87 | .01 | | | | | 1.0 | 1.8 | | | | 8 34 35 – 44 26.3 |
| 42 | | C – 43 4424 | 8 32 56 – 44 7.9 | 9.4 M | 9.1 G | | | | | 12.48 | | | | | | | 1.0 | | | | 8 34 39 – 44 18.3 |
| 43 | 73090 | C – 44 4548 | 8 32 58 – 44 21.3 | 8.2 M | 7.6 G | | B9 | 11.22 | | | | | | | | .3 | | | | | 8 34 40 – 44 31.7 |
| 44 | 73127 | C – 50 3407 | 8 33 0 – 50 55.2 | 6.57 | – 0.16 | 1.22C | B55s | | | 8.53 | | 7.86 | .01 | | | | 1.0 | 2.0 | | | 8 34 29 – 51 5.6 |
| 45 | 73141 | C – 49 3643 | 8 33 4 – 49 28.6 | 8.3 M | 8.3 G | | A0 | | | | | 10.39 | .11 | | | | | 2.0 | | | 8 34 36 – 49 39.0 |
| 46 | 73125 | C – 45 4271 | 8 33 14 – 45 18.2 | 10.0 M | 9.3 G | | A0 | 12.58 | | 12.26 | .09 | | | | | 1.0 | 2.0 | | | | 8 34 55 – 45 28.6 |
| 47 | 73153 | C – 44 4555 | 8 33 26 – 45 3.3 | 9.1 M | 8.6 G | | A0 | 12.15 | | 11.88 | .11 | | | | | 1.0 | 4.0 | | | | 8 35 7 – 45 13.7 |
| 48 | | C – 44 4553 | 8 33 27 – 44 16.7 | 10. M | | | | | | 13.10 | | | | | | | .3 | | | | 8 35 10 – 44 27.1 |
| 49 | 73186 | C – 43 4437 | 8 33 34 – 44 7.4 | 9.8 M | 8.9 G | | B9 | 12.08 | | 11.25 | .00 | | | | | 1.0 | 2.0 | | | | 8 35 17 – 44 17.8 |
| 50 | 73222 | C – 49 3655 | 8 33 36 – 49 41.6 | 9.4 M | 9.7 G | | B0 | | | | | 11.00 | .10 | | | | | 2.0 | | | 8 35 8 – 49 52.0 |
| 51 | 73220 | C – 47 4112 | 8 33 39 – 47 47.2 | 8.6 M | 8.2 G | | F8 | | | 12.75 | | | | | | | 1.0 | | | | 8 35 15 – 47 57.6 |
| 52 | 73219 | C – 47 4114 | 8 33 44 – 47 41.3 | 10.9 M | 9.6 G | | A2 | | | 13.13 | | | | | | | 1.0 | | | | 8 35 20 – 47 51.7 |
| 53 | 73287 | P – 53 1760 | 8 33 49 – 54 1.9 | 7.07 | – 0.11 | – 0.46 | B75 | | | 9.25 | .28 | 9.72 | .00 | | | | 2.0 | 2.0 | | | 8 35 10 – 54 12.3 |
| 54 | 73218 | C – 42 4418 | 8 33 51 – 42 23.2 | 7.47 | 0.44 | 0.00 | F4 | | | 12.77 | | | | | | | 1.0 | | | | 8 35 37 – 42 33.6 |
| 55 | 73216 | C – 37 4906 | 8 34 1 – 38 7.4 | 8.56M | 8.04G | | B9 | | | | | 10.99 | | | | | | 1.0 | | | 8 35 54 – 38 17.9 |
| 56 | 73390 | P – 57 1590 | 8 34 6 – 58 3.1 | 5.25 | – 0.15 | – 0.62 | B35* | | | 7.18 | | | | | | | 1.0 | | | | 8 35 16 – 58 13.5 |
| 57 | 73304 | C – 46 4344 | 8 34 13 – 46 57.1 | 10.0 M | 9.0 G | | A3 | | | 13.61 | | | | | | | 1.0 | | | | 8 35 51 – 47 7.6 |
| 58 | 73305 | C – 47 4119 | 8 34 15 – 47 40.3 | 9.4 M | 8.5 G | | A0 | | | 10.79 | | 12.93 | | | | | .3 | 1.0 | | | 8 35 51 – 47 50.8 |
| 59 | 73241 | C – 30 6540 | 8 34 15 – 31 9.8 | 7.36M | | | B8 | | | 9.77 | | | | | | | 1.0 | | | | 8 36 17 – 31 20.3 |
| 60 | 73303 | C – 43 4458 | 8 34 19 – 44 13.3 | 9.1 M | 8.7 G | | B9 | 11.92 | | 11.21 | .28 | | | | | 1.0 | 3.0 | | | | 8 36 2 – 44 23.8 |
| 61 | 73340 | C – 50 3417 | 8 34 22 – 50 47.7 | 5.79 | – 0.14 | 1.28C | B9 s | | | 8.33 | | 8.29 | .03 | | | | 1.0 | 2.0 | | | 8 35 52 – 50 58.2 |
| 62 | 73326 | C – 46 4349 | 8 34 23 – 46 19.6 | 7.46M | | | B5 | 9.33 | .11 | 8.73 | .35 | 8.57 | .20 | | | 2.0 | 4.3 | 7.0 | | | 8 36 2 – 46 30.1 |
| 63 | | C – 46 4352 | 8 34 28 – 46 36.3 | 9.9 M | | | | | | 12.92 | .31 | 13.76 | | | | | 2.0 | 1.0 | | | 8 36 6 – 46 46.8 |
| 64 | 73368 | C – 46 4354 | 8 34 32 – 46 58.5 | 11.5 M | 9.6 G | | A3 | | | 13.58 | .31 | | | | | | 2.0 | | | | 8 36 10 – 47 9.0 |
| 65 | 73404 | C – 46 4360 | 8 34 47 – 47 7.8 | 9.40 | 0.07 | | A0 | | | 11.91 | .22 | | | | | | 1.3 | | | | 8 36 24 – 47 18.3 |
| 66 | 73421 | C – 47 4132 | 8 34 49 – 47 24.4 | 9.19 | 0.30 | | A2 | | | 13.40 | | | | | | | 1.0 | | | | 8 36 26 – 47 34.9 |
| 67 | 73420 | C – 43 4467 | 8 34 54 – 43 54.3 | 9.6 M | 8.3 G | | B3 | 11.78 | | 11.17 | .06 | | | | | 1.0 | 2.0 | | | | 8 36 37 – 44 4.8 |
| 68 | 73461 | C – 47 4135 | 8 35 4 – 47 19.5 | 7.36 | 0.32 | | A5 p | | | 11.57 | | | | | | | 1.0 | | | | 8 36 41 – 47 30.0 |
| 69 | 73478 | C – 47 4136 | 8 35 7 – 47 49.4 | 7.40M | | | B8 | 10.21 | | 9.57 | | 9.10 | | | | 1.0 | 1.0 | 1.0 | | | 8 36 43 – 47 59.9 |
| 70 | 73477 | C – 45 4303 | 8 35 11 – 46 8.9 | 8.48 | 0.53 | 0.01 | G0 | | | 13.59 | | | | | | | .3 | | | | 8 36 50 – 46 19.4 |
| 71 | | C – 46 4366 | 8 35 15 – 46 33.5 | 9.9 M | | | c | | | 13.22 | | | | | | | 1.0 | | | | 8 36 54 – 46 44.0 |
| 72 | | C – 45 4304 | 8 35 15 – 45 20.8 | 9.10 | 0.19 | – 0.64 | B23s | | | 11.51 | | | | | | | 1.0 | | | | 8 36 56 – 45 31.3 |
| 73 | | C – 44 4596 | 8 35 18 – 45 6.9 | 9.0 M | 9.0 G | | | | | 11.66 | | | | | | | 1.0 | | | | 8 36 59 – 45 17.4 |
| 74 | | C – 46 4369 | 8 35 22 – 47 3.9 | 9.6 M | | | | | | 13.84 | | | | | | | .3 | | | | 8 37 0 – 47 14.4 |
| 75 | 73742 | P – 64 919 | 8 35 24 – 64 38.4 | 8.4 G | | | A0 | | | | | 11.65 | | | | | | 1.0 | | | 8 36 8 – 64 48.9 |
| 76 | 73781 | P – 64 920 | 8 35 35 – 64 29.0 | 8.1 M | | | A0 | | | | | 10.80 | | | | | | 1.0 | | | 8 36 19 – 64 39.5 |
| 77 | 73589 | C – 46 4375 | 8 35 37 – 47 1.4 | 8.84 | 0.04 | | B8 | 11.62 | .29 | 11.53 | .34 | 11.56 | .37 | | | 2.0 | 1.3 | 5.0 | | | 8 37 15 – 47 11.9 |
| 78 | 73568 | C – 44 4602 | 8 35 38 – 45 1.9 | 8.33 | 0.31 | – 0.62 | B03 | | | 11.27 | | | | | | | 1.0 | | | | 8 37 20 – 45 12.4 |
| 79 | | C – 46 4376 | 8 35 39 – 46 36.6 | 10. M | | | c | | | 13.48 | .08 | | | | | | 2.0 | | | | 8 37 18 – 46 47.1 |
| 80 | | C – 45 4313 | 8 35 40 – 45 56.6 | 10.53 | 0.11 | 1.28C | B33s | | | 12.83 | .38 | | | | | | 2.3 | | | | 8 37 20 – 46 7.1 |
| 81 | 73567 | C – 41 4322 | 8 35 41 – 42 10.8 | 8.6 M | 8.7 G | | B8 | 12.07 | | 11.05 | | 12.06 | | | | 1.0 | 1.0 | 1.0 | | | 8 37 28 – 42 21.3 |
| 82 | 73634 | C – 42 4451 | 8 35 53 – 42 48.8 | 4.13 | 0.10 | 0.12 | A92 | 9.69 | | 9.41 | .09 | 11.73 | | | | 1.0 | 2.0 | 1.0 | | | 8 37 39 – 42 59.4 |
| 83 | 73658 | C – 45 4322 | 8 36 0 – 46 6.4 | 6.86 | 0.03 | – 0.69 | B4 | 9.46 | .34 | 9.13 | .23 | 9.15 | .26 | | | 6.0 | 10.2 | 8.0 | | | 8 37 40 – 46 17.0 |
| 84 | 73834 | P – 63 1012 | 8 36 3 – 63 27.1 | 8.10 | – 0.02 | – 0.71 | B3 s | | | 9.63 | | 10.35 | .14 | | | | 1.0 | 2.0 | | | 8 36 53 – 63 37.6 |
| 85 | | C – 42 4456 | 8 36 11 – 42 36.2 | 10. M | | | | | | 13.30 | | | | | | | 1.0 | | | | 8 37 57 – 42 46.8 |
| 86 | | C – 45 4325 | 8 36 12 – 45 41.2 | 10. M | | | | | | 13.40 | | | | | | | 1.0 | | | | 8 37 52 – 45 51.8 |
| 87 | 73653 | C – 37 4949 | 8 36 12 – 37 50.0 | 6.91M | | | B8 | | | | | 7.89 | .10 | | | | | 2.0 | | | 8 38 5 – 38 .6 |
| 88 | 73699 | C – 39 4603 | 8 36 19 – 39 54.3 | 7.71M | | | B5 | | | 10.07 | | | | | | | 1.0 | | | | 8 38 9 – 40 4.9 |
| 89 | 73738 | C – 44 4627 | 8 36 28 – 45 9.7 | 8.5 M | 7.8 G | | B9 c | | | 10.36 | .31 | | | | | | 2.0 | | | | 8 38 10 – 45 20.3 |
| 90 | 73774 | C – 43 4500 | 8 36 37 – 44 7.3 | 9.6 M | 9.3 G | | B9 | | | 12.07 | | | | | | | 1.0 | | | | 8 38 20 – 44 17.9 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 73953 | P – 62 1060 | 8 36 44 | – 62 21.0 | 9.0 M | 8.70G | | B8 | | | | 11.02 | | | | | | 1.0 | | | 8 37 39 – 62 31.6 |
| 2 | 73813 | C – 46 4395 | 8 36 46 | – 46 36.0 | 7.77 | – 0.01 | – 0.51 | B8 | | 9.92 | .27 | 9.05 | .27 | 9.41 | .17 | | 4.0 | 7.0 | 5.3 | | 8 38 25 – 46 46.6 |
| 3 | 73849 | C – 50 3447 | 8 36 48 | – 50 19.9 | 8.7 M | 8.1 G | | B5 | | | | | | 10.45 | | | | | 1.0 | | 8 38 19 – 50 30.5 |
| 4 | | C – 46 4397 | 8 36 50 | – 47 14.3 | 10. M | | | | | | | 13.32 | | | | | | 1.0 | | | 8 38 28 – 47 24.9 |
| 5 | | C – 46 4398 | 8 36 50 | – 46 59.4 | 9.0 M | 9.5 G | | | | 12.35 | | 12.15 | .19 | | | 1.0 | 2.0 | | | | 8 38 28 – 47 10.0 |
| 6 | 73831 | C – 45 4338 | 8 36 54 | – 45 45.1 | 8.2 M | 7.6 G | | B8 | | 10.65 | .37 | 10.14 | .15 | 10.72 | .29 | | 5.0 | 6.3 | 7.0 | | 8 38 35 – 45 55.7 |
| 7 | 73811 | C – 42 4469 | 8 36 54 | – 42 16.2 | 8.24 | 0.02 | – 0.23 | B9 | | 11.27 | | 10.81 | | 12.66 | | | 1.0 | 1.0 | 1.0 | | 8 38 41 – 42 26.8 |
| 8 | 73810 | C – 41 4337 | 8 36 55 | – 41 24.2 | 8.9 M | 8.4 G | | B9 | | | | | | 11.66 | | | | | 1.0 | | 8 38 43 – 41 34.8 |
| 9 | 73830 | C – 45 4339 | 8 36 57 | – 45 37.3 | 8.2 M | 7.8 G | | A2 | | | | 12.25 | | | | | | 1.0 | | | 8 38 38 – 45 47.9 |
| 10 | | C – 46 4405 | 8 37 13 | – 47 12.0 | 10. M | | | | | | | 13.53 | | | | | | 1.0 | | | 8 38 51 – 47 22.6 |
| 11 | 73903 | C – 45 4348 | 8 37 19 | – 46 3.0 | 8.96 | 0.23 | 1.31C | B15c | | 10.80 | .44 | 10.03 | .28 | 10.90 | .16 | | 5.0 | 6.8 | 7.0 | | 8 38 59 – 46 13.6 |
| 12 | 73882 | C – 39 4631 | 8 37 19 | – 40 14.5 | 7.19 | 0.40 | 1.33C | O8S | | | | | | 10.81 | | | | | 1.0 | | 8 39 9 – 40 25.1 |
| 13 | 73952 | P – 52 1565 | 8 37 20 | – 52 54.8 | 6.46 | – 0.10 | – 0.35 | B95p | | | | 8.77 | | | | | | 1.0 | | | 8 38 45 – 53 5.4 |
| 14 | | C – 45 4354 | 8 37 26 | – 45 47.2 | 9.8 M | 9.5 G | | | | | | 12.88 | | | | | | 1.0 | | | 8 39 7 – 45 57.8 |
| 15 | | C – 45 4357 | 8 37 28 | – 45 38.3 | 9.7 M | | | | | | | 13.60 | | | | | | 1.0 | | | 8 39 9 – 45 48.9 |
| 16 | 73966 | C – 51 3133 | 8 37 31 | – 51 24.3 | 9.2 M | 9.2 G | | A0 | | | | | | 12.20 | | | | | 1.0 | | 8 39 0 – 51 34.9 |
| 17 | | C – 46 4408 | 8 37 38 | – 46 43.8 | 9.8 M | | | | | | | 12.50 | | | | | | 1.0 | | | 8 39 17 – 46 54.4 |
| 18 | | C – 46 4409 | 8 37 39 | – 46 20.2 | 9.8 M | 9.4 G | | | | 12.29 | .00 | 12.32 | .36 | | | | 2.0 | 5.0 | | | 8 39 19 – 46 30.9 |
| 19 | 73986 | C – 42 4487 | 8 37 50 | – 42 18.6 | 8.38 | – 0.05 | – 0.19 | B9 | | | | 10.68 | | 11.68 | | | | 1.0 | 1.0 | | 8 39 37 – 42 29.3 |
| 20 | | C – 45 4365 | 8 37 52 | – 46 7.0 | 9.8 M | | | c | | 12.50 | .12 | 12.40 | .16 | | | | 2.0 | 3.3 | | | 8 39 32 – 46 17.7 |
| 21 | 74071 | P – 53 1796 | 8 37 59 | – 53 15.7 | 5.5 | – 0.16 | – 0.6 | B65s | | | | 7.31 | | 8.02 | | | | 1.0 | 1.0 | | 8 39 24 – 53 26.4 |
| 22 | 74042 | C – 44 4659 | 8 38 6 | – 44 35.3 | 9.6 M | 8.4 G | | A0 c | | | | 11.73 | | | | | | 1.0 | | | 8 39 49 – 44 46.0 |
| 23 | 74069 | C – 44 4661 | 8 38 13 | – 44 57.5 | 9.8 M | 9.3 G | | A | | | | 12.64 | | | | | | .3 | | | 8 39 55 – 45 8.2 |
| 24 | 74106 | C 45 4380 | 8 38 29 | – 45 26.3 | 8.8 M | 8.3 G | | B9 | | 12.39 | .32 | 11.40 | .23 | 12.26 | .49 | | 3.0 | 6.0 | 2.0 | | 8 40 10 – 45 37.0 |
| 25 | 74067 | C – 39 4653 | 8 38 29 | – 40 5.1 | 5.19 | – 0.01 | 1.48C | B95p | | | | 8.58 | .05 | 8.96 | | | | 2.0 | 1.0 | | 8 40 19 – 40 15.8 |
| 26 | 74107 | C – 47 4194 | 8 38 30 | – 47 34.2 | 10.2 M | 8.7 G | | A0 | | 12.94 | | | | | | | 1.0 | | | | 8 40 7 – 47 44.9 |
| 27 | 74146 | P 52 1579 | 8 38 32 | – 52 52.6 | 5.2 | – 0.15 | – 0.59 | B55* | | | | 7.30 | .06 | | | | | 1.3 | | | 8 39 58 – 53 3.3 |
| 28 | 74169 | P – 52 1581 | 8 38 34 | – 53 5.0 | 7.25 | – 0.0 | 0.1 | A0 s | | | | 10.20 | | 11.31 | | | | 1.0 | 1.0 | | 8 39 59 – 53 15.7 |
| 29 | | C – 45 4384 | 8 38 34 | – 45 34.2 | 9.9 M | | | | | 13.33 | | 13.24 | .00 | | | | 1.0 | 2.0 | | | 8 40 15 – 45 44.9 |
| 30 | 74168 | C – 51 3141 | 8 38 40 | – 51 45.8 | 7.50 | – 0.12 | – 0.48 | B9 s | | | | 9.57 | .06 | 9.57 | | | | 3.0 | 1.0 | | 8 40 8 – 51 56.5 |
| 31 | 74129 | C – 45 4389 | 8 38 40 | – 45 56.7 | 9.2 M | 9.0 G | | A | | 11.63 | .06 | 11.41 | .41 | 12.20 | .29 | | 2.0 | 4.3 | 2.0 | | 8 40 20 – 46 7.4 |
| 32 | 74115 | C – 40 4505 | 8 38 43 | – 40 53.5 | 7.9 M | 7.8 G | | B9 | | | | | | 11.67 | | | | | 1.0 | | 8 40 32 – 41 4.2 |
| 33 | 74195 | P – 52 1583 | 8 38 45 | – 52 49.1 | 3.6 | – 0.18 | – 0.7 | B33* | | 7.20 | | | | | | | 1.0 | | | | 8 40 11 – 52 59.8 |
| 34 | 74146 | P – 52 1579 | 8 38 48 | – 52 51.4 | 5.2 | – 0.15 | – 0.59 | B55* | | | | 6.58 | | | | | | .3 | | | 8 40 14 – 53 2.1 |
| 35 | 74196 | P – 52 1584 | 8 38 52 | – 52 50.2 | 5.6 | – 0.14 | – 0.52 | B84s | | | | 7.50 | | | | | | 1.0 | | | 8 40 18 – 53 .9 |
| 36 | 74195 | P – 52 1583 | 8 38 52 | – 52 47.4 | 3.6 | – 0.18 | – 0.7 | B33* | | 7.86 | | | | 5.18 | | | 1.0 | | 1.0 | | 8 40 18 – 52 58.1 |
| 37 | 74195 | P – 52 1583 | 8 38 52 | – 52 44.6 | 3.6 | – 0.18 | – 0.7 | B33p | | | | 5.44 | .40 | | | | | 2.3 | | | 8 40 18 – 52 55.3 |
| 38 | 74236 | P – 59 1078 | 8 38 53 | – 59 22.1 | 6.83M | | | B9 | | | | 9.54 | | 9.51 | | | | 1.0 | 1.0 | | 8 40 0 – 59 32.8 |
| 39 | 74405 | P – 69 946 | 8 38 55 | – 70 12.5 | 5.19 | 0.01 | – 0.03 | A0 p | | | | | | 9.12 | | | | | 1.0 | | 8 39 5 – 70 23.2 |
| 40 | | C – 46 4437 | 8 38 57 | – 47 3.4 | 9.5 M | 10.1 G | | | | 12.78 | | | | | | | 1.0 | | | | 8 40 35 – 47 14.1 |
| 41 | 74180 | C – 46 4438 | 8 38 58 | – 46 28.2 | 3.9 | 0.7 | 0.3 | F21* | | 10.68 | .19 | 11.41 | .26 | | | | 2.0 | 2.3 | | | 8 40 38 – 46 38.9 |
| 42 | 74194 | C – 44 4683 | 8 39 5 | – 44 52.8 | 7.54 | 0.23 | – 0.78 | O9 s | | 10.41 | .40 | 10.25 | .22 | 11.11 | .21 | | 3.3 | 5.3 | 3.0 | | 8 40 48 – 45 3.5 |
| 43 | 74209 | C – 44 4684 | 8 39 8 | – 44 34.2 | 9.6 M | 9.0 G | | A0 | | 13.19 | | 12.73 | .13 | | | | 1.0 | 2.0 | | | 8 40 51 – 44 44.9 |
| 44 | | C – 45 4393 | 8 39 10 | – 45 19.6 | 9.3 M | 9.1 G | | c | | 12.01 | .50 | 11.32 | .12 | 11.95 | .39 | | 3.0 | 4.3 | 4.0 | | 8 40 52 – 45 30.3 |
| 45 | | C – 45 4394 | 8 39 11 | – 45 55.0 | 10.16 | 0.21 | 1.28C | B25s | | 12.57 | | 12.23 | .23 | | | | 1.0 | 1.3 | | | 8 40 52 – 46 5.7 |
| 46 | 74234 | C – 47 4210 | 8 39 17 | – 48 2.8 | 6.94 | – 0.17 | – 0.8 | B25s | | | | | | 8.43 | | | | | 1.0 | | 8 40 54 – 48 13.5 |
| 47 | 74275 | P – 52 1587 | 8 39 22 | – 52 37.4 | 7.30 | – 0.01 | 0.1 | A05 | | | | 10.30 | .23 | 9.68 | | | | 2.0 | .3 | | 8 40 48 – 52 48.1 |
| 48 | 74251 | C 47 4214 | 8 39 25 | – 47 53.3 | 7.76 | – 0.11 | – 0.57 | B5 | | | | | | 10.28 | | | | | 1.0 | | 8 41 2 – 48 4.0 |
| 49 | 74249 | C – 46 4445 | 8 39 29 | – 46 26.5 | 9.8 M | | | A0 | | 13.24 | | 13.16 | | | | | 1.0 | .3 | | | 8 41 9 – 46 37.3 |
| 50 | 74273 | C – 48 4020 | 8 39 30 | – 48 44.6 | 5.90 | – 0.22 | 1.15C | B25s | | | | | | 7.05 | .05 | | | | 2.0 | | 8 41 5 – 48 55.4 |
| 51 | 74375 | P – 59 1080 | 8 39 31 | – 59 34.9 | 4.32 | – 0.12 | – 0.80 | B13* | | | | | | 9.60 | | | | | 1.0 | | 8 40 37 – 59 45.6 |
| 52 | | C – 44 4691 | 8 39 31 | – 45 5.9 | 8.48 | 0.40 | – 0.50 | B22 | | 12.16 | .07 | 12.39 | .19 | | | | 2.0 | 2.3 | | | 8 41 13 – 45 16.7 |
| 53 | 74272 | C – 46 4448 | 8 39 35 | – 47 8.3 | 4.76 | 0.12 | 0.11 | A52 | | 10.14 | | 9.73 | .16 | | | | 1.0 | 2.0 | | | 8 41 13 – 47 19.1 |
| 54 | | C – 45 4401 | 8 39 35 | – 45 34.5 | 9.1 M | 8.7 G | | | | 11.76 | .53 | 11.35 | .21 | 12.10 | .27 | | 3.0 | 5.0 | 2.3 | | 8 41 16 – 45 45.3 |
| 55 | 74290 | C – 47 4217 | 8 39 38 | – 47 23.7 | 8.30M | | | B8 | | 11.44 | | 12.47 | | 11.86 | | | 1.0 | 1.0 | 1.0 | | 8 41 16 – 47 34.5 |
| 56 | 74319 | C – 44 4698 | 8 39 52 | – 44 48.7 | 6.63M | | | B9 | | 9.11 | .35 | 8.70 | .22 | 8.42 | .06 | | 6.3 | 7.3 | 2.0 | | 8 41 35 – 44 59.5 |
| 57 | | C – 45 4409 | 8 39 53 | – 45 35.4 | 10. M | | | | | 13.30 | | | | | | | 1.0 | | | | 8 41 34 – 45 46.2 |
| 58 | | C – 44 4700 | 8 40 1 | – 44 44.0 | 10. M | 9.6 G | | c | | 13.39 | | | | | | | 1.0 | | | | 8 41 44 – 44 54.8 |
| 59 | | C – 45 4415 | 8 40 7 | – 45 22.3 | 9.0 M | 9.5 G | | | | 14.01 | | 13.71 | | | | | 1.0 | 1.0 | | | 8 41 49 – 45 33.1 |
| 60 | 74300 | C – 31 6433 | 8 40 11 | – 32 3.1 | 7.07M | | | B9 | | | | | | 10.48 | | | | | 1.0 | | 8 42 13 – 32 13.9 |
| 61 | | P – 45 2856 | 8 40 15 | – 45 56.0 | 9.4 G | | | | | | | 12.71 | | | | | | 1.0 | | | 8 41 56 – 46 6.8 |
| 62 | 74371 | C – 44 4704 | 8 40 15 | – 45 13.8 | 5.2 | 0.2 | – 0.5 | B51p | | 9.44 | .38 | 9.19 | .20 | 9.56 | .27 | | 8.0 | 5.5 | 4.0 | | 8 41 57 – 45 24.6 |
| 63 | 74355 | C – 40 4528 | 8 40 18 | – 40 31.5 | 8.6 M | 7.7 G | | B8 | | | | | | 10.54 | | | | | 1.0 | | 8 42 8 – 40 42.3 |
| 64 | 74401 | C – 47 4241 | 8 40 22 | – 47 29.1 | 9.1 M | 9.1 G | | B8 | | | | | | 11.62 | | | | | 1.0 | | 8 42 0 – 47 39.9 |
| 65 | | C – 46 4465 | 8 40 25 | – 46 18.2 | 9.7 M | | | | | 13.66 | | | | | | | 1.0 | | | | 8 42 5 – 46 29.0 |
| 66 | 74436 | C – 47 4246 | 8 40 31 | – 48 3.9 | 8.24 | – 0.07 | – 0.60 | B8 | | | | | | 9.83 | | | | | .3 | | 8 42 8 – 48 14.7 |
| 67 | | C – 45 4425 | 8 40 38 | – 45 32.8 | 9.7 M | 9.2 G | | | | 12.18 | .05 | 12.10 | .11 | | | | 2.0 | 3.3 | | | 8 42 20 – 45 43.6 |
| 68 | 74455 | C – 47 4251 | 8 40 39 | – 47 55.1 | 5.51 | – 0.19 | – 0.88 | B35* | | | | | | 6.45 | | | | | .3 | | 8 42 16 – 48 5.9 |
| 69 | 74454 | C – 46 4474 | 8 40 43 | – 46 24.0 | 8.02M | | | B9 | | 10.91 | .04 | 10.62 | .18 | 11.73 | .44 | | 2.0 | 4.0 | 3.0 | | 8 42 23 – 46 34.8 |
| 70 | 74516 | P – 52 1601 | 8 40 44 | – 52 47.3 | 7.40 | 0.00 | – 0.0 | A15 | | | | | | 10.97 | | | | | .3 | | 8 42 10 – 52 58.1 |
| 71 | 74536 | P 52 1603 | 8 40 47 | – 53 11.4 | 7.97 | 0.02 | – 0.5 | B75 | | | | 9.83 | | 10.77 | | | | 1.0 | 1.0 | | 8 42 12 – 53 22.2 |
| 72 | | C – 45 4428 | 8 40 50 | – 45 35.5 | 10. M | | | | | 13.87 | | 12.82 | .63 | | | | 1.0 | 2.0 | | | 8 42 32 – 45 46.3 |
| 73 | 74560 | P – 52 1607 | 8 40 59 | – 52 56.0 | 4.9 | – 0.18 | – 0.66 | B44* | | 8.85 | | 6.50 | | 6.97 | | | 1.0 | 1.0 | .3 | | 8 42 25 – 53 6.8 |
| 74 | 74475 | C – 35 4976 | 8 41 0 | – 35 45.8 | 6.41 | 0.02 | 1.51C | A1 | | | | | | 10.32 | | | | | 1.0 | | 8 42 57 – 35 56.6 |
| 75 | 74528 | C – 45 4435 | 8 41 2 | – 45 22.5 | 8.44 | 0.16 | 1.30C | B25* | | 11.66 | .35 | 11.10 | .18 | 11.59 | .43 | | 3.0 | 6.0 | 2.0 | | 8 42 44 – 45 33.3 |
| 76 | | C – 44 4719 | 8 41 7 | – 44 46.6 | 10. M | 10.2 G | | | | 12.51 | | 12.40 | | | | | 1.0 | 1.0 | | 2659 | 8 42 50 – 44 57.4 |
| 77 | 74558 | C – 46 4483 | 8 41 8 | – 46 37.7 | 6.94 | 0.26 | 1.54C | A73 | | 11.13 | .20 | 11.62 | .13 | | | | 2.0 | 3.0 | | | 8 42 48 – 46 48.5 |
| 78 | 74557 | C – 43 4571 | 8 41 13 | – 43 47.0 | 9.0 M | 8.5 G | | A3 | | | | 12.94 | | | | | | 1.0 | | | 8 42 58 – 43 57.9 |
| 79 | 74681 | P – 59 1088 | 8 41 22 | – 59 20.8 | 8.0 M | | | A0 | | | | | | 11.48 | | | | | 1.0 | | 8 42 30 – 59 31.6 |
| 80 | 74620 | C – 47 4276 | 8 41 29 | – 47 30.4 | 9.4 M | 8.3 G | | B9 | | | | | | 10.67 | | | | | 1.0 | | 8 43 7 – 47 41.3 |
| 81 | 74575 | C – 32 5651 | 8 41 35 | – 33 .3 | 3.69 | – 0.19 | – 0.88 | B22p | | 6.92 | .02 | | | 5.18 | .49 | | 2.0 | | 2.0 | | 8 43 36 – 33 11.2 |
| 82 | | C 46 4490 | 8 41 38 | – 46 16.1 | 10.00 | 0.06 | – 0.57 | B25 | | 12.23 | | 12.37 | .09 | | | | 1.0 | 2.0 | | | 8 43 18 – 46 27.0 |
| 83 | 74650 | C – 47 4282 | 8 41 39 | – 47 37.5 | 7.49M | | | B9 | | | | | | 10.94 | | | | | 1.0 | | 8 43 17 – 47 48.4 |
| 84 | 74662 | C – 47 4283 | 8 41 42 | – 48 9.8 | 9.6 M | 8.0 G | | B8 | | | | | | 10.55 | | | | | 1.0 | | 8 43 19 – 48 20.7 |
| 85 | 74649 | C 45 4449 | 8 41 44 | – 46 8.2 | 9.1 M | 8.6 G | | A0 | | 11.68 | .15 | 11.59 | .40 | 11.58 | | | 2.0 | 3.0 | 1.0 | | 8 43 25 – 46 19.1 |
| 86 | | C – 45 4448 | 8 41 45 | – 45 26.8 | 10. M | 10. G | | | | 13.78 | | | | | | | 1.0 | | | | 8 43 27 – 45 37.7 |
| 87 | | C – 45 4452 | 8 41 51 | – 45 44.4 | 9.0 M | | | | | 13.12 | | 13.45 | | | | | 1.0 | 1.0 | | | 8 43 32 – 45 55.3 |
| 88 | 74677 | C – 45 4455 | 8 41 55 | – 45 55.2 | 8.62 | 0.22 | 1.31C | B13 | | 11.54 | .23 | 11.31 | .29 | | | | 1.3 | 2.0 | | | 8 43 36 – 46 6.1 |
| 89 | | C – 45 4456 | 8 41 56 | – 46 11.8 | 10.0 M | | | | | 13.41 | | 13.34 | | | | | 1.0 | 1.0 | | | 8 43 37 – 46 22.7 |
| 90 | | C – 45 4457 | 8 42 0 | – 45 21.8 | 9.0 M | 9.0 G | | | | 11.66 | | 11.59 | .20 | 11.60 | | | 1.0 | 4.0 | 1.0 | | 8 43 42 – 45 32.7 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | C–45 4458 | 8 42 2 –45 46.2 | 9.0 M | | | | | | 13.66 | | | | | | | 1.0 | | | | 8 43 43 –45 57.1 |
| 2 | 74693 | C–43 4581 | 8 42 4 –43 18.2 | 9.6 M | 9.0 G | | A2 | | | 13.26 | | | | | | | 1.0 | | | | 8 43 50 –43 29.1 |
| 3 | 74676 | C–40 4555 | 8 42 5 –41 4.0 | 9.9 M | 9.2 G | | B9 | | | | | 11.79 | | | | | | 1.0 | | | 8 43 54 –41 14.9 |
| 4 | 74753 | C–49 3761 | 8 42 6 –49 38.5 | 5.15 | –0.21 | –1.02 | B05* | 7.77 | | | | 6.52 | | | | 1.0 | | .3 | | | 8 43 40 –49 49.4 |
| 5 | 74711 | C–46 4504 | 8 42 7 –46 37.0 | 7.10 | 0.08 | –0.74 | B3 | 9.45 | | 9.88 | .05 | 10.11 | .12 | | | 1.0 | 2.0 | 3.0 | | | 8 43 47 –46 47.9 |
| 6 | | C–44 4743 | 8 42 7 –44 55.3 | 9.9 M | | | | | | 13.57 | | | | | | | 1.0 | | | | 8 43 50 –45 6.2 |
| 7 | | C–45 4463 | 8 42 10 –45 44.9 | 9.6 M | 9.0 G | | c | 10.93 | | 11.63 | | | | | | 1.0 | 1.0 | | | | 8 43 52 –45 55.8 |
| 8 | | C–43 4584 | 8 42 14 –44 .5 | 9.7 M | | | | | | 13.43 | | | | | | | 1.0 | | | | 8 43 59 –44 11.4 |
| 9 | | C–45 4463 | 8 42 17 –45 43.6 | 9.6 M | 9.0 G | | | | | 11.29 | .04 | | | | | | 2.0 | | | | 8 43 59 –45 54.5 |
| 10 | 74773 | C–46 4512 | 8 42 30 –46 56.0 | 7.8 M | 6.9 G | | B5 | | | 8.89 | | 9.06 | .41 | | | | 1.0 | 3.0 | | | 8 44 9 –47 6.9 |
| 11 | | C–45 4467 | 8 42 30 –45 17.9 | 9.9 M | 9.6 G | | | | | 13.77 | | | | | | | 1.0 | | | | 8 44 12 –45 28.8 |
| 12 | 74922 | P–59 1092 | 8 42 45 –59 24.3 | 8.29M | 8.0 G | | A0 | | | | | 11.21 | | | | | | 1.0 | | | 8 43 53 –59 35.2 |
| 13 | | C–45 4476 | 8 42 50 –45 30.1 | 9.8 M | | | | 13.13 | | 13.48 | .14 | | | | | 1.0 | 2.0 | | | | 8 44 32 –45 41.0 |
| 14 | 74804 | C–40 4569 | 8 42 51 –41 5.7 | 7.1 M | 7.3 G | | B55 | | | | | 9.01 | | | | | | 1.0 | | | 8 44 40 –41 16.6 |
| 15 | 74869 | C–47 4312 | 8 43 5 –47 46.9 | 11.5 M | 9.6 G | | B9 | | | 12.35 | .34 | | | | | | 2.0 | | | | 8 44 43 –47 57.9 |
| 16 | | C–45 4482 | 8 43 5 –45 48.1 | 10.0 M | | | WN8s | 12.89 | | 13.14 | | | | | | 1.0 | .3 | | | | 8 44 47 –45 59.1 |
| 17 | | C–44 4772 | 8 43 8 –44 42.5 | 10. M | | | | 12.93 | | 13.13 | | | | | | 1.0 | 1.0 | | | | 8 44 52 –44 53.5 |
| 18 | 74868 | C–44 4771 | 8 43 8 –44 21.7 | 6.57 | 0.57 | 1.70C | G34 | 12.31 | .05 | 12.95 | .27 | | | | | 2.0 | 1.3 | | | | 8 44 52 –44 32.7 |
| 19 | | C–45 4486 | 8 43 11 –45 28.7 | 9.8 M | | | | 13.71 | | | | | | | | 1.0 | | | | | 8 44 53 –45 39.7 |
| 20 | 74867 | C–41 4455 | 8 43 13 –41 20.0 | 9.5 M | 8.5 G | | B9 | | | | | 11.06 | | | | | | .3 | | | 8 45 2 –41 31.0 |
| 21 | 74956 | P–54 1788 | 8 43 19 –54 31.5 | 1.95 | 0.04 | 0.0 | A05p | 7.18 | | | | 6.73 | | | | 1.0 | | 1.0 | | | 8 44 42 –54 42.5 |
| 22 | | C–44 4775 | 8 43 20 –44 23.9 | 9.9 M | 9.5 G | | | | | 13.46 | .28 | | | | | | 1.3 | | | | 8 45 4 –44 34.9 |
| 23 | 74883 | C–40 4582 | 8 43 21 –41 14.7 | 8.9 M | 8.5 G | | B9 | | | | | 11.30 | | | | | | .3 | | | 8 45 10 –41 25.7 |
| 24 | | C–45 4494 | 8 43 24 –45 58.1 | 10.0 M | | | B s | | | 12.43 | | | | | | | 1.0 | | | | 8 45 5 –46 9.1 |
| 25 | 74920 | C–45 4496 | 8 43 29 –45 51.3 | 7.53 | 0.03 | –0.93 | B3 | 9.21 | | 9.58 | .30 | 9.24 | .13 | | | 1.0 | 2.3 | .5 | | | 8 45 11 –46 2.3 |
| 26 | 74936 | C–45 4498 | 8 43 32 –45 43.4 | 8.26 | 0.22 | –0.53 | B8 | 12.82 | | 13.51 | .19 | 12.26 | | | | 1.0 | 2.0 | 1.0 | | | 8 45 14 –45 54.4 |
| 27 | 74920 | C–45 4496 | 8 43 34 –45 49.0 | 7.53 | 0.03 | –0.93 | B3 c | | | | | 8.55 | | | | | | 1.0 | | | 8 45 16 –46 0.0 |
| 28 | 74969 | C–48 4077 | 8 43 36 –49 10.4 | 8.4 M | 8.0 G | | B9 | | | | | 10.61 | | | | | | 1.0 | | | 8 45 11 –49 21.4 |
| 29 | 74936 | C–45 4498 | 8 43 36 –45 43.7 | 8.26 | 0.22 | –0.53 | B8 c | 11.12 | | 11.99 | .18 | | | | | 1.0 | 1.3 | | | | 8 45 18 –45 54.7 |
| 30 | 74966 | C–36 4998 | 8 43 52 –36 33.6 | 7.44M | 7.00G | | B8 | | | | | 8.90 | | | | | | 1.0 | | | 8 45 48 –36 44.6 |
| 31 | | C–47 4325 | 8 43 53 –47 19.3 | 10. M | 9.6 G | | | | | 13.48 | | | | | | | 1.0 | | | | 8 45 32 –47 30.3 |
| 32 | 75086 | P–58 1202 | 8 43 54 –58 32.5 | 6.21 | –0.10 | 1.32C | B8 p | | | 8.70 | | | | | | | 1.0 | | | | 8 45 5 –58 43.5 |
| 33 | 74979 | C–40 4593 | 8 43 57 –40 25.9 | 7.50M | | | B8 | | | 9.10 | | 8.42 | .18 | | | | 1.0 | 3.0 | | | 8 45 48 –40 36.9 |
| 34 | | C–45 4509 | 8 43 58 –45 34.8 | 9.9 M | 9.2 G | | | 11.82 | | 12.53 | | | | | | 1.0 | 1.0 | | | | 8 45 40 –45 45.8 |
| 35 | 75028 | C–47 4329 | 8 44 2 –47 44.8 | 8.5 M | 7.9 G | | A0 | 12.59 | | 11.05 | .36 | | | | | 1.0 | 2.0 | | | | 8 45 40 –47 55.8 |
| 36 | 75009 | C–43 4611 | 8 44 3 –44 3.9 | 7.0 M | 6.6 G | | B9 | 10.39 | .26 | 9.30 | .21 | 9.17 | .22 | | | 2.0 | 4.0 | 3.0 | | | 8 45 48 –44 14.9 |
| 37 | 75105 | P–52 1640 | 8 44 16 –52 47.3 | 7.70 | –0.09 | –0.48 | B85s | | | 9.79 | | 9.90 | .28 | | | | 1.0 | 2.0 | | | 8 45 43 –52 58.3 |
| 38 | 75064 | C–47 4332 | 8 44 16 –47 23.6 | 9.6 M | 8.6 G | | B9 | | | 11.66 | | | | | | | .3 | | | | 8 45 55 –47 34.6 |
| 39 | 75062 | C–43 4615 | 8 44 18 –43 34.1 | 8.0 M | 7.4 G | | B9 | 11.34 | .05 | 10.41 | | 11.02 | .33 | | | 2.0 | 1.0 | 2.0 | | | 8 46 4 –43 45.1 |
| 40 | 75063 | C–45 4517 | 8 44 20 –45 51.5 | 3.90 | 0.00 | –0.03 | A03 | 8.40 | | 8.55 | .41 | 8.61 | .35 | | | 1.0 | 2.0 | 1.5 | | | 8 46 2 –46 2.5 |
| 41 | 75061 | C–43 4617 | 8 44 20 –43 16.7 | 9.8 M | 9.0 G | | A0 | | | 13.37 | | | | | | | 1.0 | | | | 8 46 6 –43 27.7 |
| 42 | 75082 | C–41 4479 | 8 44 26 –41 51.1 | 7.9 M | 8.0 G | | B8 c | | | | | 11.53 | | | | | | 1.0 | | | 8 46 15 –42 2.1 |
| 43 | 75103 | C–46 4557 | 8 44 30 –47 12.7 | 8.4 M | 7.8 G | | F2 | | | 12.76 | | | | | | | 1.0 | | | | 8 46 9 –47 23.7 |
| 44 | 75083 | C–42 4605 | 8 44 30 –42 34.5 | 8.69 | –0.08 | –0.31 | B9 | | | | | 11.10 | | | | | | .3 | | | 8 46 17 –42 45.5 |
| 45 | 75060 | C–39 4765 | 8 44 30 –40 12.7 | 7.8 M | 7.5 G | | B9 c | | | | | 10.05 | .17 | | | | | 3.0 | | | 8 46 21 –40 23.7 |
| 46 | 75081 | C–40 4602 | 8 44 34 –40 56.5 | 6.20 | –0.05 | 1.40C | A0 | | | 9.14 | | 9.10 | .03 | | | | 1.0 | 2.0 | | | 8 46 24 –41 7.5 |
| 47 | 75129 | C–47 4337 | 8 44 40 –47 22.0 | 6.78M | | | B8 | 11.54 | .33 | 10.26 | | 11.76 | | | | 2.0 | .3 | 1.0 | | | 8 46 19 –47 33.0 |
| 48 | | C–44 4805 | 8 44 42 –44 43.1 | 9.5 M | 9.5 G | | | | | 13.05 | .05 | | | | | | 3.0 | | | | 8 46 26 –44 54.1 |
| 49 | 75126 | C–42 4610 | 8 44 45 –42 22.9 | 7.08 | –0.13 | –0.51 | B9 | | | 9.14 | | 8.93 | .08 | | | | 1.0 | 2.0 | | | 8 46 33 –42 33.9 |
| 50 | 75127 | C–42 4611 | 8 44 47 –42 36.4 | 8.67 | –0.06 | –0.34 | B9 | | | | | 10.99 | | | | | | .3 | | | 8 46 34 –42 47.4 |
| 51 | 75149 | C–45 4526 | 8 44 48 –45 43.7 | 5.5 | 0.2 | –0.61 | B31s | 9.12 | | 9.48 | .07 | 9.51 | .21 | | | 1.0 | 2.0 | 2.3 | | | 8 46 30 –45 54.7 |
| 52 | 75112 | C–34 5243 | 8 44 50 –34 26.3 | 6.36 | –0.15 | –0.56 | B45 | | | | | 7.94 | .22 | | | | | 2.0 | | | 8 46 49 –34 37.4 |
| 53 | 75113 | C–34 5244 | 8 44 51 –35 11.1 | 10.1 M | 10.1 G | | G5 | | | | | 11.66 | | | | | | 1.0 | | | 8 46 49 –35 22.2 |
| 54 | 75125 | C–39 4773 | 8 44 52 –39 43.4 | 6.94M | | | B9 | | | | | 9.62 | .10 | | | | | 2.0 | | | 8 46 44 –39 54.5 |
| 55 | 75148 | C–43 4624 | 8 44 53 –43 47.1 | 9.0 M | 7.9 G | | A2 | 12.35 | | 12.32 | .13 | | | | | 1.0 | 2.0 | | | | 8 46 38 –43 58.2 |
| 56 | 75200 | C–47 4341 | 8 45 0 –48 9.3 | 9.1 M | 8.7 G | | G0 | | | 12.57 | | | | | | | 1.0 | | | | 8 46 38 –48 20.4 |
| 57 | 75212 | C–48 4097 | 8 45 6 –48 34.9 | 8.42 | –0.08 | –0.29 | A0 | 11.53 | | 10.58 | | | | | | 1.0 | 1.0 | | | | 8 46 43 –48 46.0 |
| 58 | 75211 | C–43 4635 | 8 45 16 –43 53.4 | 7.50 | 0.41 | –0.65 | B5 | 11.49 | | 10.83 | | 11.14 | .21 | | | 1.0 | .3 | 1.3 | | | 8 47 1 –44 4.5 |
| 59 | 75243 | C–47 4348 | 8 45 21 –47 38.7 | 9.6 M | 8.7 G | | A0 | 11.90 | | 10.74 | | | | | | 1.0 | .3 | | | | 8 47 0 –47 49.8 |
| 60 | 75241 | C–44 4818 | 8 45 22 –44 53.4 | 6.59 | –0.13 | –0.54 | B53 | | | 9.05 | | 8.10 | | | | | 1.0 | 1.0 | | | 8 47 6 –45 4.5 |
| 61 | 75295 | P–53 1888 | 8 45 23 –54 .8 | 8.27M | 8.1 G | | A0 | | | | | 11.86 | | | | | | 1.0 | | | 8 46 48 –54 11.9 |
| 62 | 75259 | C–49 3812 | 8 45 23 –49 58.4 | 9.2 M | 9.2 G | | B9 | | | | | 10.99 | | | | | | 1.0 | | | 8 46 57 –50 9.5 |
| 63 | 75311 | P–56 1865 | 8 45 25 –56 35.1 | 4.49 | –0.18 | –0.71 | B25* | | | 6.43 | | | | | | | 1.0 | | | | 8 46 43 –56 46.2 |
| 64 | 75293 | C–47 4358 | 8 45 26 –47 38.6 | 9.4 M | 9.1 G | | B9 c | | | 10.38 | | | | | | | .3 | | | | 8 47 5 –47 49.7 |
| 65 | 75240 | C–42 4621 | 8 45 30 –42 25.0 | 8.8 M | 7.8 G | | A0 | | | 9.91 | | 10.88 | | | | | 1.0 | 1.0 | | | 8 47 18 –42 36.1 |
| 66 | | C–46 4578 | 8 45 31 –46 50.0 | 10. M | | | | | | 12.95 | | | | | | | 1.0 | | | | 8 47 11 –47 1.1 |
| 67 | | C–47 4353 | 8 45 34 –47 32.5 | 10. M | 9.6 G | | | | | 13.27 | | | | | | | .3 | | | | 8 47 13 –47 43.6 |
| 68 | 75258 | C–41 4502 | 8 45 38 –42 16.1 | 7.19 | –0.12 | –0.56 | B9 c | | | 8.65 | | 8.50 | .02 | | | | 1.0 | 1.3 | | | 8 47 26 –42 27.2 |
| 69 | 75293 | C–47 4358 | 8 45 39 –47 40.0 | 9.4 M | 9.1 G | | B9 | 12.70 | | 12.23 | | 11.72 | | | | 1.0 | .3 | 1.0 | | | 8 47 18 –47 51.1 |
| 70 | 75275 | C–43 4643 | 8 45 39 –43 52.9 | 9.1 M | 8.6 G | | B3 | 11.15 | .36 | 10.41 | .08 | 10.75 | .35 | | | 1.3 | .5 | 1.3 | | | 8 47 24 –44 4.0 |
| 71 | | C–46 4580 | 8 45 40 –46 43.5 | 10. M | | | | | | 12.23 | .30 | 13.20 | | | | | 2.0 | 1.0 | | | 8 47 20 –46 54.6 |
| 72 | 75309 | C–45 4547 | 8 45 47 –46 16.0 | 7.84 | 0.02 | –0.85 | B2 | 10.44 | .10 | 9.34 | .28 | 10.02 | .12 | | | 2.0 | 2.0 | 1.5 | | | 8 47 28 –46 27.1 |
| 73 | 75272 | C–38 4879 | 8 45 47 –38 48.4 | 6.56M | | | B9 c | | | | | 8.12 | | | | | | 1.0 | | | 8 47 40 –38 59.5 |
| 74 | 75310 | C–46 4587 | 8 45 49 –46 29.3 | 10.2 M | 8.9 G | | A0 | | | 11.50 | .31 | 12.82 | .19 | | | | 2.0 | 2.0 | | | 8 47 30 –46 40.4 |
| 75 | 75349 | C–46 4590 | 8 45 57 –47 1.3 | 9.2 M | 8.9 G | | B9 | 12.42 | | 10.74 | | 11.76 | .57 | | | 1.0 | 1.0 | 3.0 | | | 8 47 37 –47 12.4 |
| 76 | 75324 | C–41 4510 | 8 45 59 –42 5.3 | 7.12 | –0.13 | –0.52 | B9 c | | | 9.07 | .28 | 8.60 | .22 | | | | 2.0 | 3.0 | | | 8 47 47 –42 16.4 |
| 77 | 75348 | C–43 4649 | 8 46 3 –44 2.8 | 8.7 M | 9.0 G | | A3 | | | 13.63 | .19 | | | | | | 2.0 | | | | 8 47 48 –44 13.9 |
| 78 | | C–47 4364 | 8 46 17 –47 30.6 | 9.6 M | 9.5 G | | | | | 12.16 | .35 | | | | | | 2.0 | | | | 8 47 56 –47 41.7 |
| 79 | 75387 | C–41 4516 | 8 46 21 –42 16.7 | 6.42 | –0.19 | –0.75 | B8 | | | 7.76 | | 7.33 | | | | | 1.0 | .3 | | | 8 48 9 –42 27.8 |
| 80 | 75398 | C–43 4658 | 8 46 24 –43 45.0 | 9.4 M | 8.4 G | | A0 | 11.65 | | 11.73 | .23 | | | | | 1.0 | 2.0 | | | | 8 48 10 –43 56.1 |
| 81 | 75466 | P–52 1675 | 8 46 32 –52 39.9 | 6.28 | –0.11 | –0.32 | B85 | | | 8.87 | | 8.45 | .23 | | | | 1.0 | 2.0 | | | 8 48 0 –52 51.0 |
| 82 | 75387 | C–41 4516 | 8 46 32 –42 14.8 | 6.42 | –0.19 | –0.75 | B8 c | | | | | 6.96 | | | | | | 1.0 | | | 8 48 20 –42 25.9 |
| 83 | 75502 | P–53 1904 | 8 46 39 –53 24.4 | 8.68M | 8.46G | | B9 | | | | | 11.47 | | | | | | 1.0 | | | 8 48 5 –53 35.5 |
| 84 | 75465 | C–46 4605 | 8 46 40 –46 43.5 | 9.00 | 0.22 | 1.30C | B35s | | | 12.02 | .26 | 12.83 | .03 | | | | 1.3 | 2.0 | | | 8 48 21 –46 54.6 |
| 85 | | C–46 4607 | 8 46 42 –47 2.6 | 10. M | | | | | | 13.43 | | | | | | | 1.0 | | | | 8 48 22 –47 13.7 |
| 86 | 75446 | C–41 4523 | 8 46 42 –42 12.9 | 7.38 | –0.13 | –0.58 | B9 | | | 9.16 | | 8.89 | | | | | 1.0 | .3 | | | 8 48 30 –42 24.1 |
| 87 | 75478 | C–47 4377 | 8 46 50 –47 21.1 | 8.9 M | 8.1 G | | F0 | | | 12.95 | .22 | | | | | | 2.0 | | | | 8 48 29 –47 32.3 |
| 88 | | C–45 4571 | 8 46 50 –45 47.1 | 9.5 M | | | | | | 12.66 | | | | | | | 1.0 | | | | 8 48 32 –45 58.3 |
| 89 | 75476 | C–39 4824 | 8 47 0 –40 6.3 | 8.02M | 7.62G | | B8 | | | | | 9.82 | | | | | | 1.0 | | | 8 48 52 –40 17.5 |
| 90 | | C–45 4572 | 8 47 1 –45 50.1 | 9.9 M | | | | | | 12.30 | | | | | | | 1.0 | | | | 8 48 43 –46 1.3 |

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| | HD | DM | R.A. (1950) | DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 75534 | C–47 4381 | 8 47 6 | –47 34.6 | 7.84 | 0.37 | –0.58 | B5 | 11.52 | | 11.11 | | 12.01 | | | | 1.0 | 1.0 | 1.0 | | | 8 48 45 | –47 45.8 |
| 2 | 75611 | P–54 1834 | 8 47 7 | –55 15.8 | 7.56M | | | A0 | | | | | 10.29 | | | | | | 1.0 | | | 8 48 29 | –55 27.0 |
| 3 | | C–46 4615 | 8 47 10 | –47 6.4 | 9.4 M | 9.1 G | | | 12.58 | | 11.79 | .02 | 12.25 | | | | 1.0 | 1.3 | 1.0 | | | 8 48 50 | –47 17.6 |
| 4 | | C–49 3845 | 8 47 13 | –49 28.6 | 10.0 M | | | | | | | | 10.73 | | | | | | 1.0 | | | 8 48 48 | –49 39.8 |
| 5 | 75549 | C–43 4668 | 8 47 17 | –43 34.5 | 7.31 | –0.13 | –0.57 | B35 | 9.71 | .05 | 9.06 | .13 | 8.65 | .19 | | | 2.0 | 3.0 | 2.0 | | | 8 49 3 | –43 45.7 |
| 6 | | C–46 4619 | 8 47 18 | –47 2.1 | 10. M | | | | | | 12.45 | .23 | | | | | | 1.3 | | | | 8 48 58 | –47 13.3 |
| 7 | 75661 | P–53 1914 | 8 47 29 | –54 5.2 | 9.1 M | 8.89G | | B3 | | | | | 10.81 | | | | | | 1.0 | | | 8 48 54 | –54 16.4 |
| 8 | 75610 | C–47 4388 | 8 47 29 | –47 29.3 | 10.0 M | 9.3 G | | A0 | | | 12.87 | | | | | | | 1.0 | | | | 8 49 8 | –47 40.5 |
| 9 | 75587 | C–45 4581 | 8 47 32 | –45 27.1 | 8.8 M | 8.7 G | | F0 | | | 12.33 | .19 | | | | | | 2.0 | | | | 8 49 15 | –45 38.3 |
| 10 | 75660 | P–52 1684 | 8 47 34 | –52 55.0 | 8.19M | 8.0 G | | A0 | | | | | 11.31 | | | | | | 1.0 | | | 8 49 2 | –53 6.2 |
| 11 | 75608 | C–42 4676 | 8 47 34 | –43 11.0 | 7.55M | | | B8 | 10.33 | | 9.36 | .02 | 9.03 | .29 | | | 1.0 | 2.0 | 2.0 | | | 8 49 21 | –43 22.2 |
| 12 | 75609 | C–46 4626 | 8 47 35 | –46 21.9 | 9.1 M | 8.5 G | | F0 | | | 12.82 | | | | | | | 1.0 | | | | 8 49 16 | –46 33.1 |
| 13 | | C–46 4629 | 8 47 37 | –46 58.5 | 9.9 M | | | | 13.11 | | 12.39 | | | | | | 1.0 | 1.0 | | | | 8 49 17 | –47 9.7 |
| 14 | 75631 | C–42 4677 | 8 47 38 | –42 49.1 | 9.2 M | 8.2 G | | A2 | 11.77 | | 10.79 | | | | | | 1.0 | 1.0 | | | | 8 49 26 | –43 .3 |
| 15 | | C–45 4586 | 8 47 39 | –45 57.3 | 9.9 M | 10.7 G | | c | | | 13.98 | | | | | | | 1.0 | | | | 8 49 21 | –46 8.5 |
| 16 | | C–46 4630 | 8 47 42 | –46 43.2 | 10. M | 9.8 G | | c | 12.69 | | 12.17 | .05 | 12.64 | .09 | | | 1.0 | 2.0 | 2.0 | | | 8 49 23 | –46 54.4 |
| 17 | 75607 | C–41 4543 | 8 47 42 | –41 22.6 | 9.3 M | 8.5 G | | B5 | | | | | 11.29 | | | | | | 1.0 | | | 8 49 32 | –41 33.8 |
| 18 | | C–47 4394 | 8 47 44 | –47 52.2 | 9.9 M | | | | | | 13.58 | | | | | | | 1.0 | | | | 8 49 23 | –48 3.4 |
| 19 | 75658 | C–47 4393 | 8 47 45 | –47 18.1 | 8.10 | 0.21 | –0.84 | B3 | 11.28 | | 10.39 | | 10.82 | .08 | | | 1.0 | 1.0 | 2.0 | | | 8 49 25 | –47 29.3 |
| 20 | 75630 | C–39 4838 | 8 47 47 | –40 8.0 | 5.48 | 0.07 | 1.51C | A2 | | | | | 10.78 | | | | | | 1.0 | | | 8 49 39 | –40 19.2 |
| 21 | 75657 | C–42 4684 | 8 47 52 | –42 38.2 | 7.59M | | | B8 | 9.63 | | 9.13 | | 8.53 | .14 | | | 1.0 | 1.0 | 3.0 | | | 8 49 40 | –42 49.4 |
| 22 | | C–46 4636 | 8 47 53 | –47 11.3 | 10. M | | | | | | 12.25 | .24 | | | | | | 1.3 | | | | 8 49 33 | –47 22.5 |
| 23 | | C–47 4401 | 8 47 55 | –47 48.3 | 9.9 M | | | | | | 13.10 | | | | | | | 1.0 | | | | 8 49 34 | –47 59.5 |
| 24 | 75655 | C–41 4549 | 8 47 58 | –41 33.4 | 8.6 M | 7.7 G | | B8 c | | | 9.49 | .13 | 9.21 | .11 | | | | 2.0 | 2.0 | | | 8 49 48 | –41 44.6 |
| 25 | | C–45 4592 | 8 47 59 | –46 15.7 | 9.8 M | | | | 12.64 | | 12.60 | .09 | 13.37 | | | | 1.0 | 3.0 | 1.0 | | | 8 49 41 | –46 26.9 |
| 26 | 75710 | C–44 4861 | 8 48 4 | –45 7.3 | 4.92 | 0.04 | 1.48C | A2 | 9.85 | .11 | 9.37 | | 9.64 | .12 | | | 2.0 | .3 | 3.0 | | | 8 49 48 | –45 18.5 |
| 27 | 75744 | C–47 4411 | 8 48 16 | –47 26.8 | 10.2 M | 9.1 G | | B8 | 12.25 | | 11.34 | | | | | | 1.0 | .3 | | | | 8 49 56 | –47 38.0 |
| 28 | 75726 | C–43 4680 | 8 48 16 | –43 19.7 | 10.2 M | 9.6 G | | A0 | | | 12.64 | | | | | | | 1.0 | | | | 8 50 3 | –43 30.9 |
| 29 | 75710 | C–44 4861 | 8 48 18 | –45 9.8 | 4.92 | 0.04 | 1.48C | A2 c | | | 9.10 | .08 | | | | | | 2.0 | | | | 8 50 2 | –45 21.0 |
| 30 | 75760 | C–44 4873 | 8 48 25 | –45 8.3 | 9.19M | 9.4 G | | A2 | | | 13.68 | | | | | | | .3 | | | | 8 50 9 | –45 19.5 |
| 31 | | C–45 4605 | 8 48 28 | –45 25.7 | 9.9 M | 9.2 G | | A | | | 13.51 | | | | | | | 1.0 | | | | 8 50 11 | –45 36.9 |
| 32 | | C–45 4606 | 8 48 31 | –45 20.1 | 8.93 | 0.38 | –0.62 | B05* | 12.46 | | 12.59 | .28 | 13.32 | .13 | | | 1.0 | 2.3 | 2.0 | | | 8 50 15 | –45 31.3 |
| 33 | 75758 | C–41 4559 | 8 48 31 | –41 42.0 | 8.9 M | 8.6 G | | B8 | | | | | 10.77 | | | | | | 1.0 | | | 8 50 21 | –41 53.3 |
| 34 | 75759 | C–41 4560 | 8 48 32 | –41 54.1 | 5.98 | –0.10 | 1.14C | O9.5c | | | 7.36 | .09 | 6.81 | .00 | | | | 2.0 | 2.0 | | | 8 50 21 | –42 5.4 |
| 35 | 75757 | C–41 4558 | 8 48 32 | –41 32.0 | 8.9 M | 8.8 G | | B8 | | | | | 10.74 | .07 | | | | | 2.0 | | | 8 50 22 | –41 43.3 |
| 36 | | C–47 4417 | 8 48 40 | –47 20.7 | 10. M | | | | | | 13.05 | | | | | | | .3 | | | | 8 50 20 | –47 32.0 |
| 37 | 75823 | C–48 4146 | 8 48 43 | –48 23.5 | 8.9 M | 9.0 G | | F8 | | | 13.32 | | | | | | | 1.0 | | | | 8 50 21 | –48 34.8 |
| 38 | 75820 | C–45 4613 | 8 48 44 | –46 3.6 | 9.8 M | 8.7 G | | A0 | 12.28 | .20 | 11.12 | .04 | 12.04 | .16 | | | 2.0 | 2.0 | 3.0 | | | 8 50 26 | –46 14.9 |
| 39 | 75822 | C–47 4421 | 8 48 46 | –47 36.3 | 9.6 M | 8.6 G | | B8 | 11.19 | | 10.61 | | 11.30 | | | | 1.0 | 1.0 | 1.0 | | | 8 50 25 | –47 47.6 |
| 40 | | C–45 4615 | 8 48 51 | –45 21.9 | 9.1 M | 0.40 | 1.26C | B25* | 12.63 | | 12.45 | .39 | 13.09 | .02 | | | 1.0 | 2.3 | 2.0 | | | 8 50 35 | –45 33.2 |
| 41 | 75821 | C–46 4661 | 8 48 52 | –46 20.5 | 5.09 | –0.21 | –0.98 | B03p | 7.82 | .19 | 5.72 | | 6.38 | .44 | | | 3.0 | .3 | 2.0 | | | 8 50 34 | –46 31.8 |
| 42 | 75819 | C–42 4708 | 8 48 55 | –42 59.1 | 10.2 M | 9.1 G | | A2 | | | 12.68 | | | | | | | 1.0 | | | | 8 50 43 | –43 10.4 |
| 43 | | C–46 4664 | 8 48 57 | –47 14.0 | 9.7 M | | | | | | 13.50 | | | | | | | 1.0 | | | | 8 50 37 | –47 25.3 |
| 44 | 75873 | C–45 4625 | 8 49 6 | –46 7.3 | 9.1 M | 9.1 G | | A2 | 12.90 | | 12.99 | | | | | | 1.0 | .3 | | | | 8 50 48 | –46 18.6 |
| 45 | | C–45 4626 | 8 49 7 | –46 11.1 | 10. M | | | | | | 13.03 | | | | | | | .3 | | | | 8 50 49 | –46 22.4 |
| 46 | 75851 | C–42 4711 | 8 49 9 | –42 51.9 | 10.2 M | 9.5 G | | A0 | | | 13.16 | | | | | | | 1.0 | | | | 8 50 57 | –43 3.2 |
| 47 | 75850 | C–41 4574 | 8 49 10 | –41 45.6 | 9.3 M | 8.7 G | | B9 | | | | | 11.07 | | | | | | 1.0 | | | 8 51 0 | –41 56.9 |
| 48 | | C–45 4629 | 8 49 15 | –45 50.9 | 10. M | 9.8 G | | | | | 13.75 | | | | | | | 1.0 | | | | 8 50 58 | –46 2.2 |
| 49 | | C–47 4429 | 8 49 16 | –47 24.6 | 8.6 M | | | | | | 13.52 | | | | | | | 1.0 | | | | 8 50 56 | –47 35.9 |
| 50 | 75887 | C–47 4432 | 8 49 19 | –47 40.7 | 9.8 M | 9.0 G | | A0 | | | 12.24 | | | | | | | 1.0 | | | | 8 50 58 | –47 52.0 |
| 51 | 75871 | C–41 4576 | 8 49 21 | –41 28.4 | 8.6 M | 8.8 G | | B5 | | | 9.85 | | 9.35 | | | | | 1.0 | 1.0 | | | 8 51 11 | –41 39.7 |
| 52 | | C–45 4633 | 8 49 26 | –45 25.0 | 10. M | | | | | | 13.40 | | | | | | | .3 | | | | 8 51 10 | –45 36.3 |
| 53 | 75927 | C–43 4700 | 8 49 29 | –44 13.3 | 9.6 M | 8.9 G | | B9 | | | | | 13.40 | | | | | | .3 | | | 8 51 15 | –44 24.6 |
| 54 | | C–45 4635 | 8 49 33 | –45 29.3 | 8.97 | 0.40 | 1.32C | B03 | 12.96 | .36 | 12.70 | .33 | | | | | 1.3 | 1.8 | | | | 8 51 16 | –45 40.6 |
| 55 | 75926 | C–42 4723 | 8 49 39 | –42 19.0 | 6.54 | 0.04 | 1.52C | A2s | | | 9.83 | | 11.49 | | | | | 1.0 | 1.0 | | | 8 51 28 | –42 30.3 |
| 56 | 75955 | C–45 4641 | 8 49 42 | –45 26.1 | 7.8 M | 7.9 G | | A0 | 11.90 | .21 | 10.96 | .39 | 12.00 | .19 | | | 3.3 | 1.8 | 2.0 | | | 8 51 26 | –45 37.4 |
| 57 | 75968 | C–46 4683 | 8 49 51 | –46 25.3 | 8.4 M | 7.9 G | | B8 | 11.43 | .35 | 10.38 | .20 | 10.62 | .16 | | | 2.0 | 1.3 | 2.0 | | | 8 51 33 | –46 36.6 |
| 58 | | C–47 4440 | 8 49 52 | –47 28.2 | 10. M | 10.2 G | | | | | 13.45 | | | | | | | 1.0 | | | | 8 51 32 | –47 39.5 |
| 59 | 75991 | C–47 4441 | 8 49 53 | –47 23.0 | 8.98 | 0.13 | –0.76 | B05 | 11.17 | | 10.76 | | 11.19 | | | | 1.0 | 1.0 | 1.0 | | | 8 51 33 | –47 34.3 |
| 60 | | C–45 4650 | 8 50 1 | –45 45.5 | 9.8 M | 9.2 G | | | | | 13.34 | .10 | | | | | | 2.0 | | | | 8 51 44 | –45 56.8 |
| 61 | | C–47 4444 | 8 50 4 | –47 42.2 | 10. M | | | | | | 13.67 | | | | | | | 1.0 | | | | 8 51 44 | –47 53.5 |
| 62 | 76004 | C–43 4711 | 8 50 4 | –43 57.7 | 6.37 | –0.15 | –0.60 | B35 | 8.26 | | 8.76 | | 7.51 | .13 | | | 1.0 | 1.0 | 2.0 | | | 8 51 50 | –44 9.0 |
| 63 | 75989 | C–40 4685 | 8 50 4 | –40 47.9 | 6.56M | | | B9 | | | 9.15 | | | | | | | 1.0 | | | | 8 51 55 | –40 59.2 |
| 64 | 76164 | P–64 958 | 8 50 5 | –64 52.1 | 8.1 M | | | B8 | | | | | 11.90 | | | | | | 1.0 | | | 8 50 53 | –65 3.4 |
| 65 | 76113 | P–57 1759 | 8 50 20 | –57 26.7 | 5.59 | –0.12 | 1.33C | B8 | | | 8.21 | .17 | | | | | | 3.0 | | | | 8 51 37 | –57 38.0 |
| 66 | 76060 | C–45 4653 | 8 50 20 | –46 6.0 | 8.2 M | 7.6 G | | B8 | 10.99 | .25 | 9.65 | .37 | 10.38 | .19 | | | 5.0 | 3.3 | 3.0 | | | 8 52 3 | –46 17.3 |
| 67 | 76131 | P–55 1815 | 8 50 24 | –55 37.2 | 6.71M | | | B8 | | | 9.17 | | | | | | | 1.0 | | | | 8 51 46 | –55 48.5 |
| 68 | 76074 | C–43 4718 | 8 50 34 | –43 58.4 | 9.4 M | 8.9 G | | A0 | | | 12.06 | .23 | | | | | | .5 | | | | 8 52 20 | –44 9.8 |
| 69 | 76187 | P–52 1734 | 8 50 55 | –53 8.2 | 8.13M | 7.9 G | | A0 | | | | | 11.80 | | | | | | 1.0 | | | 8 52 23 | –53 19.6 |
| 70 | 76137 | C–46 4703 | 8 50 56 | –46 49.6 | 10.2 M | 9.3 G | | A0 | 12.80 | | 12.45 | .30 | | | | | 1.0 | 2.0 | | | | 8 52 37 | –47 1.0 |
| 71 | | C–47 4459 | 8 50 59 | –47 23.0 | 9.66 | 0.22 | 1.32C | B5.5 | | | 12.66 | | | | | | | 1.0 | | | | 8 52 39 | –47 34.4 |
| 72 | 76161 | C–47 4460 | 8 51 0 | –48 10.2 | 5.89 | –0.16 | –0.59 | B6.5s | | | | | 7.77 | | | | | | 1.0 | | | 8 52 39 | –48 21.6 |
| 73 | 76233 | P–55 1820 | 8 51 1 | –56 3.2 | 7.37M | | | B9 | | | 9.67 | .24 | | | | | | 2.0 | | | | 8 52 22 | –56 14.6 |
| 74 | | C–42 4750 | 8 51 1 | –42 57.3 | 9.7 M | | | | | | 12.93 | | | | | | | 1.0 | | | | 8 52 49 | –43 8.7 |
| 75 | 76214 | P–54 1890 | 8 51 2 | –55 9.1 | 6.86M | | | A0 | | | 9.60 | | | | | | | 1.0 | | | | 8 52 25 | –55 20.5 |
| 76 | 76213 | C–50 3637 | 8 51 6 | –51 14.0 | 8.6 M | 8.6 G | | B9 | | | | | 11.25 | | | | | | 1.0 | | | 8 52 39 | –51 25.4 |
| 77 | 76183 | C–43 4727 | 8 51 6 | –44 5.8 | 8.41M | | | A0 | 12.84 | | 12.42 | .27 | | | | | .3 | 2.0 | | | | 8 52 52 | –44 17.2 |
| 78 | 76186 | C–46 4707 | 8 51 7 | –47 12.3 | 6.79M | | | B9 | 10.36 | .08 | 9.88 | .06 | | | | | 2.0 | 2.0 | | | | 8 52 48 | –47 23.7 |
| 79 | 76184 | C–44 4920 | 8 51 8 | –45 14.7 | 9.34M | 9.4 G | | A0 | 12.79 | .32 | 12.21 | .31 | 13.02 | | | | 3.0 | 4.3 | 1.0 | | | 8 52 52 | –45 26.1 |
| 80 | 76230 | C–51 3303 | 8 51 10 | –51 56.4 | 6.38 | 0.00 | 1.46C | A0 p | | | 9.47 | .06 | 9.46 | .07 | | | | 2.0 | 2.0 | | | 8 52 41 | –52 7.8 |
| 81 | 76200 | C–46 4712 | 8 51 14 | –47 1.8 | 9.7 M | | | A0 | | | 13.27 | .03 | | | | | | 2.0 | | | | 8 52 55 | –47 13.2 |
| 82 | 76211 | C–44 4923 | 8 51 19 | –45 11.0 | 9.54M | 9.3 G | | A0 | 12.92 | | 12.78 | .09 | | | | | 1.0 | 2.3 | | | | 8 53 3 | –45 22.4 |
| 83 | 76283 | C–51 3308 | 8 51 29 | –51 17.7 | 8.9 M | 9.3 G | | B9 | | | | | 10.92 | | | | | | 1.0 | | | 8 53 2 | –51 29.1 |
| 84 | 76256 | C–43 4732 | 8 51 35 | –43 33.8 | 9.4 M | 8.2 G | | B9 | 11.52 | .26 | 11.19 | .12 | 12.34 | | | | 2.0 | 2.0 | 1.0 | | | 8 53 22 | –43 45.2 |
| 85 | 76268 | C–43 4735 | 8 51 36 | –44 8.6 | 7.53M | | | A0 | 12.05 | .31 | 11.25 | .08 | 13.14 | .18 | | | 3.0 | 1.5 | 2.0 | | | 8 53 22 | –44 20.0 |
| 86 | 76346 | P–56 1918 | 8 51 44 | –56 27.6 | 6.02 | –0.02 | 1.47C | B9 | | | 8.92 | | | | | | | 1.0 | | | | 8 53 4 | –56 39.0 |
| 87 | | C–43 4739 | 8 51 47 | –44 11.3 | 9.0 M | 8.8 G | | | | | 12.77 | | | | | | | .3 | | | | 8 53 33 | –44 22.7 |
| 88 | 76306 | C–44 4931 | 8 51 48 | –45 6.2 | 9.6 M | 9.0 G | | B9 | 12.03 | .23 | 11.37 | .19 | 12.32 | .18 | | | 3.0 | 4.0 | 3.0 | | | 8 53 33 | –45 17.6 |
| 89 | 76282 | C–43 4740 | 8 51 49 | –43 20.5 | 8.2 M | 7.5 G | | A0 | 11.55 | .02 | 11.10 | | 12.30 | | | | 2.0 | 1.0 | 1.0 | | | 8 53 37 | –43 31.9 |
| 90 | | C–44 4932 | 8 51 53 | –45 9.5 | 9.7 M | | | c | | | 13.75 | | | | | | | 1.0 | | | | 8 53 37 | –45 20.9 |

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| | HD | DM | R.A. (1950) | DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 76325 | C–48 4208 | 8 51 56 | –48 52.8 | 8.9 M | 8.9 G | | A2 | 12.81 | | 10.97 | | 12.20 | | | | 1.0 | .3 | 1.0 | | | 8 53 34 | –49 4.2 |
| 2 | 76324 | C–46 4724 | 8 52 0 | –46 18.5 | 10.5 M | 9.3 G | | A2 | | | 13.39 | | | | | | | 1.0 | | | | 8 53 43 | –46 29.9 |
| 3 | 76343 | C–49 3930 | 8 52 4 | –49 23.3 | 8.4 M | 8.6 G | | A0 | | | 12.79 | | | | | | | 1.0 | | | | 8 53 41 | –49 34.7 |
| 4 | | C–48 4214 | 8 52 5 | –48 44.3 | 10. M | | | | | | 12.96 | | | | | | | 1.0 | | | | 8 53 43 | –48 55.7 |
| 5 | 76323 | C–41 4616 | 8 52 6 | –41 38.2 | 7.2 M | 7.3 G | | B9 c | | | 9.10 | .24 | 8.91 | | | | | 2.0 | 1.0 | | | 8 53 56 | –41 49.6 |
| 6 | 76316 | C–40 4712 | 8 52 7 | –41 .2 | 8.9 M | 9.2 G | | B9 | | | | | 11.52 | | | | | | 1.0 | | | 8 53 58 | –41 11.6 |
| 7 | 76341 | C–42 4762 | 8 52 11 | –42 17.7 | 7.21M | | | B05s | 10.46 | | 10.05 | .01 | | | | | 1.0 | 2.0 | | | | 8 54 0 | –42 29.1 |
| 8 | 76359 | C–46 4732 | 8 52 16 | –46 59.6 | 9.2 M | 8.5 G | | A0 | 11.50 | | | | | | | | 1.0 | | | | | 8 53 57 | –47 11.0 |
| 9 | | C–45 4685 | 8 52 25 | –45 58.2 | 9.5 M | | | | 12.13 | | 12.94 | .05 | | | | | 1.0 | 2.0 | | | | 8 54 8 | –46 9.7 |
| 10 | 76441 | C–51 3325 | 8 52 26 | –52 16.9 | 7.59M | 7.3 G | | B8 | | | | | 9.32 | .15 | | | | | 2.0 | | | 8 53 57 | –52 28.4 |
| 11 | | C–48 4221 | 8 52 26 | –48 40.7 | 9.3 M | | | | | | 13.08 | | | | | | | .3 | | | | 8 54 4 | –48 52.2 |
| 12 | 76614 | P–69 976 | 8 52 27 | –69 38.4 | 7.56M | | | A0 | | | | | 11.81 | | | | | | 1.0 | | | 8 52 49 | –69 49.8 |
| 13 | 76442 | P–52 1751 | 8 52 30 | –52 25.7 | 8.29M | 7.9 G | | B8 | | | | | 9.82 | .01 | | | | | 2.0 | | | 8 54 0 | –52 37.2 |
| 14 | 76425 | C–48 4222 | 8 52 31 | –48 56.2 | 9.0 M | 8.7 G | | A0 | | | 11.34 | | | | | | | .3 | | | | 8 54 9 | –49 7.7 |
| 15 | 76424 | C–46 4735 | 8 52 32 | –46 18.3 | 9.8 M | 9.0 G | | A0 | 12.04 | .46 | 12.03 | .23 | | | | | 2.0 | 2.0 | | | | 8 54 15 | –46 29.8 |
| 16 | 76459 | P–52 1753 | 8 52 35 | –52 42.7 | 9.7 M | 9.31G | | B8 | | | | | 11.54 | | | | | | 1.0 | | | 8 54 5 | –52 54.2 |
| 17 | 76458 | C–51 3326 | 8 52 35 | –51 30.5 | 7.79M | | | B9 | | | | | 11.02 | | | | | | 1.0 | | | 8 54 7 | –51 42.0 |
| 18 | | C–48 4223 | 8 52 35 | –49 2.8 | 10. M | | | | | | 13.25 | | | | | | | .3 | | | | 8 54 12 | –49 14.3 |
| 19 | 76538 | P–59 1174 | 8 52 40 | –60 9.8 | 5.77 | –0.09 | 1.28C | B53 | | | 7.62 | | 8.03 | | | | | 1.0 | 1.0 | | | 8 53 49 | –60 21.3 |
| 20 | 76439 | C–44 4939 | 8 52 40 | –45 15.8 | 8.1 M | 7.7 G | | B9 | 10.81 | .31 | 9.75 | .03 | 10.17 | .09 | | | 5.0 | 2.3 | 2.0 | | | 8 54 24 | –45 27.3 |
| 21 | | C–48 4225 | 8 52 42 | –48 44.2 | 9.5 M | 10.1 G | | | | | 12.04 | | | | | | | .3 | | | | 8 54 20 | –48 55.7 |
| 22 | 76490 | P–53 1975 | 8 52 44 | –54 7.4 | 9.3 M | 9.1 G | | A0 | | | | | 11.64 | | | | | | 1.0 | | | 8 54 10 | –54 18.9 |
| 23 | | C–48 4230 | 8 52 49 | –49 11.8 | 10. M | | | | | | 14.17 | | | | | | | .3 | | | | 8 54 26 | –49 23.3 |
| 24 | | C–43 4757 | 8 52 51 | –44 14.3 | 9.5 M | 9.4 G | | | | | 12.93 | .03 | | | | | | 2.0 | | | | 8 54 37 | –44 25.8 |
| 25 | 76516 | C–43 4762 | 8 53 15 | –43 38.4 | 8.3 M | 8.0 G | | A0 | 12.25 | .44 | 11.45 | .13 | 13.03 | | | | 3.0 | .5 | 1.0 | | | 8 55 2 | –43 49.9 |
| 26 | 76534 | C–42 4780 | 8 53 21 | –43 16.5 | 7.9 M | 7.5 G | | B3 | 11.04 | .33 | 10.55 | .03 | 11.92 | | | | 2.0 | 2.0 | .3 | | | 8 55 9 | –43 28.0 |
| 27 | 76567 | C–45 4694 | 8 53 26 | –46 10.1 | 7.8 M | 7.5 G | | A0 | 10.93 | .33 | 11.21 | .21 | | | | | 2.0 | 2.0 | | | | 8 55 9 | –46 21.6 |
| 28 | 76566 | C–44 4951 | 8 53 34 | –44 51.0 | 6.25 | –0.17 | –0.62 | B35* | 9.13 | .50 | 7.99 | .16 | 7.55 | .09 | | | 4.0 | 2.0 | 2.0 | | | 8 55 19 | –45 2.5 |
| 29 | 76554 | C–40 4736 | 8 53 34 | –40 53.2 | 7.8 M | 8.5 G | | B3 | | | | | 10.54 | | | | | | 1.0 | | | 8 55 26 | –41 4.7 |
| 30 | 76565 | C–43 4764 | 8 53 36 | –43 36.5 | 8.5 M | 7.8 G | | A0 | 12.42 | .42 | 11.50 | .21 | | | | | 3.0 | .5 | | | | 8 55 23 | –43 48.0 |
| 31 | 76640 | P–57 1790 | 8 53 38 | –58 2.9 | 6.38 | –0.11 | 1.31C | B53 | | | 8.35 | | 9.03 | | | | | 1.0 | 1.0 | | | 8 54 54 | –58 14.4 |
| 32 | 76588 | C–45 4698 | 8 53 40 | –45 28.7 | 9.1 M | 8.7 G | | A0 | | | 13.45 | | | | | | | 1.0 | | | | 8 55 24 | –45 40.2 |
| 33 | 76728 | P–60 1243 | 8 53 55 | –60 27.2 | 3.84 | –0.10 | –0.44 | B84p | | | | | 6.89 | | | | | | 1.0 | | | 8 55 3 | –60 38.7 |
| 34 | 76745 | C–48 4249 | 8 54 30 | –48 56.5 | 9.1 M | 8.4 G | | A0 | | | 11.17 | | | | | | | 1.0 | | | | 8 56 8 | –49 8.1 |
| 35 | 76725 | C–44 4963 | 8 54 30 | –45 12.3 | 8.8 M | 8.6 G | | B9 | 11.24 | | 11.09 | .18 | | | | | 1.0 | 3.0 | | | | 8 56 15 | –45 23.9 |
| 36 | 76777 | C–47 4531 | 8 54 47 | –47 44.4 | 9.1 M | 9.0 G | | A0 | | | 12.26 | | | | | | | 1.0 | | | | 8 56 27 | –47 56.0 |
| 37 | 76805 | P–52 1788 | 8 54 49 | –52 31.8 | 4.69 | –0.13 | –0.46 | B55* | | | 6.85 | .21 | 6.94 | | | | | 4.0 | .3 | | | 8 56 20 | –52 43.4 |
| 38 | 76764 | C–42 4802 | 8 54 50 | –43 .5 | 9.6 M | 9.4 G | | B8 | 11.86 | | 11.82 | | | | | | 1.0 | 1.0 | | | | 8 56 39 | –43 12.1 |
| 39 | 76776 | C–43 4782 | 8 54 51 | –43 43.9 | 9.2 M | 8.8 G | | A5 | | | 13.14 | | | | | | | 1.0 | | | | 8 56 38 | –43 55.5 |
| 40 | 76775 | C–41 4656 | 8 54 57 | –42 4.0 | 9.0 M | 8.9 G | | A2 | | | 12.89 | | | | | | | 1.0 | | | | 8 56 47 | –42 15.6 |
| 41 | 76803 | C–47 4532 | 8 55 2 | –47 40.1 | 8.9 M | 8.4 G | | A0 | | | 12.62 | | | | | | | 1.0 | | | | 8 56 43 | –47 51.7 |
| 42 | 76802 | C–41 4657 | 8 55 7 | –41 57.6 | 8.3 M | 8.6 G | | F0 | | | 13.02 | | | | | | | 1.0 | | | | 8 56 57 | –42 9.2 |
| 43 | 76852 | C–48 4265 | 8 55 18 | –48 52.8 | 10.5 M | 9.6 G | | B | | | 12.00 | | | | | | | .3 | | | | 8 56 56 | –49 4.4 |
| 44 | 76838 | C–42 4808 | 8 55 19 | –43 3.8 | 7.31 | 0.00 | 1.26C | B35* | 9.52 | | 8.90 | | | | | | 1.0 | 1.0 | | | | 8 57 8 | –43 15.4 |
| 45 | 76915 | C–47 4543 | 8 55 40 | –48 .7 | 8.9 M | 8.8 G | | A0 | | | 11.83 | | 13.16 | | | | | 1.0 | 1.0 | | | 8 57 20 | –48 12.3 |
| 46 | 76898 | C–43 4794 | 8 55 41 | –44 4.3 | 7.39 | –0.15 | 1.27C | B55s | 9.98 | .21 | 8.85 | .33 | 9.13 | | | | 3.0 | 2.0 | 1.0 | | | 8 57 28 | –44 15.9 |
| 47 | 76955 | P–52 1806 | 8 55 42 | –52 30.5 | 8.17M | 7.8 G | | B5 c | | | 9.66 | | 9.13 | | | | | 1.0 | .3 | | | 8 57 13 | –52 42.1 |
| 48 | 77002 | P–58 1301 | 8 55 45 | –59 2.1 | 4.80 | –0.17 | –0.75 | B34c | 8.81 | | 7.08 | | 6.89 | | | | 1.0 | 1.0 | 1.0 | | | 8 56 58 | –59 13.7 |
| 49 | 76968 | C–50 3710 | 8 55 54 | –50 33.3 | 7.08 | 0.2 | –0.76 | B02p | | | | | 9.09 | | | | | | 1.0 | | | 8 57 29 | –50 44.9 |
| 50 | 76954 | C–42 4822 | 8 56 3 | –42 19.9 | 8.2 M | 7.7 G | | B9 | 10.42 | | 9.88 | | | | | | 1.0 | 1.0 | | | | 8 57 53 | –42 31.6 |
| 51 | 76967 | C–42 4824 | 8 56 5 | –42 57.6 | 9.6 M | 9.2 G | | B8 | 11.33 | | 11.20 | | | | | | 1.0 | 1.0 | | | | 8 57 54 | –43 9.3 |
| 52 | | C–42 4825 | 8 56 8 | –42 41.0 | 10. M | | | | | | 12.92 | | | | | | | 1.0 | | | | 8 57 57 | –42 52.7 |
| 53 | | C–47 4551 | 8 56 13 | –47 32.6 | 8.5 M | 9.0 G | | O7 | | | 13.59 | | | | | | | 1.0 | | | | 8 57 54 | –47 44.3 |
| 54 | 76998 | C–44 4991 | 8 56 14 | –44 40.5 | 9.8 M | 9.0 G | | A0 | 11.83 | | 11.92 | | | | | | 1.0 | 1.0 | | | | 8 58 0 | –44 52.2 |
| 55 | 77029 | C–48 4285 | 8 56 23 | –48 36.4 | 11.5 M | 9.9 G | | A2 | | | 13.64 | | | | | | | 1.0 | | | | 8 58 2 | –48 48.1 |
| 56 | | C–47 4556 | 8 56 30 | –47 20.7 | 10. M | | | | | | 14.01 | | | | | | | 1.0 | | | | 8 58 12 | –47 32.4 |
| 57 | | C–43 4813 | 8 56 44 | –43 34.8 | 9.2 M | | | | | | 13.15 | | | | | | | 1.0 | | | | 8 58 32 | –43 46.5 |
| 58 | 77145 | P–56 1948 | 8 56 50 | –57 8.5 | 8.54M | 8.37G | | B9 | | | | | 11.71 | | | | | | 1.0 | | | 8 58 9 | –57 20.2 |
| 59 | 77115 | C–46 4808 | 8 56 58 | –46 33.9 | 9.6 M | 9.0 G | | A0 | | | 11.63 | .33 | | | | | | .5 | | | | 8 58 41 | –46 45.6 |
| 60 | | C–43 4816 | 8 56 59 | –44 3.1 | 9.0 M | 9.7 G | | | | | 14.26 | | | | | | | 1.0 | | | | 8 58 46 | –44 14.8 |
| 61 | | P–53 2018 | 8 57 3 | –53 45.6 | 9.4 M | 9.6 G | | | 7.94 | | | | | | | | 1.0 | | | | | 8 58 31 | –53 57.3 |
| 62 | 77185 | P–58 1319 | 8 57 4 | –59 0.0 | 7.91M | | | B9 | | | | | 10.28 | | | | | | 1.0 | | | 8 58 18 | –59 11.7 |
| 63 | | C–46 4809 | 8 57 8 | –46 38.4 | 9.8 M | 9.6 G | | | | | 13.71 | .28 | | | | | | .5 | | | | 8 58 51 | –46 50.1 |
| 64 | 77114 | C–43 4819 | 8 57 9 | –43 25.7 | 9.2 M | 8.7 G | | A0 | | | 12.32 | | | | | | | 1.0 | | | | 8 58 57 | –43 37.4 |
| 65 | 77140 | C–46 4810 | 8 57 10 | –47 2.4 | 5.16 | 0.26 | 0.17 | F03* | 10.47 | | 9.60 | .41 | 13.00 | | | | 1.0 | 2.0 | 1.0 | | | 8 58 52 | –47 14.1 |
| 66 | 77244 | P–59 1207 | 8 57 22 | –59 32.6 | 7.75M | 7.2 G | | B8 | | | | | 9.89 | .24 | | | | | 2.0 | | | 8 58 34 | –59 44.3 |
| 67 | 77166 | C–42 4853 | 8 57 32 | –42 24.4 | 9.8 M | 8.9 G | | B9 | | | | | 11.84 | | | | | | 1.0 | | | 8 59 22 | –42 36.1 |
| 68 | | C–46 4817 | 8 57 33 | –46 52.0 | 9.8 M | 9.4 G | | | | | 12.02 | | | | | | | 1.0 | | | | 8 59 16 | –47 3.7 |
| 69 | 77493 | P–67 1018 | 8 58 20 | –67 56.6 | 6.85M | | | B9 c | | | 9.40 | | | | 9.76 | | | 1.0 | | 1.0 | | 8 58 56 | –68 8.3 |
| 70 | | C–46 4821 | 8 58 30 | –46 29.4 | 8.5 M | 9.0 G | | | | | 11.61 | .04 | | | | | | 2.0 | | | | 9 0 14 | –46 41.2 |
| 71 | 77320 | C–42 4875 | 8 58 33 | –42 58.6 | 6.08 | –0.18 | –0.79 | B35s | | | | | 7.69 | | | | | | .3 | | | 9 0 22 | –43 10.4 |
| 72 | 77343 | C–43 4839 | 8 58 38 | –43 43.2 | 9.0 M | 8.7 G | | A2 | | | 13.39 | | | | | | | 1.0 | | | | 9 0 26 | –43 55.0 |
| 73 | 77400 | C–46 4826 | 8 58 43 | –47 3.6 | 9.2 M | 8.7 G | | A0 | | | 11.91 | | | | | | | 1.0 | | | | 9 0 26 | –47 15.4 |
| 74 | 77420 | C–43 4848 | 8 58 58 | –43 39.6 | 9.0 M | 8.3 G | | A3 | | | 13.43 | | | | | | | 1.0 | | | | 9 0 46 | –43 51.4 |
| 75 | 77433 | C–45 4772 | 8 59 1 | –45 41.9 | 8.3 M | 8.6 G | | A3 | | | 11.96 | .43 | | | | | | 2.0 | | | | 9 0 46 | –45 53.7 |
| 76 | 77464 | C–51 3420 | 8 59 4 | –51 21.5 | 6.71 | –0.18 | | * | | | 8.45 | | | | | | | 1.0 | | | | 9 0 38 | –51 33.3 |
| 77 | | C–45 4773 | 8 59 6 | –45 38.1 | 9.4 M | | | | | | 13.54 | | | | | | | 1.0 | | | | 9 0 51 | –45 49.9 |
| 78 | 299823 | P–53 2048 | 8 59 8 | –54 15.6 | 9.7 G | | | A2 | | | | | 11.96 | | | | | | 1.0 | | | 9 0 36 | –54 27.4 |
| 79 | 77453 | C–45 4774 | 8 59 9 | –45 26.1 | 8.3 M | 8.2 G | | A3 | | | 12.32 | .18 | | | | | | 2.0 | | | | 9 0 55 | –45 37.9 |
| 80 | 77490 | P–53 2050 | 8 59 13 | –54 10.0 | 8.07M | | | B9 | | | | | 11.38 | | | | | | 1.0 | | | 9 0 41 | –54 21.8 |
| 81 | 77525 | P–56 1968 | 8 59 14 | –56 54.7 | 8.67M | 8.30G | | B5 | | | | | 10.52 | | | | | | 1.0 | | | 9 0 35 | –57 6.5 |
| 82 | 77475 | C–41 4720 | 8 59 29 | –41 40.0 | 5.54 | –0.15 | 1.29C | B55 | | | 7.30 | | 6.99 | .33 | | | | 1.0 | 2.0 | | | 9 1 21 | –41 51.8 |
| 83 | 77566 | C–49 4057 | 8 59 53 | –49 22.9 | 7.73M | | | B8 | | | 9.31 | | 8.86 | | | | | 1.0 | 1.0 | | | 9 1 32 | –49 34.7 |
| 84 | 77595 | C–49 4060 | 9 0 4 | –50 3.1 | 8.6 M | 8.5 G | | B8 | | | | | 10.95 | | | | | | 1.0 | | | 9 1 41 | –50 15.0 |
| 85 | 77655 | P–55 1900 | 9 0 5 | –55 27.1 | 9.1 M | 8.7 G | | A0 | | | | | 11.57 | | | | | | 1.0 | | | 9 1 30 | –55 39.0 |
| 86 | 77653 | C–51 3430 | 9 0 11 | –51 59.5 | 5.22 | –0.13 | 1.32C | B9 * | | | 7.85 | .20 | | | | | | 2.0 | | | | 9 1 44 | –52 11.4 |
| 87 | | C–45 4787 | 9 0 19 | –46 7.3 | 9.9 M | | | | | | 13.58 | | | | | | | 1.0 | | | | 9 2 4 | –46 19.2 |
| 88 | 77651 | C–45 4788 | 9 0 23 | –46 15.6 | 9.1 M | 8.7 G | | A0 | | | 12.76 | | | | | | | 1.0 | | | | 9 2 7 | –46 27.5 |
| 89 | 77652 | C–46 4850 | 9 0 26 | –46 44.0 | 10.0 M | 9.6 G | | A2 | | | 13.21 | | | | | | | 1.0 | | | | 9 2 10 | –46 55.9 |
| 90 | 77669 | C–43 4873 | 9 0 38 | –43 46.3 | 8.5 M | 7.7 G | | B9 | 11.69 | | 10.60 | | 11.73 | | | | 1.0 | 1.0 | 1.0 | | | 9 2 27 | –43 58.2 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 77684 | C–42 4906 | 9 0 45 –42 30.5 | 7.23M | | | A0 | 10.83 | | 10.52 | | 11.31 | .50 | | | 1.0 | 1.0 | 2.0 | | | 9 2 36 –42 42.4 |
| 2 | 77795 | P–54 1982 | 9 0 58 –54 49.9 | 7.80M | | | A0 | | | | | 11.36 | | | | | | 1.0 | | | 9 2 25 –55 1.8 |
| 3 | 77741 | C–45 4798 | 9 0 58 –45 58.5 | 9.8 M | 9.4 G | | A0 | | | 12.35 | .25 | | | | | | 2.0 | | | | 9 2 43 –46 10.4 |
| 4 | 77740 | C–44 5064 | 9 0 59 –44 26.7 | 8.5 M | 8.3 G | | A0 | 12.30 | | 11.43 | | | | | | 1.0 | 1.0 | | | | 9 2 47 –44 38.6 |
| 5 | 77739 | C–43 4877 | 9 1 1 –44 2.8 | 8.4 M | 7.7 G | | A0 | 11.07 | .20 | | | 11.06 | | | | 2.0 | | 1.0 | | | 9 2 49 –44 14.7 |
| 6 | 77793 | C–50 3782 | 9 1 7 –50 37.6 | 8.4 M | 8.6 G | | A0 | | | | | 11.56 | | | | | | 1.0 | | | 9 2 43 –50 49.5 |
| 7 | 77754 | C–42 4913 | 9 1 10 –42 41.1 | 9.6 M | 8.3 G | | A0 | 12.52 | | 11.87 | | 13.17 | | | | 1.0 | 1.0 | 1.0 | | | 9 3 0 –42 53.0 |
| 8 | 77812 | C–44 5072 | 9 1 21 –45 10.5 | 9.39M | 8.6 G | | A0 | | | 12.42 | | | | | | | 1.0 | | | | 9 3 7 –45 22.4 |
| 9 | 77884 | P–54 1987 | 9 1 25 –55 13.8 | 8.80M | 8.58G | | A0 | | | | | 11.58 | | | | | | 1.0 | | | 9 2 51 –55 25.7 |
| 10 | 77907 | P–53 2072 | 9 1 35 –53 21.1 | 6.40 | –0.10 | 1.34C | B9 | | | 8.74 | | 9.09 | .14 | | | | 1.0 | 3.0 | | | 9 3 6 –53 33.0 |
| 11 | 77849 | C–43 4885 | 9 1 36 –43 51.5 | 9.4 M | 8.8 G | | A0 | | | 12.08 | | | | | | | 1.0 | | | | 9 3 25 –44 3.4 |
| 12 | 78025 | C–50 3798 | 9 2 22 –51 15.0 | 8.0 M | 9.2 G | | A0 | | | | | 11.15 | | | | | | 1.0 | | | 9 3 57 –51 27.0 |
| 13 | 78080 | C–42 4941 | 9 2 55 –43 4.0 | 9.0 M | 9.4 G | | A0 | | | 12.51 | | | | | | | 1.0 | | | | 9 4 45 –43 16.0 |
| 14 | 78190 | P–55 1924 | 9 3 9 –56 8.5 | 6.7 M | | | B9 | | | 9.17 | .15 | 8.80 | | | | | 2.0 | 1.0 | | | 9 4 33 –56 20.5 |
| 15 | 78205 | C–51 3478 | 9 3 19 –51 46.5 | 8.5 M | 8.6 G | | B9 | | | | | 10.82 | .12 | | | | | 2.0 | | | 9 4 54 –51 58.5 |
| 16 | 78229 | P–52 1914 | 9 3 23 –52 53.5 | 8.67M | 8.39G | | A0 | | | | | 11.42 | | | | | | 1.0 | | | 9 4 55 –53 5.5 |
| 17 | 78291 | P–52 1916 | 9 3 42 –53 .7 | 8.60M | 8.49G | | B5 | | | | | 10.78 | | | | | | 1.0 | | | 9 5 14 –53 12.7 |
| 18 | 78327 | P–55 1937 | 9 3 52 –55 50.1 | 8.87M | 8.51G | | B9 | | | | | 10.30 | | | | | | 1.0 | | | 9 5 17 –56 2.1 |
| 19 | 78290 | C–49 4111 | 9 3 52 –50 5.2 | 7.40M | | | B8 | | | | | 8.76 | .26 | | | | | 2.0 | | | 9 5 30 –50 17.2 |
| 20 | 78265 | C–44 5115 | 9 3 52 –44 57.6 | 8.5 M | 8.1 G | | A0 | | | 12.47 | | | | | | | 1.0 | | | | 9 5 39 –45 9.7 |
| 21 | 78406 | P–55 1945 | 9 4 19 –55 32.3 | 9.2 M | 8.8 G | | A0 | | | | | 10.88 | | | | | | 1.0 | | | 9 5 45 –55 44.4 |
| 22 | 78405 | P–52 1924 | 9 4 24 –52 36.0 | 8.35M | 8.1 G | | B8 | | | | | 10.19 | .24 | | | | | 2.0 | | | 9 5 57 –52 48.1 |
| 23 | 78507 | P–61 1174 | 9 4 32 –61 54.1 | 8.24M | 7.9 G | | B8 | | | | | | | 10.19 | .27 | | | | 2.0 | | 9 5 39 –62 6.2 |
| 24 | 78444 | P–54 2019 | 9 4 38 –54 42.2 | 8.93M | 8.51G | | A0 | | | | | 11.50 | | | | | | 1.0 | | | 9 6 6 –54 54.3 |
| 25 | 78506 | P–52 1932 | 9 4 56 –53 3.9 | 8.42M | 8.18G | | B9 | | | | | 10.39 | | | | | | 1.0 | | | 9 6 28 –53 16.0 |
| 26 | 78530 | P–53 2122 | 9 5 1 –53 53.3 | 8.67M | 8.31G | | A0 | | | | | 10.35 | .22 | | | | | 2.0 | | | 9 6 31 –54 5.4 |
| 27 | 78568 | P–58 1386 | 9 5 6 –59 .3 | 7.67M | | | B9 | | | | | 10.78 | | | | | | 1.0 | | | 9 6 23 –59 12.4 |
| 28 | 78548 | P–55 1957 | 9 5 8 –55 36.1 | 6.10 | –0.16 | 1.24C | B55s | | | 8.20 | .18 | 8.27 | .68 | | | | 4.0 | 2.0 | | | 9 6 34 –55 48.2 |
| 29 | 78764 | P–70 861 | 9 5 15 –70 20.2 | 4.70 | –0.16 | –0.80 | B25s | 9.27 | | 6.72 | .14 | 6.88 | .24 | 6.84 | .25 | 1.0 | 22.0 | 17.0 | 9.3 | | 9 5 39 –70 32.3 |
| 30 | 78763 | P–69 1009 | 9 5 22 –69 22.4 | 8.36M | | | B9 | | | | | 10.76 | .25 | 10.63 | .29 | | | 18.0 | 8.0 | | 9 5 53 –69 34.5 |
| 31 | 78690 | P–59 1272 | 9 5 38 –60 3.6 | 7.36M | | | B9 | | | | | 10.04 | | | | | | 1.0 | | | 9 6 52 –60 15.7 |
| 32 | 78725 | P–62 1168 | 9 5 41 –62 38.9 | 7.28M | | | B9 | | | | | 10.30 | .18 | 9.82 | | | | 4.0 | 1.0 | | 9 6 45 –62 51.0 |
| 33 | 78616 | C–44 5150 | 9 5 54 –44 25.8 | 6.78 | –0.02 | –0.75 | B1 p | 9.80 | | | | | | | | 1.0 | | | | | 9 7 43 –44 38.0 |
| 34 | 79041 | P–68 896 | 9 7 3 –68 33.1 | 7.54M | | | B5 | | | 9.71 | .15 | | | 10.32 | .54 | | 6.0 | | 2.5 | | 9 7 40 –68 45.3 |
| 35 | 78909 | P–53 2158 | 9 7 5 –53 55.0 | 9.4 M | 9.07G | | B8 | | | | | 11.60 | | | | | | 1.0 | | | 9 8 36 –54 7.2 |
| 36 | 78931 | P–53 2162 | 9 7 10 –54 10.0 | 7.48M | | | B8 | | | 9.14 | | 9.08 | | | | | 1.0 | 1.0 | | | 9 8 40 –54 22.2 |
| 37 | 79072 | C–48 4479 | 9 8 25 –49 5.1 | 7.25M | | | B8 | | | | | 8.79 | | | | | | 1.0 | | | 9 10 6 –49 17.4 |
| 38 | 79141 | P–54 2071 | 9 8 33 –54 29.6 | 9.2 M | 8.7 G | | A0 | | | | | 11.11 | | | | | | 1.0 | | | 9 10 3 –54 41.9 |
| 39 | 79206 | P–52 2017 | 9 9 8 –52 50.4 | 7.76M | 7.4 G | | B9 | | | 9.51 | | 9.69 | | | | | 1.0 | 1.0 | | | 9 10 42 –53 2.7 |
| 40 | 302105 | P–57 1908 | 9 9 14 –57 19.5 | 9.8 M | 9.29G | | B | | | | | 11.11 | .08 | | | | | 3.0 | | | 9 10 37 –57 31.8 |
| 41 | | C–51 3565 | 9 9 14 –52 12.2 | 9.5 M | 9.1 G | | A0 | | | | | 11.30 | | | | | | 1.0 | | | 9 10 49 –52 24.5 |
| 42 | 79278 | C–51 3575 | 9 9 33 –51 54.4 | 8.54M | | | B8 | | | | | 9.56 | .06 | | | | | 2.0 | | | 9 11 9 –52 6.7 |
| 43 | 79351 | P–58 1419 | 9 9 39 –58 45.7 | 3.4 | –0.20 | –0.68 | B34p | 7.49 | | | | 6.07 | | | | 1.0 | | .3 | | | 9 10 58 –58 58.0 |
| 44 | 79368 | P–57 1912 | 9 9 47 –58 7.6 | 8.69M | 8.29G | | B9 | | | | | 10.10 | | | | | | 1.0 | | | 9 11 8 –58 19.9 |
| 45 | 79275 | C–46 4987 | 9 9 47 –46 22.7 | 5.78 | –0.22 | –0.82 | B24 | | | 7.26 | | | | | | | 1.0 | | | | 9 11 33 –46 35.0 |
| 46 | 79367 | P–53 2203 | 9 10 1 –53 54.2 | 8.87M | 8.54G | | B9 | | | | | 10.19 | .11 | | | | | .5 | | | 9 11 33 –54 6.6 |
| 47 | 79332 | C–44 5228 | 9 10 4 –45 1.7 | 8.0 M | 7.9 G | | B8 | | | 9.83 | | | | | | | 1.0 | | | | 9 11 53 –45 14.1 |
| 48 | 79387 | P–53 2205 | 9 10 6 –53 49.9 | 6.74M | | | B9 | | | 9.81 | | 9.16 | | | | | 1.0 | .3 | | | 9 11 38 –54 2.3 |
| 49 | 79447 | P–61 1201 | 9 10 9 –62 6.7 | 4.0 | –0.19 | –0.66 | B34* | 8.09 | .22 | 5.96 | .13 | 6.24 | .31 | 6.37 | | 4.0 | 4.0 | 5.0 | .3 | | 9 11 17 –62 19.0 |
| 50 | 79420 | P–57 1913 | 9 10 9 –57 24.8 | 7.33M | | | B9 | | | | | 9.52 | .32 | | | | | 3.0 | | | 9 11 32 –57 37.2 |
| 51 | 79421 | P–57 1914 | 9 10 11 –57 45.7 | 6.64M | | | B3 | | | 8.64 | | 8.53 | .07 | | | | 1.0 | 2.0 | | | 9 11 33 –57 58.1 |
| 52 | 79387 | P–53 2205 | 9 10 13 –53 49.8 | 6.74M | | | B9 c | | | | | 7.97 | | | | | | 1.0 | | | 9 11 45 –54 2.2 |
| 53 | 79387 | P–53 2205 | 9 10 18 –53 47.6 | 6.74M | | | B9 c | | | | | 9.02 | | | | | | .3 | | | 9 11 50 –54 0.0 |
| 54 | 79475 | P–58 1422 | 9 10 28 –58 28.9 | 8.66M | 8.45G | | B9 | | | | | 11.22 | | | | | | 1.0 | | | 9 11 48 –58 41.3 |
| 55 | 79446 | P–53 2209 | 9 10 31 –53 45.4 | 7.97M | | | B9 | | | 9.96 | | 9.22 | | | | | 1.0 | .3 | | | 9 12 3 –53 57.8 |
| 56 | 79476 | P–58 1423 | 9 10 32 –58 35.3 | 8.28M | 8.0 G | | A0 | | | | | 10.21 | .02 | | | | | 1.3 | | | 9 11 52 –58 47.7 |
| 57 | 79416 | C–43 5041 | 9 10 40 –43 24.4 | 5.56 | –0.12 | –0.45 | B85p | | | 7.99 | | | | | | | 1.0 | | | | 9 12 31 –43 36.8 |
| 58 | 79629 | P–68 904 | 9 10 45 –69 2.9 | 7.3 M | | | F2 c | | | | | | | 10.79 | | | | | 1.0 | | 9 11 21 –69 15.3 |
| 59 | 79513 | P–53 2217 | 9 10 56 –53 29.6 | 9.4 M | 9.0 G | | A | | | | | 10.96 | .04 | | | | | 2.0 | | | 9 12 29 –53 42.0 |
| 60 | 79655 | P–62 1192 | 9 11 16 –62 42.6 | 8.43M | 8.1 G | | A0 | | | | | 10.88 | .12 | | | | | 5.0 | | | 9 12 23 –62 55.0 |
| 61 | 79625 | P–52 2074 | 9 11 35 –53 17.9 | 7.41M | | | A0 | | | 9.66 | | 10.17 | .03 | | | | 1.0 | 2.0 | | | 9 13 9 –53 30.3 |
| 62 | 79699 | P–60 1353 | 9 11 37 –60 42.6 | 6.53M | | | A0 | | | 9.13 | | | | | | | 1.0 | | | | 9 12 51 –60 55.0 |
| 63 | 79624 | C–51 3614 | 9 11 42 –51 58.5 | 8.39M | | | B9 | | | | | 10.28 | | | | | | 1.0 | | | 9 13 18 –52 10.9 |
| 64 | 79670 | P–53 2227 | 9 11 46 –53 46.6 | 7.53M | | | B9 | | | | | 9.66 | .13 | | | | | 2.0 | | | 9 13 19 –53 59.0 |
| 65 | 79621 | C–46 5010 | 9 11 49 –47 7.9 | 5.91 | –0.05 | –0.09 | B9 | | | 9.12 | | | | | | | 1.0 | | | | 9 13 34 –47 20.3 |
| 66 | 79694 | C–43 5068 | 9 12 17 –43 56.3 | 5.84 | –0.14 | –0.47 | B64p | | | 7.91 | | | | | | | 1.0 | | | | 9 14 8 –44 8.8 |
| 67 | 79777 | P–54 2108 | 9 12 19 –54 31.3 | 9.4 M | 9.2 G | | A0 | | | | | 11.82 | | | | | | 1.0 | | | 9 13 50 –54 43.8 |
| 68 | 79778 | P–55 2028 | 9 12 22 –55 19.9 | 8.41M | 8.36G | | B0 | | | | | 10.44 | | | | | | 1.0 | | | 9 13 51 –55 32.4 |
| 69 | 79735 | C–42 5086 | 9 12 32 –43 1.2 | 5.24 | –0.15 | –0.55 | B55* | | | 7.30 | .02 | | | | | | 2.0 | | | | 9 14 24 –43 13.7 |
| 70 | 79864 | P–60 1366 | 9 12 39 –61 4.3 | 7.39M | | | B8 c | | | 9.68 | | | | | | | 1.0 | | | | 9 13 52 –61 16.8 |
| 71 | 80007 | P–69 1023 | 9 12 40 –69 30.7 | 1.68 | 0.00 | 0.02 | A03p | 8.55 | .29 | 6.25 | .23 | 7.07 | .33 | 7.50 | .50 | 16.0 | 36.3 | 35.2 | 22.2 | | 9 13 14 –69 43.2 |
| 72 | 79950 | P–61 1212 | 9 13 0 –61 54.3 | 9.5 M | 9.3 G | | A0 | | | | | 12.16 | | | | | | 1.0 | | | 9 14 10 –62 6.8 |
| 73 | 79829 | C–39 5314 | 9 13 4 –40 3.9 | 8.68M | 8.22G | | A0 | | | | | 11.43 | | | | | | 1.0 | | | 9 15 0 –40 16.4 |
| 74 | 79946 | P–55 2037 | 9 13 18 –55 25.9 | 7.16 | –0.12 | | B8 | | | 8.73 | .31 | 9.24 | .32 | | | | 4.0 | 4.0 | | | 9 14 47 –55 38.4 |
| 75 | 80160 | P–71 802 | 9 13 19 –71 24.7 | 7.2 M | 7.2 G | | A0 | | | | | 10.98 | | | | | | 1.0 | | | 9 13 40 –71 37.2 |
| 76 | 79983 | P–56 2060 | 9 13 24 –57 1.0 | 9.6 M | 9.20G | | B9 c | | | | | 11.69 | .00 | | | | | 2.0 | | | 9 14 49 –57 13.5 |
| 77 | 79900 | C–45 4982 | 9 13 26 –45 20.8 | 6.24 | –0.08 | –0.26 | A0 p | | | 9.87 | | | | | | | 1.0 | | | | 9 15 15 –45 33.3 |
| 78 | 79982 | P–52 2126 | 9 13 33 –53 6.7 | 7.86M | 7.51G | | A0 | | | | | 10.87 | | | | | | 1.0 | | | 9 15 8 –53 19.2 |
| 79 | 80094 | P–57 1949 | 9 13 55 –58 10.8 | 6.01 | –0.11 | –0.44 | B74 | | | 8.38 | .13 | 8.59 | | | | | 2.0 | 1.0 | | | 9 15 17 –58 23.3 |
| 80 | 80214 | P–67 1053 | 9 13 59 –68 4.6 | 8.0 M | 8.2 G | | B9 c | | | | | | | 10.87 | | | | | 1.0 | | 9 14 42 –68 17.1 |
| 81 | 80215 | P–68 911 | 9 14 2 –68 56.8 | 9.1 M | 9.1 G | | A0 | | | | | | | 11.19 | | | | | 1.0 | | 9 14 40 –69 9.3 |
| 82 | 80092 | P–54 2130 | 9 14 3 –54 45.4 | 8.8 M | 8.5 G | | A c | | | | | 11.35 | .18 | | | | | 2.0 | | | 9 15 34 –54 57.9 |
| 83 | 80125 | P–54 2133 | 9 14 16 –54 18.9 | 8.97M | 8.53G | | A0 | | | | | 10.80 | .18 | | | | | 2.0 | | | 9 15 48 –54 31.5 |
| 84 | 80325 | P–62 1209 | 9 15 3 –62 40.2 | 9.53 | –0.12 | –0.79 | B8 | | | | | 10.93 | .13 | | | | | 6.0 | | | 9 16 11 –62 52.8 |
| 85 | 80268 | P–54 2146 | 9 15 8 –54 26.8 | 8.04M | 7.7 G | | B9 | | | | | 10.96 | .24 | | | | | 2.0 | | | 9 16 40 –54 39.4 |
| 86 | 80205 | C–44 5319 | 9 15 8 –44 48.1 | 6.73 | –0.01 | 0.01 | A0 | | | 9.92 | | 10.32 | | | | | 1.0 | 1.0 | | | 9 16 58 –45 .7 |
| 87 | 80282 | C–50 3979 | 9 15 21 –51 13.7 | 7.85M | | | A0 | | | 9.69 | | | | | | | 1.0 | | | | 9 17 0 –51 26.3 |
| 88 | 80489 | P–69 1030 | 9 15 32 –69 26.0 | 8.7 M | | | A0 | | | | | 11.72 | .08 | 10.94 | .10 | | | 3.0 | 2.3 | | 9 16 8 –69 38.6 |
| 89 | 80404 | P–58 1465 | 9 15 45 –59 3.9 | 2.25 | 0.18 | 0.1 | F01 | | | 8.42 | .22 | 10.58 | | | | | 2.0 | 1.0 | | | 9 17 5 –59 16.5 |
| 90 | 80436 | P–61 1224 | 9 15 46 –62 13.8 | 8.87M | 8.58G | | B9 | | | | | 10.95 | .13 | | | | | 2.0 | | | 9 16 56 –62 26.4 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 80459 | P – 63 1114 | 9 15 50 – 63 33.9 | 7.85M | | | B9 | | | 9.87 .14 | | 2.0 | | 9 16 55 – 63 46.5 |
| 2 | 80380 | C – 45 5025 | 9 16 5 – 45 24.9 | 7.25M | 8.9 G | | A0 | | | 8.22 | | 1.0 | | 9 17 54 – 45 37.6 |
| 3 | 80456 | C – 50 4001 | 9 16 26 – 50 50.4 | 5.25 | – 0.08 | 1.34C | B9 s | | 7.95 .13 | | | 2.0 | | 9 18 6 – 51 3.1 |
| 4 | 80454 | C – 45 5031 | 9 16 31 – 45 38.0 | 8.6 M | 8.6 G | | A0 | | | 11.32 | | 1.0 | | 9 18 20 – 45 50.7 |
| 5 | 80573 | C – 49 4302 | 9 17 11 – 49 35.1 | 8.5 M | 8.7 G | | B9 | | 9.85 | | | 1.0 | | 9 18 54 – 49 47.8 |
| 6 | 80807 | P – 69 1035 | 9 17 20 – 69 35.5 | 6.9 G | | | A0 | | | 11.37 .21 | 11.02 .55 | 14.0 4.0 | | 9 17 56 – 69 48.2 |
| 7 | 80781 | P – 54 2186 | 9 18 1 – 54 58.5 | 6.27 | – 0.11 | – 0.55 | B74 | | 8.29 .21 | 8.74 .15 | | 2.0 2.0 | | 9 19 33 – 55 11.2 |
| 8 | 80864 | P – 62 1219 | 9 18 11 – 62 31.2 | 8.45M | 8.22G | | A0 | | | 11.88 | | 1.0 | | 9 19 21 – 62 43.9 |
| 9 | 80761 | C – 46 5095 | 9 18 14 – 46 44.3 | 7.27 | 0.11 | – 0.44 | B8 | | | 9.12 | | 1.0 | | 9 20 2 – 46 57.1 |
| 10 | | C – 45 5058 | 9 18 21 – 45 19.2 | 10. M | | | | | | 11.15 | | 1.0 | | 9 20 11 – 45 32.0 |
| 11 | 299970 | P – 54 2189 | 9 18 25 – 54 41.1 | 9.1 G | | | B | | | 11.49 | | 1.0 | | 9 19 58 – 54 53.9 |
| 12 | 81038 | P – 61 1241 | 9 19 19 – 61 46.8 | 6.91 | – 0.11 | 1.26C | B55s | | 9.04 .12 | 8.75 | | 4.0 1.0 | | 9 20 32 – 61 59.6 |
| 13 | 81080 | P – 60 1394 | 9 19 46 – 60 48.4 | 8.90M | 8.55G | | A0 | | | 11.95 | | 1.0 | | 9 21 3 – 61 1.2 |
| 14 | 81157 | P – 54 2213 | 9 20 19 – 55 18.1 | 5.63 | 0.19 | 1.58C | A3 s | | | 11.45 | | 1.0 | | 9 21 51 – 55 30.9 |
| 15 | 81188 | P – 54 2219 | 9 20 34 – 54 47.8 | 2.49 | – 0.20 | – 0.74 | B24* | 6.71 | 4.85 .19 | 4.59 .06 | | 1.0 4.0 2.0 | | 9 22 7 – 55 .7 |
| 16 | 81172 | C – 46 5134 | 9 20 41 – 46 38.0 | 8.8 M | 8.2 G | | B9 c | | | 10.04 | | 1.0 | | 9 22 29 – 46 50.9 |
| 17 | 81202 | C – 49 4352 | 9 20 46 – 50 1.2 | 7.9 M | 7.7 G | | B9 | | 9.76 | 10.21 | | 1.0 1.0 | | 9 22 29 – 50 14.1 |
| 18 | 81293 | P – 58 1501 | 9 20 57 – 58 31.2 | 8.39M | 8.04G | | B8 | | | 11.18 | | 1.0 | | 9 22 21 – 58 44.1 |
| 19 | 81371 | P – 58 1507 | 9 21 22 – 58 20.7 | 8.68M | 8.42G | | B9 | | | 11.37 | | 1.0 | | 9 22 46 – 58 33.6 |
| 20 | 81451 | P – 52 2296 | 9 22 7 – 53 3.3 | 8.3 M | 8.6 G | | F5 | | | 11.65 | | 1.0 | | 9 23 44 – 53 16.2 |
| 21 | 81518 | C – 51 3771 | 9 22 37 – 51 27.0 | 9.0 M | 9.3 G | | A0 | | | 11.94 | | 1.0 | | 9 24 18 – 51 40.0 |
| 22 | 81654 | P – 58 1513 | 9 23 15 – 58 28.4 | 8.13M | 7.79G | | B3 | | | 10.15 | | 1.0 | | 9 24 40 – 58 41.4 |
| 23 | 81638 | P – 52 2330 | 9 23 19 – 53 11.7 | 9.5 M | 9.28G | | B8 | | | 11.26 | | 1.0 | | 9 24 56 – 53 24.7 |
| 24 | 81667 | C – 51 3791 | 9 23 33 – 52 12.5 | 9.0 M | 8.65G | | A2 | | | 11.51 | | 1.0 | | 9 25 12 – 52 25.5 |
| 25 | 81770 | P – 60 1422 | 9 23 42 – 61 7.8 | 8.73M | 8.41G | | B9 | | | 11.14 | | 1.0 | | 9 24 59 – 61 20.8 |
| 26 | 81769 | P – 56 2154 | 9 23 59 – 57 8.7 | 8.14M | 8.0 G | | B8 | | | 10.74 | | 1.0 | | 9 25 28 – 57 21.7 |
| 27 | 81910 | P – 69 1057 | 9 24 2 – 70 11.6 | 7.90M | | | B9 c | | | 10.68 .22 | 10.38 .20 | 18.0 14.0 | | 9 24 38 – 70 24.6 |
| 28 | 81804 | P – 54 2280 | 9 24 12 – 55 4.2 | 9.0 M | 8.71G | | B8 | | | 11.33 | | 1.0 | | 9 25 46 – 55 17.2 |
| 29 | 81830 | P – 61 1271 | 9 24 13 – 61 44.0 | 5.75 | 0.16 | 1.57C | A25* | | | 11.57 | | 1.0 | | 9 25 28 – 61 57.0 |
| 30 | 81850 | P – 55 2163 | 9 24 27 – 55 52.3 | 7.29 | – 0.02 | | B8 | | | 10.29 .11 | | 3.0 | | 9 25 59 – 56 5.3 |
| 31 | 81848 | P – 52 2360 | 9 24 40 – 53 9.7 | 5.10 | – 0.12 | 1.32C | B65s | | 7.23 | 7.73 | | 1.0 1.0 | | 9 26 18 – 53 22.7 |
| 32 | 298448 | P – 52 2362 | 9 24 45 – 52 45.5 | 9.5 M | 9.1 G | | B5 | | | 12.21 | | 1.0 | | 9 26 24 – 52 58.6 |
| 33 | 81847 | C – 50 4147 | 9 24 45 – 50 57.4 | 8.69M | | | B8 | | | 11.04 | | 1.0 | | 9 26 27 – 51 10.5 |
| 34 | 81869 | C – 51 3817 | 9 24 47 – 51 35.2 | 9.7 M | 9.7 G | | A0 | | | 11.54 | | 1.0 | | 9 26 28 – 51 48.3 |
| 35 | 81891 | P – 54 2290 | 9 24 53 – 54 39.4 | 7.22M | | | B3 | | | 9.39 .15 | | 3.0 | | 9 26 28 – 54 52.5 |
| 36 | 81907 | C – 51 3824 | 9 25 8 – 51 33.1 | 7.5 M | 8.4 G | | B9 c | | | 10.25 | | 1.0 | | 9 26 49 – 51 46.2 |
| 37 | 81921 | C – 48 4707 | 9 25 12 – 48 28.6 | 6.98M | | | B9 | | 9.85 | 10.41 | | 1.0 1.0 | | 9 26 59 – 48 41.7 |
| 38 | 81948 | C – 51 3830 | 9 25 22 – 52 14.9 | 8.81M | 8.45G | | B9 | | | 11.75 | | 1.0 | | 9 27 2 – 52 28.0 |
| 39 | 81990 | P – 59 1394 | 9 25 24 – 59 21.7 | 6.58M | | | B9 | | 9.12 | 9.02 | | 1.0 1.0 | | 9 26 47 – 59 34.8 |
| 40 | 81946 | C – 48 4712 | 9 25 28 – 48 37.7 | 7.62M | | | B8 | | 10.05 | 9.74 | | 1.0 1.0 | | 9 27 14 – 48 50.8 |
| 41 | 82003 | P – 53 2433 | 9 25 44 – 53 45.0 | 8.50M | 8.19G | | B8 | | | 10.78 | | 1.0 | | 9 27 21 – 53 58.1 |
| 42 | 82102 | P – 58 1530 | 9 26 7 – 58 42.9 | 8.3 M | | | B8 | | | 10.47 | | 1.0 | | 9 27 32 – 58 56.0 |
| 43 | 82111 | P – 54 2321 | 9 26 23 – 55 7.0 | 7.90M | 7.4 G | | B5 | | | 9.83 | | 1.0 | | 9 27 57 – 55 20.1 |
| 44 | 82226 | P – 57 2071 | 9 27 3 – 58 6.9 | 8.29M | 7.92G | | B8 | | | 11.44 | | 1.0 | | 9 28 30 – 58 20.1 |
| 45 | 82278 | C – 51 3865 | 9 27 36 – 52 12.3 | 7.40M | | | B8 | | 9.61 | 9.87 .19 | 9.65 | 1.0 4.0 1.0 | | 9 29 17 – 52 25.5 |
| 46 | 82325 | P – 54 2343 | 9 27 42 – 54 34.6 | 8.12M | | | B8 | | | 10.83 | | 1.0 | | 9 29 18 – 54 47.8 |
| 47 | 82419 | C – 50 4204 | 9 28 23 – 51 17.8 | 5.44 | – 0.10 | – 0.39 | B85 | | 7.84 | 7.61 | 8.25 | 1.0 1.0 1.0 | | 9 30 5 – 51 31.0 |
| 48 | 82466 | P – 54 2363 | 9 28 37 – 54 43.1 | 8.62M | 8.3 G | | B8 | | | 10.83 | | 1.0 | | 9 30 13 – 54 56.3 |
| 49 | 82457 | C – 51 3880 | 9 28 38 – 52 5.1 | 8.16M | 7.9 G | | B8 | | 9.70 | 10.22 .16 | 9.64 | 1.0 3.0 1.0 | | 9 30 19 – 52 18.3 |
| 50 | 82764 | P – 56 2282 | 9 30 22 – 56 46.0 | 7.25M | | | B8 | | 9.64 | | | 1.0 | | 9 31 54 – 56 59.3 |
| 51 | 82737 | P – 52 2475 | 9 30 25 – 53 19.2 | 7.86M | 7.3 G | | B8 | | 9.75 | 10.02 .12 | | 1.0 2.0 | | 9 32 4 – 53 32.5 |
| 52 | 82834 | P – 60 1455 | 9 30 43 – 61 .8 | 7.12M | | | A0 | | | 10.87 .09 | | 2.0 | | 9 32 3 – 61 14.1 |
| 53 | 82812 | P – 52 2489 | 9 30 59 – 53 8.8 | 8.60M | 8.1 G | | B8 | | | 11.07 | | .3 | | 9 32 39 – 53 22.1 |
| 54 | 298489 | P – 52 2490 | 9 31 1 – 53 3.8 | 9.7 M | 9.2 G | | B5 c | | | 11.90 | | .3 | | 9 32 41 – 53 17.1 |
| 55 | 82811 | C – 49 4485 | 9 31 2 – 49 46.9 | 8.0 M | 8.1 G | | B9 | | 9.87 | 10.49 | | 1.0 1.0 | | 9 32 48 – 50 .2 |
| 56 | 83019 | P – 69 1079 | 9 31 5 – 70 14.9 | 7.08M | | | B8 | | 9.54 .17 | 9.98 .17 | 9.84 .26 | 4.0 19.0 15.0 | | 9 31 46 – 70 28.2 |
| 57 | 82919 | P – 56 2300 | 9 31 15 – 56 52.3 | 7.11 | – 0.05 | 1.30C | B55p | | 9.81 | | | 1.0 | | 9 32 47 – 57 5.6 |
| 58 | 83093 | P – 71 847 | 9 31 24 – 72 14.8 | 7.73 | – 0.03 | – 0.74 | B25 | | | 9.65 .37 | | 2.0 | | 9 31 51 – 72 28.1 |
| 59 | 82932 | P – 52 2508 | 9 31 36 – 52 36.4 | 8.11M | 7.8 G | | A0 | | | 11.55 | | 1.0 | | 9 33 17 – 52 49.8 |
| 60 | 82933 | P – 52 2512 | 9 31 37 – 53 13.9 | 8.90M | 8.8 G | | B8 | | | 11.33 | | 1.0 | | 9 33 17 – 53 27.3 |
| 61 | 82988 | P – 57 2122 | 9 31 48 – 57 44.4 | 7.05M | | | B9 | | 9.86 | 9.92 | | 1.0 1.0 | | 9 33 18 – 57 57.8 |
| 62 | 83002 | P – 52 2520 | 9 31 56 – 53 7.3 | 9.2 M | 8.71G | | B8 | | | 11.41 | | 1.0 | | 9 33 36 – 53 20.7 |
| 63 | 82984 | C – 48 4802 | 9 31 57 – 48 46.9 | 5.10 | – 0.13 | 1.28C | B45* | 8.69 | | 7.24 | | 1.0 1.0 | | 9 33 45 – 49 .3 |
| 64 | 83032 | P – 57 2126 | 9 32 2 – 58 9.8 | 8.05M | 7.71G | | B9 | | | 10.59 | | 1.0 | | 9 33 31 – 58 23.2 |
| 65 | 83043 | P – 53 2571 | 9 32 15 – 53 24.7 | 8.5 M | 8.36G | | B05* | | 10.27 | 10.62 .25 | | 1.0 1.3 | | 9 33 55 – 53 38.1 |
| 66 | 83058 | C – 50 4270 | 9 32 25 – 51 1.9 | 5.00 | – 0.20 | – 0.97 | B3 * | | 6.10 .06 | | 6.48 | 3.0 1.0 | | 9 34 9 – 51 15.3 |
| 67 | 83183 | P – 58 1576 | 9 33 0 – 59 .4 | 4.07 | 0.01 | – 0.56 | B52p | | 7.07 | 7.51 | | 1.0 1.0 | | 9 34 27 – 59 13.8 |
| 68 | 83153 | C – 50 4276 | 9 33 4 – 50 20.3 | 8.4 M | 8.2 G | | B5 | | | 10.11 | | 1.0 | | 9 34 49 – 50 33.7 |
| 69 | 83337 | P – 60 1466 | 9 33 51 – 60 32.1 | 8.73M | | | A0 | | | 11.77 | | 1.0 | | 9 35 14 – 60 45.5 |
| 70 | 83335 | P – 53 2616 | 9 34 8 – 53 56.6 | 8.01M | 7.5 G | | B8 | | 9.73 | 9.57 | | 1.0 1.0 | | 9 35 47 – 54 10.1 |
| 71 | 83322 | P – 52 2590 | 9 34 8 – 52 53.0 | 8.98M | 8.60G | | B9 | | | 11.18 | | 1.0 | | 9 35 49 – 53 6.5 |
| 72 | 83358 | C – 51 3977 | 9 34 22 – 51 31.2 | 8.5 M | 8.3 G | | A0 | | | 10.47 .03 | | 2.0 | | 9 36 6 – 51 44.7 |
| 73 | 83369 | P – 52 2599 | 9 34 30 – 52 59.4 | 8.37M | 7.9 G | | B9 | | | 10.66 .10 | | 2.0 | | 9 36 11 – 53 12.9 |
| 74 | 83488 | P – 60 1470 | 9 34 57 – 60 54.5 | 8.24M | 8.2 G | | B9 | | | 10.65 | | 1.0 | | 9 36 20 – 61 8.0 |
| 75 | 83475 | P – 59 1428 | 9 34 57 – 59 45.7 | 9.8 G | | | B8 * | | | 11.59 | | 1.0 | | 9 36 23 – 59 59.2 |
| 76 | 83446 | C – 48 4836 | 9 35 2 – 49 7.8 | 4.34 | 0.17 | 0.11 | A55p | | 8.85 .08 | 10.63 | | 2.0 1.0 | | 9 36 50 – 49 21.3 |
| 77 | 83445 | C – 48 4837 | 9 35 6 – 48 32.8 | 8.9 M | 8.1 G | | A0 | | | 11.87 | | 1.0 | | 9 36 55 – 48 46.3 |
| 78 | 83463 | C – 48 4841 | 9 35 15 – 48 28.3 | 9.0 M | 8.8 G | | B8 | | | 11.27 | | 1.0 | | 9 37 4 – 48 41.8 |
| 79 | 83520 | P – 53 2646 | 9 35 32 – 53 26.6 | 5.44 | 0.15 | 1.59C | A2 p | | 9.68 | 11.19 | | 1.0 1.0 | | 9 37 13 – 53 40.1 |
| 80 | 83597 | P – 53 2656 | 9 36 10 – 53 27.3 | 9.24 | 0.06 | – 0.79 | B05* | | | 10.97 | | 1.0 | | 9 37 51 – 53 40.9 |
| 81 | 83642 | P – 59 1436 | 9 36 13 – 60 9.4 | 9.9 M | 9.6 G | | A0 | | | 11.92 | | 1.0 | | 9 37 38 – 60 23.0 |
| 82 | 83625 | P – 53 2664 | 9 36 23 – 53 59.6 | 7.0 M | 6.7 G | | A0 s | | 9.45 | | | 1.0 | | 9 38 3 – 54 13.2 |
| 83 | 83655 | P – 52 2645 | 9 36 31 – 52 28.0 | 7.99M | 7.4 G | | B8 | | | 10.12 .13 | | 3.0 | | 9 38 14 – 52 41.6 |
| 84 | 83742 | P – 56 2393 | 9 36 54 – 57 18.3 | 7.0 M | | | A0 | | | 11.95 | | 1.0 | | 9 38 27 – 57 31.9 |
| 85 | 83719 | C – 48 4872 | 9 37 9 – 48 50.1 | 7.85M | | | B9 | | | 11.58 | | 1.0 | | 9 38 58 – 49 3.7 |
| 86 | 83866 | P – 57 2208 | 9 37 34 – 58 3.2 | 7.90M | | | B8 | | | 10.09 | | 1.0 | | 9 39 5 – 58 16.8 |
| 87 | 83865 | P – 54 2554 | 9 37 48 – 54 31.6 | 6.82 | – 0.14 | 1.29C | B55 | | 8.40 | 8.92 | | 1.0 1.0 | | 9 39 27 – 54 45.2 |
| 88 | 83944 | P – 60 1477 | 9 37 58 – 61 6.1 | 4.51 | – 0.07 | – 0.18 | B95p | | 8.78 | 7.11 | | 1.0 1.0 | | 9 39 21 – 61 19.7 |
| 89 | 83881 | P – 52 2669 | 9 37 59 – 53 1.8 | 7.55 | – 0.11 | 1.30C | B85 | | 9.40 | 9.74 | | 1.0 1.0 | | 9 39 41 – 53 15.4 |
| 90 | 83958 | P – 56 2415 | 9 38 13 – 57 4.6 | 8.88M | 8.55G | | B9 | | | 11.94 | | 1.0 | | 9 39 47 – 57 18.2 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 84101 | P–54 2579 | 9 39 17 –54 45.3 | 6.92 | –0.10 | –0.50 | B8 | | 9.32 | 9.17 | | 1.0 1.0 | | 9 40 56 –54 59.0 |
| 2 | 84228 | P–54 2594 | 9 40 9 –54 59.1 | 5.99 | –0.14 | –0.54 | B45 | | 8.15 | 8.38 | | 1.0 1.0 | | 9 41 48 –55 12.8 |
| 3 | 84375 | P–67 1111 | 9 40 40 –68 16.6 | 7.36M | | | B8 | | | | 9.75 | 1.0 | | 9 41 38 –68 30.3 |
| 4 | 84308 | P–59 1453 | 9 40 44 –59 20.9 | 8.86M | 8.43G | | B8 | | | 11.47 | | 1.0 | | 9 42 13 –59 34.6 |
| 5 | 84361 | P–57 2254 | 9 41 10 –57 52.6 | 8.36M | 8.05G | | B8 | | | 10.56 | | 1.0 | | 9 42 43 –58 6.4 |
| 6 | 84359 | P–54 2618 | 9 41 16 –54 32.2 | 7.99M | 7.5 G | | B8 | | | 10.93 | | 1.0 | | 9 42 56 –54 46.0 |
| 7 | 298648 | P–53 2775 | 9 41 31 –53 50.8 | 7.85M | | | A0 | | | 11.65 | | 1.0 | | 9 43 13 –54 4.6 |
| 8 | 84400 | C–50 4420 | 9 41 41 –50 59.9 | 6.14 | –0.11 | 1.31C | B8 p | | 8.50 .06 | 8.12 .07 | | 2.0 2.0 | | 9 43 28 –51 13.7 |
| 9 | 84464 | P–59 1464 | 9 41 48 –59 48.0 | 7.50M | 7.1 G | | B8 | | | 9.66 | | 1.0 | | 9 43 17 –60 1.8 |
| 10 | 84462 | P–56 2470 | 9 41 56 –56 43.4 | 7.97M | | | B8 | | 9.68 | 9.85 .05 | | 1.0 2.0 | | 9 43 32 –56 57.2 |
| 11 | 84461 | P–53 2788 | 9 42 0 –53 39.7 | 5.55 | –0.04 | –0.08 | A05 | | 8.68 | 9.35 .47 | | 1.0 2.0 | | 9 43 42 –53 53.5 |
| 12 | 84493 | C–50 4432 | 9 42 16 –51 8.2 | 7.82M | | | B3 | | 9.47 .04 | 9.03 | | 2.0 1.0 | | 9 44 3 –51 22.0 |
| 13 | 84523 | P–53 2806 | 9 42 24 –53 30.9 | 8.05M | 7.8 G | | B3 | | | 10.47 | | 1.0 | | 9 44 7 –53 44.7 |
| 14 | 84552 | C–47 5182 | 9 42 46 –48 19.1 | 6.88M | | | B8 | | | 8.56 | | 1.0 | | 9 44 37 –48 32.9 |
| 15 | 84656 | P–55 2485 | 9 43 18 –55 47.2 | 8.24M | 7.6 G | | B8 | | | 10.59 | | 1.0 | | 9 44 56 –56 1.1 |
| 16 | 84688 | P–53 2836 | 9 43 35 –54 1.0 | 7.25M | | | A2 | | | 11.38 | | 1.0 | | 9 45 17 –54 14.9 |
| 17 | 84730 | P–53 2840 | 9 43 44 –54 4.1 | 8.77M | 8.45G | | B9 | | | 11.25 | | 1.0 | | 9 45 26 –54 18.0 |
| 18 | 84791 | P–56 2498 | 9 44 3 –56 30.3 | 9.06M | 8.72G | | B8 | | | 11.42 | | 1.0 | | 9 45 40 –56 44.2 |
| 19 | 84809 | P–56 2499 | 9 44 4 –56 57.3 | 6.46 | –0.12 | 1.28C | B8 p | | | 9.08 .24 | | 2.0 | | 9 45 40 –57 11.2 |
| 20 | 85012 | P–69 1115 | 9 44 49 –69 53.2 | 7.35M | | | B8 | | | 10.31 | | 1.0 | | 9 45 41 –70 7.1 |
| 21 | 300330 | P–56 2533 | 9 45 47 –56 31.8 | 7.74M | | | B9 | | | 10.63 | | 1.0 | | 9 47 25 –56 45.8 |
| 22 | 85083 | P–57 2322 | 9 45 59 –57 57.3 | 8.4 M | 7.9 G | | B8 c | | 9.53 | 10.05 | | 1.0 1.0 | | 9 47 34 –58 11.3 |
| 23 | 85082 | P–55 2536 | 9 46 4 –56 12.5 | 8.98M | 8.64G | | B8 | | | 11.35 | | 1.0 | | 9 47 43 –56 26.5 |
| 24 | 85341 | C–51 4213 | 9 47 46 –51 53.6 | 8.0 M | 7.5 G | | B8 | | 9.46 | | | 1.0 | | 9 49 33 –52 7.6 |
| 25 | 85453 | C–49 4734 | 9 48 32 –50 6.1 | 8.5 M | 7.9 G | | B9 | | | 11.50 | | 1.0 | | 9 50 22 –50 20.2 |
| 26 | 85496 | P–57 2367 | 9 48 36 –57 58.9 | 8.08M | 7.62G | | B8 | | | 11.48 | | 1.0 | | 9 50 12 –58 13.0 |
| 27 | 85541 | P–52 2872 | 9 49 0 –53 9.2 | 9.08M | 9.25G | | B5 | | | 11.78 | | 1.0 | | 9 50 45 –53 23.3 |
| 28 | 85740 | P–53 2964 | 9 50 23 –54 2.9 | 8.50M | 8.50G | | B0 | | | 11.54 | | 1.0 | | 9 52 7 –54 17.0 |
| 29 | 85781 | P–59 1517 | 9 50 31 –59 42.4 | 9.12M | 8.69G | | B8 | | | 11.03 | | 1.0 | | 9 52 3 –59 56.5 |
| 30 | 85777 | C–51 4265 | 9 50 47 –51 28.7 | 7.65M | | | B5 | | 9.50 | | | 1.0 | | 9 52 36 –51 42.9 |
| 31 | 85809 | P–53 2976 | 9 50 54 –54 5.0 | 9.4 M | 9.35G | | B3 | | | 11.86 | | 1.0 | | 9 52 38 –54 19.2 |
| 32 | 85871 | P–54 2816 | 9 51 17 –55 8.2 | 6.47 | –0.14 | 1.16C | B15s | | 8.15 | 8.44 .03 | | 1.0 2.0 | | 9 53 0 –55 22.4 |
| 33 | 85924 | P–53 2994 | 9 51 42 –54 3.2 | 8.12M | 8.0 G | | B8 | | | 11.18 | | 1.0 | | 9 53 27 –54 17.4 |
| 34 | 85953 | C–50 4622 | 9 52 0 –50 54.6 | 5.92 | –0.16 | 1.23C | B23 | | | 7.69 .04 | | 2.0 | | 9 53 50 –51 8.8 |
| 35 | 86000 | P–54 2842 | 9 52 14 –54 36.7 | 8.22M | 7.9 G | | B8 | | | 11.20 | | 1.0 | | 9 53 58 –54 50.9 |
| 36 | 86087 | C–49 4801 | 9 53 1 –50 .4 | 5.71 | –0.01 | –0.01 | A0 | | | 9.34 | | 1.0 | | 9 54 53 –50 14.6 |
| 37 | 86183 | P–62 1356 | 9 53 8 –63 12.8 | 8.75M | 8.43G | | B9 | | | 11.27 | | 1.0 | | 9 54 32 –63 27.0 |
| 38 | 86112 | C–50 4640 | 9 53 9 –50 34.9 | 9.0 M | 9.0 G | | A0 | | | 11.13 | | 1.0 | | 9 55 0 –50 49.1 |
| 39 | 86162 | P–58 1697 | 9 53 13 –59 1.8 | 9.26M | 8.85G | | B5 | | | 10.99 | | 1.0 | | 9 54 48 –59 16.0 |
| 40 | 86214 | P–59 1528 | 9 53 24 –59 35.5 | 9.5 M | 9.05G | | B5 | | | 11.22 | | 1.0 | | 9 54 58 –59 49.7 |
| 41 | 86289 | P–58 1707 | 9 53 57 –58 30.2 | 7.61M | | | A0 | | | 10.42 | | 1.0 | | 9 55 34 –58 44.5 |
| 42 | 86319 | P–58 1709 | 9 54 6 –58 52.1 | 7.10M | | | B8 | | | 10.01 | | 1.0 | | 9 55 42 –59 6.4 |
| 43 | 86353 | P–53 3052 | 9 54 27 –53 22.9 | 6.84M | | | B8 | | 9.12 | 9.32 .03 | | 1.0 2.0 | | 9 56 14 –53 37.2 |
| 44 | 86352 | C–50 4662 | 9 54 31 –51 5.9 | 6.36 | –0.18 | 1.20C | B24 | | | 7.69 .19 | | 2.0 | | 9 56 22 –51 20.2 |
| 45 | 86385 | C–51 4334 | 9 54 49 –51 35.6 | 7.8 M | 7.8 G | | A0 | | 9.90 | 9.87 .04 | | 1.0 2.0 | | 9 56 39 –51 49.9 |
| 46 | 86403 | P–53 3068 | 9 54 51 –54 10.8 | 7.96 | 0.01 | –0.01 | B9 | | | 11.61 | | .3 | | 9 56 37 –54 25.1 |
| 47 | 86440 | P–53 3075 | 9 55 6 –54 19.7 | 3.54 | –0.09 | –0.63 | B52* | 8.11 | 6.44 | 7.22 | | 1.0 1.0 .3 | | 9 56 51 –54 34.0 |
| 48 | 86439 | C–49 4831 | 9 55 20 –49 37.9 | 7.47M | | | B8 | | | 9.60 | | 1.0 | | 9 57 13 –49 52.2 |
| 49 | 86466 | P–52 2980 | 9 55 22 –52 24.0 | 6.11 | –0.14 | –0.61 | B35 | | 8.18 | 8.38 .04 | | 1.0 1.3 | | 9 57 11 –52 38.3 |
| 50 | 86557 | P–62 1370 | 9 55 31 –63 8.9 | 7.99M | | | B9 s | | | 10.24 | | 1.0 | | 9 56 56 –63 23.2 |
| 51 | 300336 | P–54 2928 | 9 55 53 –54 26.3 | 8.7 M | 9.6 G | | A7 | | | 11.95 | | 1.0 | | 9 57 39 –54 40.6 |
| 52 | 86601 | P–52 2996 | 9 56 12 –52 39.2 | 8.11M | 7.8 G | | B8 | | | 11.85 .03 | | 2.0 | | 9 58 1 –52 53.6 |
| 53 | 86633 | P–55 2725 | 9 56 17 –55 55.9 | 8.94M | 8.55G | | B8 | | | 11.15 | | 1.0 | | 9 58 0 –56 10.3 |
| 54 | 86675 | P–61 1379 | 9 56 20 –61 41.6 | 7.34M | | | A0 | | | 10.44 | | 1.0 | | 9 57 50 –61 56.0 |
| 55 | 86658 | P–61 1380 | 9 56 24 –61 26.5 | 9.3 M | 8.89G | | B9 | | | 11.64 | | 1.0 | | 9 57 55 –61 40.9 |
| 56 | 86771 | P–58 1750 | 9 57 7 –58 31.2 | 9.62M | 9.21G | | B8 | | | 11.50 | | 1.0 | | 9 58 45 –58 45.6 |
| 57 | 87122 | P–55 2794 | 9 59 28 –55 51.3 | 6.60M | | | B8 | | 9.30 | 9.55 | | 1.0 1.0 | | 10 1 12 –56 5.8 |
| 58 | 87152 | P–52 3087 | 9 59 51 –53 7.4 | 6.20 | –0.14 | –0.65 | B25s | | | 8.03 | | 1.0 | | 10 1 40 –53 21.9 |
| 59 | 87203 | P–53 3193 | 10 0 4 –53 57.9 | 8.75M | 8.54G | | B3 | | | 11.07 | | 1.0 | | 10 1 52 –54 12.4 |
| 60 | 87221 | P–54 3041 | 10 0 9 –54 45.7 | 7.86M | | | B8 | | | 10.89 | | 1.0 | | 10 1 56 –55 .2 |
| 61 | 87266 | P–59 1683 | 10 0 15 –59 44.4 | 8.21 | –0.11 | –0.03 | B9 | | 9.45 | | | 1.0 | | 10 1 52 –59 58.9 |
| 62 | 87295 | P–52 3120 | 10 0 44 –52 54.4 | 7.75M | 7.3 G | | B3 | | | 9.88 | | 1.0 | | 10 2 34 –53 8.9 |
| 63 | 87406 | P–60 1602 | 10 1 7 –61 3.8 | 8.31M | 7.9 G | | B3 | | | 10.11 .17 | | 2.0 | | 10 2 41 –61 18.3 |
| 64 | 87364 | C–51 4436 | 10 1 19 –51 48.3 | 7.64M | | | A2 c | | | 11.06 | | 1.0 | | 10 3 11 –52 2.8 |
| 65 | 87472 | P–61 1435 | 10 1 32 –61 46.7 | 9.0 M | 8.7 G | | A0 | | | 12.01 | | 1.0 | | 10 3 4 –62 1.2 |
| 66 | 87543 | P–61 1441 | 10 2 0 –61 39.8 | 6.13 | –0.06 | 1.32C | B8 * | | 8.68 | 8.74 .08 | | 1.0 2.0 | | 10 3 33 –61 54.4 |
| 67 | 87543 | P–61 1441 | 10 2 2 –61 38.5 | 6.13 | –0.06 | 1.32C | B8 p | | | 8.95 | | 1.0 | | 10 3 35 –61 53.1 |
| 68 | 87541 | P–55 2861 | 10 2 16 –55 39.9 | 7.94M | | | B8 | | | 11.08 | | 1.0 | | 10 4 2 –55 54.5 |
| 69 | 87800 | P–53 3290 | 10 4 8 –54 20.9 | 7.68M | | | B5 | | | 10.33 | | 1.0 | | 10 5 57 –54 35.5 |
| 70 | 87832 | P–59 1855 | 10 4 10 –59 52.4 | 9.09M | 8.71G | | B9 | | | 12.17 | | 1.0 | | 10 5 48 –60 7.0 |
| 71 | 88115 | P–62 1438 | 10 5 59 –62 24.5 | 8.38M | 8.07G | | B03 | | | 10.38 | | 1.0 | | 10 7 32 –62 39.2 |
| 72 | 88158 | P–61 1479 | 10 6 22 –61 58.6 | 6.60M | | | B8 c | | 9.25 | 9.31 | | 1.0 1.0 | | 10 7 56 –62 13.3 |
| 73 | 88175 | P–56 2892 | 10 6 35 –57 2.7 | 8.60M | 8.23G | | B8 | | | 10.97 | | 1.0 | | 10 8 20 –57 17.4 |
| 74 | 88292 | P–57 2724 | 10 7 23 –57 47.7 | 7.60M | | | B8 | | | 10.49 | | 1.0 | | 10 9 7 –58 2.5 |
| 75 | 88343 | P–60 1697 | 10 7 37 –60 50.4 | 9.9 M | 9.3 G | | A0 | | | 11.64 | | .3 | | 10 9 14 –61 5.2 |
| 76 | 304959 | P–60 1699 | 10 7 39 –60 58.5 | 9.5 G | | | A0 c | | | 11.78 | | .3 | | 10 9 16 –61 13.3 |
| 77 | 304936 | P–59 1925 | 10 7 39 –59 46.3 | 9.5 G | | | B5 c | | | 11.55 .01 | | 2.0 | | 10 9 19 –60 1.1 |
| 78 | 88321 | P–52 3290 | 10 7 49 –52 37.8 | 8.16M | 7.7 G | | B8 | | | 10.46 | | 1.0 | | 10 9 42 –52 52.6 |
| 79 | 304958 | P–60 1705 | 10 8 1 –60 55.6 | 9.2 G | | | B | | | 11.46 | | .3 | | 10 9 38 –61 10.4 |
| 80 | 88412 | P–60 1708 | 10 8 10 –60 45.0 | 9.6 M | 9.11G | | B3 | | | 10.53 .01 | | 1.3 | | 10 9 48 –60 59.8 |
| 81 | 88483 | P–56 2939 | 10 8 54 –56 41.4 | 9.38 | –0.07 | –0.43 | A2 | | | 11.55 | | 1.0 | | 10 10 40 –56 56.2 |
| 82 | 88528 | P–63 1319 | 10 8 55 –64 8.3 | 6.98M | | | A0 | | 9.55 | 9.85 | | 1.0 1.0 | | 10 10 24 –64 23.1 |
| 83 | 88543 | P–60 1723 | 10 9 9 –60 41.8 | 8.98M | 8.72G | | A0 | | | 11.61 | | 1.0 | | 10 10 47 –60 56.6 |
| 84 | 88542 | P–58 1967 | 10 9 14 –58 54.4 | 7.57M | 7.2 G | | A0 | | | 11.61 | | 1.0 | | 10 10 56 –59 9.2 |
| 85 | 88646 | P–55 3021 | 10 9 59 –55 44.9 | 8.60M | 8.23G | | B8 | | | 12.16 | | 1.0 | | 10 11 47 –55 59.7 |
| 86 | 88661 | P–57 2781 | 10 10 2 –57 48.8 | 5.69 | –0.09 | 1.16C | B24* | | 7.96 | 7.56 | | 1.0 1.0 | | 10 11 47 –58 3.6 |
| 87 | 88674 | P–60 1738 | 10 10 4 –60 35.2 | 9.29M | 8.90G | | B9 | | | 11.67 | | 1.0 | | 10 11 43 –60 50.0 |
| 88 | 88695 | P–60 1742 | 10 10 12 –61 17.7 | 7.00M | | | B8 c | | 9.15 | 9.43 | | 1.0 1.0 | | 10 11 49 –61 32.5 |
| 89 | 88733 | P–59 1967 | 10 10 36 –59 41.8 | 8.82M | 8.37G | | B9 c | | 10.71 | 11.36 | | 1.0 1.0 | | 10 12 17 –59 56.7 |
| 90 | 88757 | P–55 3048 | 10 10 54 –55 32.2 | 9.05M | 8.70G | | B8 | | | 12.12 | | 1.0 | | 10 12 43 –55 47.1 |

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| 89 | | | | W/–59 1968 | 897 922 |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 88773 | P–55 3053 | 10 11 0 –55 54.2 | 7.96M | 7.7 G | | B8 | | | 11.44 | | 1.0 | | 10 12 49 –56 9.1 |
| 2 | 305048 | P–61 1513 | 10 11 19 –61 33.9 | 9.2 M | 8.81G | | B5 | | | 11.07 .19 | | 2.0 | | 10 12 56 –61 48.8 |
| 3 | 88825 | P–59 1974 | 10 11 20 –59 40.2 | 6.09 | –0.08 | –0.49 | B55s | | 8.47 | 8.71 .11 | | 1.0 2.0 | | 10 13 2 –59 55.1 |
| 4 | 88844 | P–60 1765 | 10 11 24 –60 55.9 | 8.65M | 8.17G | | B8 c | | 9.60 .22 | 9.77 .21 | | 3.0 2.0 | | 10 13 3 –61 10.8 |
| 5 | 88863 | P–56 2997 | 10 11 31 –57 13.7 | 9.12M | 8.69G | | B9 | | | 11.72 | | 1.0 | | 10 13 17 –57 28.6 |
| 6 | 88892 | P–58 2010 | 10 11 37 –58 58.2 | 9.0 M | 8.9 G | | B8 * | | | 11.48 | | 1.0 | | 10 13 20 –59 13.1 |
| 7 | 305015 | P–60 1769 | 10 11 41 –60 30.7 | 9.5 M | | | B5 | | | 11.73 | | 1.0 | | 10 13 21 –60 45.6 |
| 8 | 88907 | P–61 1517 | 10 11 43 –61 24.6 | 6.38 | –0.11 | –0.66 | B35s | | 8.24 | 8.07 | | 1.0 1.0 | | 10 13 21 –61 39.5 |
| 9 | 88920 | P–61 1519 | 10 11 46 –62 15.5 | 8.69M | | | B8 | | | 10.69 | | 1.0 | | 10 13 22 –62 30.4 |
| 10 | | P–57 2821 | 10 11 58 –57 28.3 | 8.4 M | 8.3 G | | | | | 11.41 | | 1.0 | | 10 13 44 –57 43.2 |
| 11 | 88934 | P–59 1976 | 10 11 59 –60 .9 | 7.58M | 7.3 G | | A0 c | | 10.13 | 11.18 .01 | | 1.0 2.0 | | 10 13 40 –60 15.8 |
| 12 | 88945 | P–54 3325 | 10 12 15 –54 44.7 | 7.56M | | | B3 | | 9.07 .21 | | | 2.0 | | 10 14 6 –54 59.6 |
| 13 | 89008 | P–59 1983 | 10 12 37 –59 53.0 | 8.96M | 9.01G | | A3 | | | 11.89 | | 1.0 | | 10 14 19 –60 7.9 |
| 14 | 89048 | P–61 1536 | 10 12 50 –62 12.4 | 9.6 M | 9.21G | | B9 | | | 11.51 | | 1.0 | | 10 14 27 –62 27.3 |
| 15 | 89104 | P–54 3356 | 10 13 25 –54 43.5 | 6.16 | –0.18 | 1.21C | B35 | | 7.64 .21 | | | 3.0 | | 10 15 16 –54 58.5 |
| 16 | 89105 | P–55 3123 | 10 13 28 –55 26.4 | 8.08M | | | B9 | | | 10.87 .21 | | 2.0 | | 10 15 18 –55 41.4 |
| 17 | 89203 | P–61 1553 | 10 13 55 –62 17.3 | 7.43M | | | B9 | | | 10.09 | | 1.0 | | 10 15 32 –62 32.3 |
| 18 | 89202 | P–59 2003 | 10 14 1 –60 3.2 | 9.5 M | 9.2 G | | A0 | | | 11.67 .04 | | 2.0 | | 10 15 43 –60 18.2 |
| 19 | 89192 | P–54 3382 | 10 14 6 –55 16.2 | 7.04M | | | A0 | | | 11.51 | | 1.0 | | 10 15 57 –55 31.2 |
| 20 | 89263 | P–59 2008 | 10 14 20 –59 39.2 | 6.21 | 0.21 | 1.58C | A55* | | 10.35 | | | 1.0 | | 10 16 3 –59 54.2 |
| 21 | 89275 | P–63 1348 | 10 14 22 –63 30.9 | 8.40M | 8.15G | | A0 | | | 10.86 | | 1.0 | | 10 15 56 –63 45.9 |
| 22 | 89402 | P–57 2929 | 10 15 41 –58 16.9 | 8.87M | 8.48G | | B8 | | | 11.88 | | 1.0 | | 10 17 27 –58 31.9 |
| 23 | 305080 | P–59 2029 | 10 16 11 –60 1.3 | 9.9 M | 9.5 G | | A0 | | | 11.12 | | 1.0 | | 10 17 54 –60 16.3 |
| 24 | 89497 | P–58 2069 | 10 16 13 –59 15.2 | 9.9 M | 9.59G | | B5 | | | 11.56 | | 1.0 | | 10 17 58 –59 30.2 |
| 25 | 302686 | P–58 2074 | 10 16 25 –58 24.6 | 9.3 G | | | B3 c | | | 11.89 | | 1.0 | | 10 18 11 –58 39.7 |
| 26 | 89539 | P–55 3211 | 10 16 39 –55 57.6 | 9.0 M | 8.6 G | | A | | | 11.17 .19 | | 3.0 | | 10 18 30 –56 12.7 |
| 27 | 89554 | P–54 3443 | 10 16 46 –54 35.9 | 9.3 M | 9.09G | | B8 | | | 11.64 | | 1.0 | | 10 18 39 –54 51.0 |
| 28 | 307615 | P–62 1520 | 10 17 5 –63 3.0 | 9.9 M | 9.63G | | B3 | | | 11.46 | | 1.0 | | 10 18 42 –63 18.1 |
| 29 | 89625 | P–59 2044 | 10 17 14 –59 31.0 | 8.92M | 8.75G | | B8 c | | 10.30 | 10.73 | | 1.0 1.0 | | 10 18 59 –59 46.1 |
| 30 | 305096 | P–60 1840 | 10 17 25 –60 28.4 | 9.4 G | | | B5 | | | 12.60 | | .3 | | 10 19 8 –60 43.5 |
| 31 | 305098 | P–60 1841 | 10 17 30 –60 33.8 | 9.0 G | | | B8 | | | 12.04 | | .3 | | 10 19 13 –60 48.9 |
| 32 | 89715 | P–64 1248 | 10 17 32 –64 25.5 | 5.66 | 0.05 | 0.05 | A0 p | | | 10.36 | | 1.0 | | 10 19 5 –64 40.6 |
| 33 | 89683 | P–60 1842 | 10 17 33 –60 51.4 | 8.18M | 7.7 G | | B8 | | 11.18 | 11.76 | | 1.0 1.0 | | 10 19 15 –61 6.5 |
| 34 | 299070 | P–53 3632 | 10 17 38 –54 14.9 | 9.6 M | 9.25G | | B8 | | | 11.97 | | 1.0 | | 10 19 32 –54 30.0 |
| 35 | 305097 | P–60 1843 | 10 17 50 –60 30.9 | 9.1 G | | | B8 | | | 12.30 | | .3 | | 10 19 33 –60 46.0 |
| 36 | 305094 | P–60 1845 | 10 17 55 –60 25.8 | 9.1 G | | | B8 | | | 11.85 | | .3 | | 10 19 38 –60 40.9 |
| 37 | 89740 | P–58 2095 | 10 17 55 –58 53.7 | 6.91 | –0.13 | –0.72 | B35s | | 8.33 | 8.52 .15 | | 1.0 2.0 | | 10 19 41 –59 8.8 |
| 38 | 89677 | C–39 6302 | 10 17 55 –39 27.0 | 7.28M | 7.5 G | | B9 | | 10.27 | | | 1.0 | | 10 20 5 –39 42.1 |
| 39 | 89820 | P–58 2107 | 10 18 29 –59 17.8 | 9.00M | 8.63G | | A0 | | 10.55 | 11.31 | | 1.0 1.0 | | 10 20 15 –59 32.9 |
| 40 | 89802 | P–57 3008 | 10 18 30 –57 24.4 | 9.04M | 8.68G | | B9 | | | 11.72 | | 1.0 | | 10 20 19 –57 39.5 |
| 41 | 89876 | P–62 1531 | 10 18 46 –63 5.1 | 7.95M | 7.5 G | | A0 | | | 10.36 | | 1.0 | | 10 20 23 –63 20.2 |
| 42 | 89844 | P–56 3159 | 10 18 47 –56 55.1 | 7.79M | | | B8 | | 9.40 | | | 1.0 | | 10 20 37 –57 10.2 |
| 43 | 89890 | P–55 3286 | 10 19 3 –55 47.4 | 4.50 | –0.13 | –0.57 | B34* | 9.47 | 6.85 .13 | 7.51 .20 | | 1.0 2.0 4.0 | | 10 20 55 –56 2.5 |
| 44 | 90019 | P–56 3191 | 10 20 2 –57 14.8 | 10.0 G | | | B9 | | | 11.83 | | 1.0 | | 10 21 52 –57 30.0 |
| 45 | 307650 | P–61 1603 | 10 20 7 –61 58.1 | 9.6 G | | | B0 | | | 11.56 | | 1.0 | | 10 21 48 –62 13.3 |
| 46 | 90075 | P–59 2079 | 10 20 21 –59 56.0 | 8.90M | 8.69G | | B9 | | | 11.10 | | 1.0 | | 10 22 6 –60 11.2 |
| 47 | 90087 | P–59 2080 | 10 20 35 –59 30.1 | 7.9 M | | | O95s | | 9.53 | 10.14 | | 1.0 1.0 | | 10 22 21 –59 45.3 |
| 48 | 90102 | P–57 3088 | 10 20 47 –57 25.1 | 8.82M | 8.59G | | B5 | | | 11.29 | | 1.0 | | 10 22 37 –57 40.3 |
| 49 | 90139 | P–61 1611 | 10 20 49 –62 6.0 | 8.68M | 8.35G | | A0 | | | 11.28 | | 1.0 | | 10 22 30 –62 21.2 |
| 50 | 90151 | P–61 1612 | 10 20 56 –61 49.2 | 7.91M | | | A0 | | | 10.70 | | 1.0 | | 10 22 38 –62 4.4 |
| 51 | 90263 | P–58 2157 | 10 21 47 –58 24.2 | 9.13M | 8.78G | | B9 | | | 11.54 .14 | | 2.0 | | 10 23 36 –58 39.4 |
| 52 | 307672 | P–62 1557 | 10 21 51 –63 11.5 | 9.9 M | 9.79G | | B3 | | | 11.43 | | 1.0 | | 10 23 30 –63 26.7 |
| 53 | 90273 | P–57 3125 | 10 21 54 –57 23.3 | 9.07 | 0.17 | –0.83 | O7 | | | 11.20 | | 1.0 | | 10 23 44 –57 38.5 |
| 54 | 90315 | P–61 1626 | 10 22 6 –61 44.9 | 9.10M | 8.87G | | B3 | | | 11.47 | | 1.0 | | 10 23 48 –62 .1 |
| 55 | 90288 | P–56 3250 | 10 22 6 –57 12.6 | 8.17 | –0.15 | –0.91 | B35 | | 9.60 | 9.46 | | 1.0 1.0 | | 10 23 57 –57 27.8 |
| 56 | 90398 | P–60 1890 | 10 22 39 –61 17.9 | 7.85M | | | A0 | | 10.53 | 10.45 | | 1.0 1.0 | | 10 24 23 –61 33.1 |
| 57 | 90434 | P–56 3286 | 10 23 9 –56 49.9 | 8.28M | 8.0 G | | B9 | | | 10.99 .02 | | 2.0 | | 10 25 1 –57 5.2 |
| 58 | 90490 | P–58 2182 | 10 23 27 –58 37.1 | 6.97M | | | B9 | | 9.21 .11 | 9.32 .03 | | 2.0 2.0 | | 10 25 16 –58 52.4 |
| 59 | 90564 | P–63 1403 | 10 23 49 –63 51.7 | 8.78M | 8.66G | | B9 | | | 11.51 | | 1.0 | | 10 25 27 –64 7.0 |
| 60 | 90551 | P–55 3419 | 10 23 58 –56 22.0 | 8.74M | 8.21G | | B8 | | | 10.52 .10 | | 2.0 | | 10 25 51 –56 37.3 |
| 61 | 90579 | P–60 1902 | 10 24 0 –60 34.7 | 8.12M | 7.7 G | | B9 | | | 12.07 | | 1.0 | | 10 25 46 –60 50.0 |
| 62 | 90600 | P–59 2126 | 10 24 17 –60 7.4 | 9.6 M | 9.57G | | O8 | | | 12.59 | | 1.0 | | 10 26 4 –60 22.7 |
| 63 | 90599 | P–57 3207 | 10 24 17 –58 21.8 | 9.4 G | | | B9 | | | 11.53 | | 1.0 | | 10 26 7 –58 37.1 |
| 64 | 90661 | P–62 1577 | 10 24 33 –63 2.6 | 7.53M | | | A0 | | | 10.51 .05 | | 2.0 | | 10 26 14 –63 17.9 |
| 65 | 90707 | P–57 3237 | 10 25 8 –57 25.2 | 8.78 | 0.27 | –0.52 | B1 | | | 11.97 | | .3 | | 10 27 0 –57 40.5 |
| 66 | 90772 | P–57 3256 | 10 25 32 –57 23.0 | 4.7 | 0.5 | 0.0 | F01* | | | 10.40 | | 1.0 | | 10 27 24 –57 38.3 |
| 67 | 90802 | P–60 1911 | 10 25 41 –60 27.0 | 9.5 M | 9.22G | | B9 | | | 11.82 | | 1.0 | | 10 27 28 –60 42.3 |
| 68 | 90853 | P–58 2227 | 10 26 2 –58 29.0 | 3.81 | 0.31 | 0.21 | F02p | | 10.13 | | | 1.0 | | 10 27 52 –58 44.3 |
| 69 | 90872 | P–56 3386 | 10 26 10 –56 56.5 | 6.85 | –0.15 | –0.53 | B9 | | 8.83 .17 | 9.08 | | 2.0 1.0 | | 10 28 3 –57 11.8 |
| 70 | 90901 | P–57 3287 | 10 26 23 –57 49.9 | 10.3 G | | | B9 | | | 11.97 | | 1.0 | | 10 28 15 –58 5.3 |
| 71 | 302839 | P–57 3288 | 10 26 24 –57 26.2 | 9.2 G | | | B5 | | | 11.60 | | 1.0 | | 10 28 16 –57 41.6 |
| 72 | 90966 | P–62 1595 | 10 26 36 –62 54.5 | 6.72M | | | B3 s | | | 8.22 .37 | | 3.0 | | 10 28 18 –63 9.9 |
| 73 | 90987 | P–57 3308 | 10 26 58 –57 30.6 | 10.0 G | | | B8 | | | 11.18 | | 1.0 | | 10 28 50 –57 46.0 |
| 74 | 91027 | P–61 1677 | 10 27 5 –62 19.7 | 8.76M | | | A0 c | | | 10.04 .03 | 9.77 .10 | 2.0 2.0 | | 10 28 49 –62 35.1 |
| 75 | 91041 | P–59 2160 | 10 27 12 –59 50.6 | 8.14M | 7.7 G | | A0 | | 9.77 .08 | | | 2.0 | | 10 29 1 –60 6.0 |
| 76 | 91218 | P–61 1694 | 10 28 27 –62 14.0 | 8.89M | | | A2 | | | 11.75 | | 1.0 | | 10 30 11 –62 29.4 |
| 77 | 91198 | P–58 2263 | 10 28 28 –58 45.8 | 8.98M | 8.66G | | B8 | | | 11.48 | | 1.0 | | 10 30 19 –59 1.2 |
| 78 | 91188 | P–56 3448 | 10 28 28 –56 49.2 | 6.92M | | | B8 | | 8.55 .14 | 9.45 | | 2.0 1.0 | | 10 30 22 –57 4.6 |
| 79 | 91269 | P–60 1944 | 10 28 47 –61 4.8 | 7.51M | 7.1 G | | B9 c | | 9.71 .19 | 9.71 .12 | 9.39 .08 | 3.0 3.0 1.3 | | 10 30 34 –61 20.2 |
| 80 | 305295 | P–59 2186 | 10 29 3 –59 55.1 | 9.2 G | | | B5 | | | 12.08 | | 1.0 | | 10 30 52 –60 10.5 |
| 81 | 91239 | C–41 5923 | 10 29 3 –41 58.3 | 7.42M | 7.7 G | | B9 | | 10.42 | | | 1.0 | | 10 31 14 –42 13.7 |
| 82 | 91295 | P–58 2268 | 10 29 11 –58 27.0 | 8.67M | | | A0 | | 10.21 | 10.64 | | 1.0 1.0 | | 10 31 3 –58 42.4 |
| 83 | 91342 | P–60 1949 | 10 29 20 –61 19.1 | 8.34M | 8.01G | | B9 c | | 10.16 | 10.14 .38 | | 1.0 .5 | | 10 31 7 –61 34.5 |
| 84 | 91465 | P–61 1704 | 10 30 14 –61 25.7 | 3.31 | –0.10 | –0.71 | B55* | 7.27 .44 | 5.24 .54 | 4.41 .02 | 5.09 .25 | 6.0 4.0 1.3 .5 | | 10 32 1 –61 41.2 |
| 85 | 91477 | P–57 3397 | 10 30 28 –58 17.3 | 7.97M | | | B8 | | 9.39 .04 | 9.05 | | 1.3 .3 | | 10 32 21 –58 32.8 |
| 86 | 302965 | P–57 3400 | 10 30 34 –58 7.0 | 9.4 G | | | A0 | | | 11.80 | | 1.0 | | 10 32 27 –58 22.5 |
| 87 | 91533 | P–58 2285 | 10 30 55 –58 24.5 | 5.99 | 0.32 | 1.44C | A21s | | | 11.80 | | 1.0 | | 10 32 48 –58 40.0 |
| 88 | 91599 | P–61 1707 | 10 31 8 –61 38.7 | 9.6 M | 9.49G | | B9 | | | 11.37 .18 | | 1.3 | | 10 32 55 –61 54.2 |
| 89 | 91598 | P–60 1967 | 10 31 9 –61 16.4 | 9.3 M | 8.87G | | B3 | | | 10.96 | | .3 | | 10 32 57 –61 31.9 |
| 90 | 91610 | P–61 1708 | 10 31 14 –61 43.1 | 9.8 M | 9.8 G | | B9 | | | 11.58 .15 | | 1.3 | | 10 33 1 –61 58.6 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 302978 | P–57 3422 | 10 31 17 | –58 13.2 | 9.0 M | 8.4 G | | B5 | | | | 10.30 | | | | | | .3 | | | 10 33 10 | –58 28.7 |
| 2 | 91572 | P–57 3423 | 10 31 19 | –57 54.7 | 8.20 | 0.03 | –0.91 | O7 | | | | 10.14 | | | | | | .3 | | | 10 33 13 | –58 10.2 |
| 3 | 91593 | P–54 3797 | 10 31 19 | –55 7.3 | 6.65M | | | A0 c | | | | 11.26 | | | | | | 1.0 | | | 10 33 17 | –55 22.8 |
| 4 | 91619 | P–57 3431 | 10 31 26 | –57 55.3 | 6.2 | 0.4 | –0.4 | B51c | | | | 9.52 | | | | | | 1.0 | | | 10 33 20 | –58 10.8 |
| 5 | 91619 | P–57 3431 | 10 31 32 | –57 55.9 | 6.2 | 0.4 | –0.4 | B51 | | | | 10.20 | | | | | | .3 | | | 10 33 26 | –58 11.4 |
| 6 | 91651 | P–59 2214 | 10 31 40 | –59 52.2 | 8.86 | –0.01 | –0.92 | O95s | | 10.39 | .22 | 11.01 | | | | | 2.0 | 1.0 | | | 10 33 31 | –60 7.7 |
| 7 | 91698 | P–64 1339 | 10 31 49 | –65 6.6 | 8.02 | 0.01 | 1.31C | B8 c | | | | 10.16 | | | | | | 1.0 | | | 10 33 29 | –65 22.1 |
| 8 | 91645 | C–36 6485 | 10 32 2 | –37 7.7 | 7.04M | 7.0 G | | B9 | | 10.59 | | 11.55 | | | | | 1.0 | 1.0 | | | 10 34 17 | –37 23.2 |
| 9 | 91778 | P–60 1989 | 10 32 35 | –60 40.4 | 9.4 M | 9.4 G | | B9 | | | | 11.67 | | | | | | 1.0 | | | 10 34 25 | –60 55.9 |
| 10 | 91826 | P–59 2235 | 10 32 51 | –60 .8 | 8.15M | 7.7 G | | B2 | | 9.60 | | | | | | | .3 | | | | 10 34 42 | –60 16.3 |
| 11 | 91824 | P–57 3463 | 10 32 52 | –57 53.8 | 8.15 | –0.05 | | O7 p | | 9.30 | | 8.67 | | | | | 1.0 | .3 | | | 10 34 46 | –58 9.3 |
| 12 | 91826 | P–59 2235 | 10 32 55 | –59 58.2 | 8.15M | 7.7 G | | B2 c | | | | 8.34 | | | | | | 1.0 | | | 10 34 46 | –60 13.7 |
| 13 | 91837 | P–59 2239 | 10 32 58 | –59 55.7 | 8.58M | 8.15G | | B0 | | 9.38 | .13 | | | | | | 1.3 | | | | 10 34 49 | –60 11.2 |
| 14 | 91969 | P–57 3508 | 10 33 55 | –57 57.9 | 6.51 | 0.01 | 1.16C | B01* | 9.74 | .17 | | 7.20 | | | | 2.0 | | .3 | | 3293 | 10 35 50 | –58 13.5 |
| 15 | 91919 | C–32 7472 | 10 34 1 | –32 34.3 | 8.65M | 8.58G | | A3 | | 13.07 | | | | | | | 1.0 | | | | 10 36 19 | –32 49.9 |
| 16 | 92027 | P–61 1734 | 10 34 10 | –61 36.3 | 8.60M | 8.31G | | B5 | | | | 10.58 | .03 | | | | | 2.0 | | | 10 35 59 | –61 51.9 |
| 17 | 91965 | C–32 7479 | 10 34 18 | –33 .8 | 7.17M | 7.1 G | | A0 | 10.89 | | | 10.98 | .39 | | | 1.0 | 3.0 | | | | 10 36 36 | –33 16.4 |
| 18 | 92025 | P–59 2292 | 10 34 19 | –59 55.3 | 8.15M | | | B3 | | 9.04 | | 8.56 | | | | | 1.0 | 1.0 | | | 10 36 11 | –60 10.9 |
| 19 | 92060 | P–57 3545 | 10 34 28 | –57 41.0 | 8.7 M | 8.57G | | B2 p | | | | 11.44 | .11 | | | | | .5 | | | 10 36 23 | –57 56.6 |
| 20 | 92061 | P–58 2372 | 10 34 30 | –58 41.5 | 9.0 M | 8.9 G | | B5 | | | | 10.97 | | | | | | 1.0 | | | 10 36 24 | –58 57.1 |
| 21 | 92072 | P–58 2380 | 10 34 39 | –58 55.8 | 7.29M | | | B5 c | | 8.29 | .02 | 8.95 | | | | | 2.0 | .3 | | | 10 36 33 | –59 11.4 |
| 22 | 92105 | P–58 2388 | 10 34 48 | –59 2.9 | 8.67M | 8.68G | | A2 c | | | | 11.25 | | | | | | 1.0 | | | 10 36 41 | –59 18.5 |
| 23 | 92174 | P–58 2404 | 10 35 22 | –58 58.8 | 9.0 G | | | B9 * | | | | 11.33 | | | | | | .3 | | | 10 37 16 | –59 14.4 |
| 24 | 92136 | C–35 6590 | 10 35 25 | –35 27.6 | 7.04M | | | B9 | | 10.95 | .25 | 11.57 | | | | | 3.0 | 1.0 | | | 10 37 42 | –35 43.2 |
| 25 | 92206 | P–57 3584 | 10 35 27 | –58 21.8 | 7.68M | | | O7 p | | 9.07 | .25 | 8.99 | | | | | 2.0 | 1.0 | | | 10 37 22 | –58 37.4 |
| 26 | 92190 | P–58 2406 | 10 35 28 | –58 55.2 | 8.61M | 8.22G | | B9 | | | | 11.23 | | | | | | .3 | | | 10 37 22 | –59 10.8 |
| 27 | | C–33 7117 | 10 35 28 | –33 26.4 | 9.5 M | | | | 13.14 | | | 13.04 | | | | 1.0 | 1.0 | | | | 10 37 46 | –33 42.0 |
| 28 | 92207 | P–58 2411 | 10 35 32 | –58 28.4 | 5.5 | 0.5 | –0.2 | A01* | | 10.29 | | | | | | | 1.0 | | | | 10 37 27 | –58 44.0 |
| 29 | 303103 | P–58 2424 | 10 35 51 | –58 42.1 | 9.0 G | | | A0 c | | | | 11.68 | | | | | | 1.0 | | | 10 37 45 | –58 57.7 |
| 30 | 92273 | P–58 2431 | 10 36 4 | –59 8.6 | 9.1 M | 9.1 G | | A0 | | | | 11.10 | | | | | | 1.0 | | | 10 37 58 | –59 24.2 |
| 31 | 92291 | P–60 2077 | 10 36 6 | –61 .9 | 9.19M | | | B5 | | | | 10.33 | | 10.67 | .42 | | 1.0 | 2.0 | | | 10 37 57 | –61 16.5 |
| 32 | 92287 | P–56 3588 | 10 36 6 | –56 59.8 | 5.90 | –0.15 | –0.63 | B33s | | | | 8.33 | .19 | 7.93 | | | 2.0 | 1.0 | | | 10 38 3 | –57 15.4 |
| 33 | 92288 | P–58 2434 | 10 36 10 | –58 48.8 | 8.12M | | | B9 | 10.32 | | | | | 9.33 | | 1.0 | | .3 | | | 10 38 4 | –59 4.4 |
| 34 | 92385 | P–64 1374 | 10 36 34 | –64 46.9 | 6.74 | –0.07 | –0.30 | B95 | | | | 9.66 | | 10.09 | .28 | | 1.0 | 3.0 | | | 10 38 17 | –65 2.5 |
| 35 | 92383 | P–57 3621 | 10 36 40 | –57 46.9 | 9.36 | 0.06 | –0.81 | B05 | | | | | | 11.34 | | | | 1.0 | | | 10 38 36 | –58 2.5 |
| 36 | 92399 | P–58 2462 | 10 36 51 | –59 .1 | 6.72M | | | A0 c | | | | 7.68 | | 8.27 | | | 1.0 | .3 | | | 10 38 45 | –59 15.7 |
| 37 | 92406 | P–58 2461 | 10 36 52 | –58 27.9 | 9.1 M | 8.9 G | | A0 | | | | | | 10.55 | | | | .3 | | | 10 38 47 | –58 43.5 |
| 38 | 92399 | P–58 2462 | 10 36 55 | –58 58.6 | 6.72M | | | A0 c | | | | 7.65 | | | | | 1.0 | | | | 10 38 49 | –59 14.2 |
| 39 | 303175 | P–57 3628 | 10 37 4 | –58 21.5 | 8.8 G | | | B8 | | | | | | 10.27 | | | | .3 | | | 10 38 59 | –58 37.1 |
| 40 | 303182 | P–58 2475 | 10 37 8 | –58 33.3 | 9.1 M | | | B | | | | | | 10.97 | | | | 1.0 | | | 10 39 3 | –58 48.9 |
| 41 | 92478 | P–64 1383 | 10 37 18 | –64 42.8 | 7.56 | 0.05 | 0.00 | A04 | | | | | | | 8.82 | | | | 1.0 | | 10 39 2 | –64 58.4 |
| 42 | 92464 | P–55 3682 | 10 37 24 | –55 43.7 | 7.10 | –0.10 | 1.28C | B55s | | | | 8.92 | | | | | 1.0 | | | | 10 39 23 | –55 59.4 |
| 43 | 92536 | P–63 1542 | 10 37 37 | –63 51.1 | 6.33 | –0.07 | –0.31 | B84 | | | | 8.73 | .04 | 9.67 | .54 | | 3.0 | 3.0 | | | 10 39 23 | –64 6.8 |
| 44 | 92505 | P–60 2122 | 10 37 37 | –60 43.5 | 7.00 | –0.11 | –0.65 | B53c | | | | 8.51 | .09 | 8.67 | .03 | | 3.0 | 2.0 | | | 10 39 29 | –60 59.2 |
| 45 | 92504 | P–56 3622 | 10 37 39 | –57 12.0 | 8.42 | –0.05 | –0.95 | O9 | | | | | | 9.59 | | | | 1.0 | | | 10 39 36 | –57 27.7 |
| 46 | 92555 | P–60 2125 | 10 37 49 | –61 1.9 | 9.11M | 8.94G | | B8 | | | | 9.97 | .27 | 10.71 | .49 | | 2.0 | 2.0 | | | 10 39 41 | –61 17.6 |
| 47 | 92552 | P–55 3695 | 10 37 57 | –56 1.0 | 8.16M | 7.7 G | | B8 | | | | 9.47 | | | | | 1.0 | | | | 10 39 56 | –56 16.7 |
| 48 | 92585 | P–56 3635 | 10 38 7 | –56 38.8 | 9.16M | 8.75G | | B8 | | | | | | 11.05 | | | | 1.0 | | | 10 40 5 | –56 54.5 |
| 49 | 92584 | P–55 3701 | 10 38 9 | –56 18.8 | 8.78M | 8.49G | | B0 | | | | | | 10.51 | | | | 1.0 | | | 10 40 8 | –56 34.5 |
| 50 | | P–62 1702 | 10 38 16 | –62 45.2 | 9.8 G | | | | | | | | | | 11.47 | | | | 1.0 | | 10 40 5 | –63 .9 |
| 51 | 92607 | P–59 2404 | 10 38 18 | –59 32.5 | 8.30M | 8.07G | | B8 | | | | 9.05 | .07 | 8.94 | .14 | | 3.3 | 2.3 | | | 10 40 12 | –59 48.2 |
| 52 | 92608 | P–59 2409 | 10 38 20 | –60 12.7 | 9.4 M | 9.0 G | | A c | | | | | | 12.03 | | | | 1.0 | | | 10 40 13 | –60 28.4 |
| 53 | 92664 | P–64 1403 | 10 38 27 | –64 50.3 | 5.51 | –0.17 | –0.57 | B9 s | | | | 7.30 | .32 | 8.20 | .43 | | 6.0 | 6.0 | | | 10 40 11 | –65 6.0 |
| 54 | 92704 | P–60 2150 | 10 38 56 | –61 20.3 | 9.16M | 8.81G | | B05s | | | | | | 10.42 | | | | 1.0 | | | 10 40 48 | –61 36.0 |
| 55 | 92712 | P–56 3657 | 10 39 7 | –56 59.7 | 7.90M | 7.6 G | | B3 | | | | | | 9.95 | | | | 1.0 | | | 10 41 5 | –57 15.4 |
| 56 | 92678 | C–35 6656 | 10 39 13 | –35 28.2 | 6.89M | | | A0 | | | | 10.52 | .06 | | | | 2.0 | | | | 10 41 30 | –35 43.9 |
| 57 | 92725 | P–58 2538 | 10 39 14 | –58 59.2 | 8.58M | | | B8 | | | | | | 10.87 | | | | 1.0 | | | 10 41 10 | –59 14.9 |
| 58 | 305469 | P–59 2444 | 10 39 17 | –60 11.5 | 9.4 M | 8.8 G | | B3 | | | | | | 10.78 | | | | 1.0 | | | 10 41 11 | –60 27.2 |
| 59 | 92739 | P–58 2540 | 10 39 17 | –58 53.4 | 8.72M | 8.52G | | B8 | | | | | | 10.84 | | | | 1.0 | | | 10 41 13 | –59 9.1 |
| 60 | 92741 | P–59 2447 | 10 39 18 | –59 42.7 | 7.23 | –0.01 | –0.84 | B12 | | | | 8.80 | | 9.09 | .16 | | 1.0 | 1.3 | | | 10 41 12 | –59 58.4 |
| 61 | 92783 | P–63 1573 | 10 39 20 | –64 12.8 | 6.73 | –0.05 | –0.22 | B95s | 8.54 | | | 8.89 | .49 | 10.27 | .06 | | 1.0 | 4.3 | 1.3 | | 10 41 6 | –64 28.5 |
| 62 | 92743 | P–60 2159 | 10 39 20 | –60 24.5 | 9.4 M | 9.13G | | B8 | | | | | | 11.92 | | | | | 1.0 | | 10 41 13 | –60 40.2 |
| 63 | 92740 | P–59 2450 | 10 39 23 | –59 24.9 | 6.41 | 0.08 | –0.83 | WN7* | | | • | 8.03 | .11 | 7.99 | .24 | | | 3.3 | 2.3 | | 10 41 18 | –59 40.6 |
| 64 | 92757 | P–55 3729 | 10 39 26 | –55 48.4 | 6.97M | | | A0 c | | | | 10.00 | | 10.04 | | | | 1.0 | 1.0 | | 10 41 26 | –56 4.1 |
| 65 | 92809 | P–58 2546 | 10 39 42 | –58 30.6 | 9.08 | 0.22 | –0.34 | WC6 | | | | | | 11.46 | | | | | 1.0 | | 10 41 38 | –58 46.3 |
| 66 | 92837 | P–63 1583 | 10 39 48 | –63 50.7 | 7.17 | 0.00 | –0.08 | B95 | | | | | | | 10.91 | | | | | .3 | 10 41 35 | –64 6.4 |
| 67 | 300978 | P–56 3674 | 10 39 56 | –56 27.2 | 9.0 G | | | B3 | | | | | | 11.36 | | | | | 1.0 | | 10 41 55 | –56 42.9 |
| 68 | 92850 | P–56 3676 | 10 40 2 | –56 44.8 | 8.07 | 0.04 | –0.86 | B01 | | | | | | 10.39 | | | | | 1.0 | | 10 42 1 | –57 .5 |
| 69 | 92804 | C–32 7567 | 10 40 8 | –33 23.6 | 7.7 M | 7.8 G | | F2 | | | | 12.62 | | | | | | 1.0 | | | 10 42 27 | –33 39.3 |
| 70 | 92877 | P–59 2478 | 10 40 13 | –59 38.7 | 9.35M | | | B8 | | | | 9.93 | .17 | 10.41 | | | | .5 | .3 | | 10 42 8 | –59 54.4 |
| 71 | 92845 | C–32 7572 | 10 40 24 | –32 27.2 | 5.63 | 0.00 | 1.47C | A0 p | 10.21 | | | 9.71 | .10 | 10.22 | | | 1.0 | 2.0 | 1.0 | | 10 42 43 | –32 42.9 |
| 72 | 92938 | P–63 1589 | 10 40 27 | –64 12.3 | 4.80 | –0.14 | –0.57 | B35 | 8.72 | | | 6.48 | .22 | 5.20 | | | 1.0 | 2.8 | .3 | | 10 42 14 | –64 28.0 |
| 73 | 303296 | P–58 2573 | 10 40 28 | –58 53.7 | 8.8 G | | | B5 | | | | | | 9.88 | | | | | .3 | | 10 42 24 | –59 9.4 |
| 74 | 92936 | P–56 3696 | 10 40 42 | –56 36.9 | 7.15M | | | B2 | | | | 9.24 | | 9.22 | | | | 1.0 | 1.0 | | 10 42 41 | –56 52.6 |
| 75 | 305348 | P–59 2502 | 10 40 43 | –59 37.7 | 8.5 M | | | A0 c | | | | | | 7.89 | | | | | .3 | | 10 42 38 | –59 53.4 |
| 76 | 92964 | P–58 2581 | 10 40 44 | –58 57.2 | 5.4 | 0.3 | 1.27C | B31* | | | | | | 9.92 | | | | | .3 | | 10 42 40 | –59 12.9 |
| 77 | 93030 | P–63 1599 | 10 40 45 | –64 9.5 | 2.76 | –0.23 | –1.02 | B05* | | | | 3.73 | .26 | 3.32 | .02 | | | 2.3 | 1.3 | | 10 42 32 | –64 25.2 |
| 78 | 305348 | P–59 2502 | 10 40 48 | –59 38.5 | 8.5 M | | | A0 c | | | | 9.06 | .47 | | | | | .5 | | | 10 42 43 | –59 54.2 |
| 79 | 93030 | P–63 1599 | 10 40 54 | –64 8.0 | 2.76 | –0.23 | –1.02 | B05* | 6.11 | .34 | | 4.41 | .14 | 3.27 | | | 6.0 | 3.5 | .3 | | 10 42 41 | –64 23.7 |
| 80 | 305348 | P–59 2502 | 10 40 58 | –59 36.9 | 8.5 M | | | A0 c | | | | | | 9.62 | | | | | .3 | | 10 42 53 | –59 52.6 |
| 81 | 92946 | C–31 8469 | 10 41 3 | –31 52.5 | 7.10M | 7.4 G | | A0 | 11.89 | | | 9.80 | | 11.52 | | | 1.0 | 1.0 | 1.0 | | 10 43 23 | –32 8.2 |
| 82 | 93030 | P–63 1599 | 10 41 10 | –64 7.9 | 2.76 | –0.23 | –1.02 | B05s | 6.15 | .02 | | | | | | | 2.0 | | | | 10 42 57 | –64 23.6 |
| 83 | 93003 | P–60 2199 | 10 41 10 | –60 43.5 | 7.12 | –0.02 | –0.55 | B35 | | | | 9.47 | .18 | 9.65 | .08 | | | 3.0 | 2.0 | | 10 43 4 | –60 59.2 |
| 84 | 93010 | P–60 2203 | 10 41 16 | –60 54.4 | 6.5 | 0.00 | –0.56 | B33* | | | | 8.40 | .05 | 8.51 | .14 | | | 3.0 | 2.0 | | 10 43 9 | –61 10.1 |
| 85 | 93028 | P–59 2521 | 10 41 22 | –59 53.5 | 8.36 | –0.06 | –0.95 | O91c | | | | 9.46 | | | | | | .3 | | | 10 43 17 | –60 9.3 |
| 86 | 93025 | P–56 3704 | 10 41 22 | –57 14.9 | 9.5 M | 9.4 G | | B8 | | | | | | 11.64 | | | | | 1.0 | | 10 43 21 | –57 30.7 |
| 87 | 305556 | P–59 2538 | 10 41 49 | –60 4.6 | 8.7 M | 8.6 G | | B5 c | | | | 10.51 | | 10.71 | .30 | | | 1.0 | 2.0 | | 10 43 44 | –60 20.4 |
| 88 | 93131 | P–59 2548 | 10 41 57 | –59 51.3 | 6.48 | –0.05 | –0.91 | WN7* | 9.64 | | | | | | | | 1.0 | | | | 10 43 52 | –60 7.1 |
| 89 | 93113 | P–57 3731 | 10 42 0 | –57 25.3 | 8.6 M | 8.8 G | | B5 | | | | | | 10.48 | | | | | 1.0 | | 10 43 59 | –57 41.1 |
| 90 | 93163 | P–63 1619 | 10 42 3 | –63 59.2 | 5.77 | 0.00 | –0.55 | B35 | | | | 7.99 | .23 | 8.80 | .39 | 7.08 | .27 | 5.5 | 1.3 | .5 | 10 43 51 | –64 15.0 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 93131 | P – 59 2548 | 10 42 8 – 59 49.5 | 6.48 | – 0.05 | – 0.91 | WN7' | | | | | 4.97 | .55 | | | | | 1.3 | | | 10 44 4 – 60 5.3 |
| 2 | 93194 | P – 63 1623 | 10 42 18 – 63 41.9 | 4.82 | – 0.14 | – 0.62 | B55s | 8.20 | .08 | 6.64 | .19 | 7.06 | .46 | 5.73 | .36 | 2.0 | 6.0 | 2.3 | 3.3 | | 10 44 7 – 63 57.7 |
| 3 | 93131 | P – 59 2548 | 10 42 18 – 59 50.5 | 6.48 | – 0.05 | – 0.91 | WN7' | | | 6.46 | | | | | | | .3 | | | | 10 44 14 – 60 6.3 |
| 4 | 93130 | P – 59 2556 | 10 42 18 – 59 37.0 | 8.06 | 0.22 | – 0.77 | Q63c | | | 9.66 | | | | | | | .3 | | | | 10 44 14 – 59 52.8 |
| 5 | 93128 | P – 58 2617 | 10 42 20 – 59 18.2 | 7.07M | 8.5 G | | ' | | | 6.96 | .55 | 6.64 | .59 | | | | .5 | .5 | | | 10 44 16 – 59 34.0 |
| 6 | 93206 | P – 59 2572 | 10 42 27 – 59 43.8 | 6.24 | 0.13 | – 0.84 | B01p | 9.80 | | | | | | | | 1.0 | | | | | 10 44 23 – 59 59.6 |
| 7 | 93208 | P – 61 1842 | 10 42 28 – 61 48.4 | 8.8 M | 8.6 G | | B3 | | | 10.25 | | | | | | | 1.0 | | | | 10 44 21 – 62 4.2 |
| 8 | 93206 | P – 59 2572 | 10 42 30 – 59 42.6 | 6.24 | 0.13 | – 0.84 | B01' | | | 7.16 | | | | | | | .3 | | | | 10 44 26 – 59 58.4 |
| 9 | 93249 | P – 58 2659 | 10 42 47 – 59 5.6 | 7.87M | 7.7 G | | B6 | | | 9.82 | .29 | 10.41 | | | | | 2.0 | .3 | | | 10 44 44 – 59 21.4 |
| 10 | 93248 | P – 56 3744 | 10 42 54 – 56 50.2 | 9.5 M | 9.2 G | | A0 | | | | | 12.11 | | | | | | 1.0 | | | 10 44 54 – 57 6.0 |
| 11 | 93308 | P – 59 2620 | 10 43 7 – 59 25.3 | | | | ' | | | 6.88 | .63 | 6.31 | .50 | | | | 1.5 | .5 | | 3372 | 10 45 4 – 59 41.1 |
| 12 | 93341 | P – 56 3759 | 10 43 24 – 56 43.6 | 9.6 M | 9.49G | | B9 | | | | | 11.69 | | | | | | 1.0 | | | 10 45 24 – 56 59.4 |
| 13 | 93403 | P 58 2680 | 10 43 47 – 59 8.7 | 7.28 | 0.21 | – 0.76 | O53' | | | 10.03 | .16 | 10.36 | | | | | 2.0 | .3 | | | 10 45 44 – 59 24.5 |
| 14 | 93445 | P – 60 2265 | 10 43 56 – 61 20.5 | 8.18M | 8.0 G | | B5 | | | 10.05 | | | | | | | 1.0 | | | | 10 45 50 – 61 36.3 |
| 15 | 93483 | P – 60 2268 | 10 44 16 – 61 .7 | 9.3 M | 9.1 G | | B3 | | | | | 12.45 | | | | | | 1.0 | | | 10 46 11 – 61 16.5 |
| 16 | 93484 | P – 61 1865 | 10 44 19 – 61 40.7 | 7.48M | | | B5 | | | 9.33 | | 8.98 | | | | | 1.0 | 1.0 | | | 10 46 13 – 61 56.5 |
| 17 | | P – 65 1497 | 10 44 20 – 65 31.9 | 9.8 G | | | | | | | | 10.24 | | | | | | 1.0 | | | 10 46 6 – 65 47.7 |
| 18 | 93502 | P – 59 2671 | 10 44 21 – 60 20.4 | 6.25 | 0.03 | 0.03 | A1 p | | | 9.99 | | 10.75 | | | | | 1.0 | 1.0 | | | 10 46 17 – 60 36.2 |
| 19 | 93540 | P – 63 1646 | 10 44 28 – 64 15.1 | 5.34 | – 0.10 | – 0.46 | B75s | | | 7.28 | .23 | 8.08 | .64 | 7.13 | .13 | | 8.0 | 1.5 | .5 | | 10 46 17 – 64 30.9 |
| 20 | 93549 | P – 63 1649 | 10 44 40 – 64 0.0 | 5.23 | – 0.08 | – 0.47 | B74p | 7.43 | | 7.21 | .29 | 7.30 | .79 | 7.16 | | 1.0 | 9.0 | .5 | .3 | | 10 46 30 – 64 15.8 |
| 21 | 301024 | P – 56 3795 | 10 44 40 – 56 24.2 | 9.5 G | | | B3 | | | | | 12.11 | | | | | | 1.0 | | | 10 46 41 – 56 40.0 |
| 22 | 93607 | P – 63 1655 | 10 44 51 – 64 3.6 | 4.85 | – 0.15 | – 0.64 | B34c | | | | | | | 4.69 | | | | | .3 | | 10 46 41 – 64 19.4 |
| 23 | 93563 | P – 56 3800 | 10 44 56 – 56 29.6 | 5.25 | – 0.08 | 1.34C | B8 | | | 7.73 | | 7.75 | | | | | 1.0 | 1.0 | | | 10 46 57 – 56 45.4 |
| 24 | 93607 | P – 63 1655 | 10 45 2 – 64 7.2 | 4.85 | – 0.15 | – 0.64 | B34 | 8.46 | .23 | 6.43 | .42 | 5.85 | .75 | 5.48 | | 2.0 | 9.0 | .5 | .3 | | 10 46 52 – 64 23.0 |
| 25 | 93596 | P – 56 3805 | 10 45 3 – 57 16.9 | 8.92M | 8.40G | | B9 | | | | | 10.71 | | | | | | 1.0 | | | 10 47 3 – 57 32.7 |
| 26 | 93545 | C – 36 6685 | 10 45 9 – 37 15.6 | 7.94M | 7.64G | | B9 | | | 11.41 | .20 | 12.10 | | | | | 2.0 | 1.0 | | | 10 47 26 – 37 31.4 |
| 27 | 93632 | P – 59 2696 | 10 45 16 – 59 50.0 | 8.30M | 8.5 G | | O43 | | | 9.61 | | 10.16 | | | | | 1.0 | 1.0 | | | 10 47 13 – 60 5.8 |
| 28 | 93619 | P – 56 3810 | 10 45 18 – 57 3.7 | 7.23M | | | A0 | | | | | 9.86 | | | | | | 1.0 | | | 10 47 19 – 57 19.5 |
| 29 | 93618 | P – 56 3812 | 10 45 21 – 56 54.2 | 9.2 M | 9.03G | | B25s | | | | | 11.85 | | | | | | 1.0 | | | 10 47 22 – 57 10.0 |
| 30 | 93683 | P – 59 2712 | 10 45 27 – 60 19.8 | 8.24M | | | B2 c | | | 9.74 | | 9.71 | | | | | 1.0 | 1.0 | | | 10 47 23 – 60 35.6 |
| 31 | 93684 | P 65 1505 | 10 45 34 – 65 39.2 | 8.2 M | 7.4 G | | B3 | | | 10.34 | | | | | | | 1.0 | | | | 10 47 21 – 65 55.0 |
| 32 | 93683 | P – 59 2712 | 10 45 42 – 60 21.2 | 8.24M | | | B2 | | | | | 9.40 | | | | | | 1.0 | | | 10 47 39 – 60 37.1 |
| 33 | 93695 | P – 59 2713 | 10 45 47 – 59 36.7 | 6.47 | – 0.13 | – 0.62 | B55p | 9.71 | | 9.17 | | | | | | 1.0 | .3 | | | | 10 47 45 – 59 52.6 |
| 34 | 93714 | P – 63 1670 | 10 45 50 – 64 17.0 | 6.54 | 0.02 | – 0.60 | B33 | | | 8.67 | .19 | 8.93 | .54 | 9.54 | .28 | | 2.0 | 2.0 | 1.5 | | 10 47 40 – 64 32.9 |
| 35 | 93695 | P – 59 2713 | 10 45 52 – 59 38.0 | 6.47 | – 0.13 | – 0.62 | B55' | | | | | 8.08 | | | | | | 1.0 | | | 10 47 50 – 59 53.9 |
| 36 | 93738 | P – 63 1672 | 10 46 3 – 63 59.9 | 6.46 | 0.01 | – 0.16 | A05 | | | 9.16 | .07 | 10.14 | .36 | 9.44 | .12 | | 2.0 | 2.0 | 1.5 | | 10 47 53 – 64 15.8 |
| 37 | 93723 | P – 58 2722 | 10 46 4 – 59 23.2 | 8.55 | 0.03 | – 0.56 | B44 | | | 10.75 | .26 | | | | | | 2.0 | | | | 10 48 2 – 59 39.1 |
| 38 | 93737 | P – 59 2720 | 10 46 8 – 59 39.3 | 6.00 | 0.28 | 1.37C | A01s | | | 10.23 | | | | | | | .3 | | | | 10 48 6 – 59 55.2 |
| 39 | | B – 44 2022 | 10 46 26 – 44 7.3 | 9.2 M | 10.3 G | | | | | 11.60 | | | | | | | 1.0 | | | | 10 49 20 + 43 51.4 |
| 40 | 93843 | P – 59 2732 | 10 46 40 – 59 57.5 | 7.3 | – 0.0 | – 1.0 | O53s | | | 9.02 | .07 | | | | | | 2.0 | | | | 10 48 38 – 60 13.4 |
| 41 | 93844 | P – 60 2300 | 10 46 43 – 60 52.7 | 8.36M | 8.25G | | A0 | | | 11.93 | | 11.88 | | | | | 1.0 | 1.0 | | | 10 48 39 – 61 8.6 |
| 42 | 93913 | P 66 1423 | 10 46 58 – 67 2.4 | 7.5 M | 8.0 G | | B3 | | | 11.18 | | 11.74 | | | | | 1.0 | 1.0 | | | 10 48 42 – 67 18.3 |
| 43 | 93898 | P – 57 3838 | 10 47 11 – 57 42.3 | 8.13M | 7.84G | | B9 | | | | | 10.78 | .04 | | | | | 2.0 | | | 10 49 12 – 57 58.2 |
| 44 | 93923 | P – 59 2750 | 10 47 19 – 59 27.5 | 8.9 M | 9.1 G | | A0 c | | | 10.63 | | | | | | | 1.0 | | | | 10 49 18 – 59 43.4 |
| 45 | 93924 | P – 61 1898 | 10 47 24 – 61 34.0 | 8.83M | 8.57G | | B5 | | | 10.47 | | | | | | | 1.0 | | | | 10 49 19 – 61 49.9 |
| 46 | 93943 | P 58 2755 | 10 47 25 – 59 3.5 | 5.84 | 0.01 | – 0.06 | A0 p | | | 9.21 | .05 | 9.68 | | | | | 2.0 | 1.0 | | | 10 49 24 – 59 19.4 |
| 47 | 93906 | C – 35 6771 | 10 47 36 – 35 32.4 | 7.37M | 7.12G | | A0 | | | 11.42 | | | | | | | 1.0 | | | | 10 49 55 – 35 48.3 |
| 48 | 93905 | C – 33 7288 | 10 47 37 – 33 47.6 | 5.60 | 0.04 | 0.05 | A0 | | | 9.54 | | 10.52 | | | | | 1.0 | 1.0 | | | 10 49 57 – 34 3.5 |
| 49 | 94024 | P – 57 3856 | 10 48 0 – 57 36.5 | 8.76M | 8.67G | | B2 | | | | | 10.81 | | | | | | 1.0 | | | 10 50 1 – 57 52.4 |
| 50 | 94065 | P 61 1905 | 10 48 13 – 61 32.4 | 9.1 M | 8.5 G | | B5 | | | 10.30 | | | | | | | 1.0 | | | | 10 50 9 – 61 48.3 |
| 51 | 94097 | P 61 1908 | 10 48 18 – 62 22.2 | 7.39M | | | B8 | | | | | | | 10.23 | | | | | 1.0 | | 10 50 13 – 62 38.1 |
| 52 | 94144 | P – 60 2317 | 10 48 43 – 61 .2 | 6.82 | – 0.01 | | B5 | 9.57 | | 9.30 | .20 | 9.61 | | | | 1.0 | 3.0 | 1.0 | | | 10 50 40 – 61 16.1 |
| 53 | 94173 | P 59 2784 | 10 49 0 – 59 41.5 | 6.78 | – 0.05 | | A0 p | | | 9.50 | | | | | | | 1.0 | | | | 10 50 59 – 59 57.4 |
| 54 | 305642 | P – 60 2326 | 10 49 19 – 60 40.6 | 9.1 G | | | O8 | | | | | 12.34 | | | | | | 1.0 | | | 10 51 17 – 60 56.5 |
| 55 | 94290 | P 66 1434 | 10 49 34 – 66 33.0 | 7.7 M | 7.7 G | | B9 | | | 9.97 | | | | | | | 1.0 | | | | 10 51 21 – 66 48.9 |
| 56 | 94258 | P 57 3887 | 10 49 37 – 57 59.0 | 9.14M | 8.68G | | B8 | | | | | 10.67 | | | | | | 1.0 | | | 10 51 39 – 58 14.9 |
| 57 | 94275 | P 56 3927 | 10 49 44 – 57 .4 | 6.63M | | | A5 c | | | | | 12.30 | | | | | | 1.0 | | | 10 51 47 – 57 16.3 |
| 58 | 94289 | P – 62 1787 | 10 49 46 – 62 38.4 | 7.94M | | | B9 | | | 10.08 | | 10.77 | .32 | 10.48 | | | 1.0 | 2.0 | 1.0 | | 10 51 41 – 62 54.3 |
| 59 | 94303 | P 57 3893 | 10 49 53 – 57 44.4 | 8.9 M | 9.1 G | | B9 | | | | | 11.35 | | | | | | 1.0 | | | 10 51 55 – 58 .3 |
| 60 | 94346 | P 60 2338 | 10 50 5 – 61 9.8 | 7.56M | 7.2 G | | B9 | | | 10.29 | .03 | 11.56 | | | | | 2.0 | 1.0 | | | 10 52 2 – 61 25.8 |
| 61 | 94370 | P – 58 2809 | 10 50 22 – 58 28.8 | 8.00M | 7.83G | | B3 | | | 10.14 | .17 | 10.18 | .12 | | | | 2.0 | 2.3 | | | 10 52 23 – 58 44.8 |
| 62 | 94369 | P 57 3909 | 10 50 23 – 57 59.2 | 7.37 | 0.25 | 0.37 | B1Ip | | | | | 11.10 | | | | | | 1.0 | | | 10 52 25 – 58 15.2 |
| 63 | 94382 | P 60 2345 | 10 50 25 – 60 44.6 | 9.5 M | 9.35G | | B5 | | | | | 12.01 | | | | | | 1.0 | | | 10 52 23 – 61 .6 |
| 64 | 94367 | P – 56 3947 | 10 50 28 – 56 58.5 | 5.26 | 0.2 | – 0.51 | A01s | | | 9.02 | | 10.34 | .22 | | | | 1.0 | 1.3 | | | 10 52 31 – 57 14.5 |
| 65 | 94366 | C 34 7042 | 10 50 41 – 35 13.4 | 6.83M | 6.7 G | | B8 | 9.57 | | 9.06 | | 10.01 | | | | 1.0 | 1.0 | 1.0 | | | 10 53 1 – 35 29.4 |
| 66 | 94393 | P 56 3953 | 10 50 42 – 56 51.8 | 8.52M | 8.2 G | | B9 | | | | | 11.05 | | | | | | .3 | | | 10 52 45 – 57 7.8 |
| 67 | 94464 | P 57 3929 | 10 51 12 – 57 35.0 | 8.9 M | 9.2 G | | F5 | | | | | 11.47 | | | | | | 1.0 | | | 10 53 15 – 57 51.0 |
| 68 | 94493 | P 60 2359 | 10 51 16 – 60 32.9 | 7.25 | 0.02 | 0.86 | B01 | 10.32 | | 9.19 | .03 | 9.34 | | | | 1.0 | 2.0 | 1.0 | | | 10 53 15 – 60 48.9 |
| 69 | 94491 | P 58 2830 | 10 51 20 – 58 37.6 | 6.24 | – 0.10 | 0.59 | B55 | 10.09 | | 8.38 | .31 | 7.96 | .19 | | | 1.0 | 3.0 | 1.3 | | | 10 53 22 – 58 53.6 |
| 70 | 94533 | P 58 2844 | 10 51 39 – 58 30.8 | 8.98M | 8.56G | | B8 | | | 11.29 | | 11.13 | .23 | | | | | 1.0 | 1.3 | | 10 53 41 – 58 46.8 |
| 71 | 94559 | P 61 1951 | 10 51 44 – 61 23.9 | 7.81 | 0.01 | 0.65 | B2 | | | 9.84 | | 9.82 | | | | | 1.0 | 1.0 | | | 10 53 42 – 61 39.9 |
| 72 | 305720 | P 60 2373 | 10 52 11 – 60 40.9 | 9.5 M | 9.2 G | | B8 | | | | | 12.08 | | | | | | 1.0 | | | 10 54 10 – 60 56.9 |
| 73 | 94565 | C 38 6818 | 10 52 17 – 38 29.3 | 6.97M | 7.7 G | | B9 | | | 9.58 | | 10.66 | | | | | 1.0 | 1.0 | | | 10 54 35 – 38 45.3 |
| 74 | 94649 | P 60 2378 | 10 52 22 – 60 29.8 | 8.44M | 8.24G | | B9 | | | | | 12.07 | | | | | | 1.0 | | | 10 54 22 – 60 45.8 |
| 75 | 94910 | P 59 2860 | 10 54 11 – 60 11.2 | 7.6 M | 7.1 G | | A2 | | | | | 11.03 | | | | | | 1.0 | | | 10 56 12 – 60 27.2 |
| 76 | 94963 | P 61 1975 | 10 54 36 – 61 26.5 | 7.36 | 0.09 | 0.82 | O9 | | | 8.46 | .38 | 8.42 | | | | | 4.0 | 1.0 | | | 10 56 35 – 61 42.5 |
| 77 | 95018 | P 59 2873 | 10 55 .4 – 60 11.3 | 9.5 M | 9.2 G | | B8 | | | | | 12.73 | | | | | | 1.0 | | | 10 57 5 – 60 27.4 |
| 78 | 305780 | P 59 2879 | 10 55 19 – 60 19.3 | 9.9 M | 9.2 G | | B5 | | | | | 12.59 | | | | | | 1.0 | | | 10 57 20 – 60 35.4 |
| 79 | 305778 | P 59 2906 | 10 57 0 – 60 13.0 | 8.5 M | 8.8 G | | B5 | | | | | 12.52 | | | | | | 1.0 | | | 10 59 2 – 60 29.1 |
| 80 | 95290 | P 58 2907 | 10 57 2 – 58 54.0 | 7.67 | 0.09 | | A0 | | | 9.66 | | | | | | | 1.0 | | | | 10 59 6 – 59 10.1 |
| 81 | 95324 | P 60 2433 | 10 57 13 – 61 3.1 | 6.14 | 0.06 | 1.39C | B9 p | | | 8.61 | .01 | 8.82 | | | | | 2.0 | 1.0 | | | 10 59 14 – 61 19.2 |
| 82 | 95357 | P 58 2916 | 10 57 28 – 59 21.6 | 8.97M | 8.73G | | B9 | | | 10.68 | | 11.95 | | | | | 1.0 | 1.0 | | | 10 59 32 – 59 37.7 |
| 83 | 95414 | P 59 2914 | 10 57 45 – 60 8.6 | 9.2 M | 9.2 G | | A0 | | | | | 11.83 | | | | | | 1.0 | | | 10 59 48 – 60 24.7 |
| 84 | | P 59 2929 | 10 58 41 – 60 11.1 | 8.9 G | | | | | | | | 12.52 | | | | | | 1.0 | | | 11 0 44 – 60 27.2 |
| 85 | 95538 | P 56 4103 | 10 58 41 – 56 26.7 | 9.7 G | 9.7 G | | B8 | | | 10.69 | | | | | | | 1.0 | | | | 11 0 48 – 56 42.8 |
| 86 | 95418 | B – 57 1302 | 10 58 50 – 56 39.1 | 2.4 | 0.01 | 0.02 | A15p | 8.04 | .17 | 6.35 | .17 | | | | | 4.0 | 3.0 | | | | 11 1 50 – 56 23.0 |
| 87 | 95616 | P 59 2936 | 10 59 2 – 59 57.6 | 8.9 M | 8.9 G | | B8 | | | | | 12.02 | | | | | | 1.0 | | | 11 1 6 – 60 13.7 |
| 88 | 95635 | P – 60 2455 | 10 59 8 – 60 57.2 | 8.00M | 7.9 G | | B3 | | | | | 12.04 | | | | | | 1.0 | | | 11 1 10 – 61 13.3 |
| 89 | 95707 | P – 60 2460 | 10 59 37 – 61 17.6 | 7.67M | | | B81s | | | | | 12.08 | | | | | | .3 | | | 11 1 39 – 61 33.7 |
| 90 | 305850 | P 59 2955 | 10 59 48 – 59 44.6 | 9.1 M | 8.6 G | | B3 | | | | | 11.49 | | | | | | 1.0 | | | 11 1 52 – 60 .7 |

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| 84 | | | | | 900 |
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| 88 | | | | | 897 922 |
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| 90 | | | | | 900 899 A24 |

C. 2

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 95786 | P–65 1593 | 10 59 59 –65 44.5 | 7.7 M | 7.7 G | | B9 | | 10.77 | | | 1.0 | | 11 1 55 –66 .6 |
| 2 | 95826 | P–59 2964 | 11 0 20 –60 14.8 | 8.52M | 8.29G | | B5 | | 11.03 .32 | 10.45 | | 2.0 1.0 | | 11 2 24 –60 31.0 |
| 3 | 305906 | P–60 2476 | 11 0 45 –60 57.7 | 9.6 M | 9.8 G | | B5 | | | 12.34 | | .3 | | 11 2 48 –61 13.9 |
| 4 | 95972 | P–61 2046 | 11 1 7 –61 30.0 | 8.95M | | | B25s | | 10.44 | 11.56 | | 1.0 1.0 | | 11 3 10 –61 46.2 |
| 5 | 96042 | P–58 2992 | 11 1 35 –59 9.8 | 8.23 | 0.18 | –0.78 | O9.5s | | 11.03 | | | 1.0 | | 11 3 41 –59 26.0 |
| 6 | 96060 | P–59 2988 | 11 1 41 –60 18.6 | 8.70M | 8.54G | | B5 | | | 11.17 | | 1.0 | | 11 3 45 –60 34.8 |
| 7 | 96088 | P–57 4174 | 11 1 53 –57 41.1 | 6.13 | –0.17 | –0.80 | B33 | 9.05 .32 | 7.76 .12 | 7.02 .07 | | 4.0 4.0 2.0 | | 11 4 0 –57 57.3 |
| 8 | 96191 | P–58 3019 | 11 2 32 –58 24.9 | 8.6 G | | | A | | 10.32 | | | .3 | | 11 4 39 –58 41.1 |
| 9 | 96226 | P–57 4206 | 11 2 47 –58 16.9 | 8.23M | 7.66G | | B8 | | 10.22 .25 | 11.01 | | 2.0 1.0 | | 11 4 54 –58 33.1 |
| 10 | 96287 | P–63 1819 | 11 2 50 –64 20.7 | 6.7 M | 6.7 G | | B9 | | 10.10 | | | 1.0 | | 11 4 50 –64 36.9 |
| 11 | 96264 | P–60 2505 | 11 2 51 –60 46.9 | 7.74M | 7.3 G | | B3 | | 8.82 .19 | 8.77 | | 3.0 1.0 | | 11 4 56 –61 3.1 |
| 12 | 96248 | P–59 3017 | 11 2 52 –59 35.3 | 6.55 | 0.16 | –0.74 | B11p | | 9.50 | 11.21 | | .3 1.0 | | 11 4 58 –59 51.5 |
| 13 | 96263 | P–59 3018 | 11 2 54 –60 13.8 | 8.68M | 8.51G | | B9 c | | 10.63 .06 | | | 2.0 | | 11 4 59 –60 30.0 |
| 14 | 96261 | P–59 3019 | 11 2 57 –59 26.6 | 7.78 | 0.14 | –0.72 | B11p | | 10.22 | | | .3 | | 11 5 3 –59 42.8 |
| 15 | 96286 | P–59 3024 | 11 3 1 –59 41.2 | 8.39 | 0.06 | –0.83 | B3 | | 10.96 | | | 1.0 | | 11 5 7 –59 57.4 |
| 16 | 96308 | P–60 2508 | 11 3 6 –60 54.4 | 9.0 M | 8.6 G | | B3 | | 10.88 .22 | 11.43 | | 2.0 1.0 | | 11 5 10 –61 10.6 |
| 17 | 96430 | P–57 4253 | 11 3 46 –58 23.5 | 8.5 M | 8.3 G | | A | | 10.14 | 11.30 | | .3 1.0 | | 11 5 54 –58 39.7 |
| 18 | 96447 | P–60 2517 | 11 3 56 –60 54.3 | 9.3 M | 9.04G | | B3 | | 10.09 | 10.37 | | 1.0 1.0 | | 11 6 1 –61 10.5 |
| 19 | 96446 | P–59 3038 | 11 3 59 –59 40.8 | 6.68 | –0.16 | –0.87 | B25s | 9.67 | 8.14 .36 | 8.02 | | 1.0 2.0 1.0 | | 11 6 5 –59 57.0 |
| 20 | 96474 | P–58 3096 | 11 3 59 –58 58.3 | 8.09M | 7.6 G | | B8 | | 10.00 | 11.01 | | 1.0 1.0 | | 11 6 6 –59 14.5 |
| 21 | 96492 | P–60 2522 | 11 4 3 –60 47.0 | 8.61M | 8.31G | | B8 | | | 11.84 | | 1.0 | | 11 6 8 –61 3.2 |
| 22 | 96548 | P–64 1629 | 11 4 18 –65 14.4 | 7.75M | 8.2 G | | WN8p | | 9.86 | | | 1.0 | | 11 6 17 –65 30.6 |
| 23 | 96568 | P–64 1630 | 11 4 24 –64 34.1 | 6.40 | 0.12 | 0.12 | A2 | | 10.59 | | | 1.0 | | 11 6 24 –64 50.3 |
| 24 | 96564 | P–58 3120 | 11 4 28 –58 28.4 | 7.90M | 7.51G | | A0 | | 10.16 | | | 1.0 | | 11 6 36 –58 44.6 |
| 25 | 96622 | P–58 3140 | 11 4 53 –59 23.8 | 8.91 | 0.12 | –0.86 | O9.4 | | | 12.28 | | 1.0 | | 11 7 0 –59 40.0 |
| 26 | 96638 | P–59 3052 | 11 4 58 –59 31.3 | 8.57 | 0.20 | –0.84 | O8 c | | | 11.55 | | .3 | | 11 7 5 –59 47.5 |
| 27 | 96670 | P–59 3057 | 11 5 7 –59 36.1 | 7.51 | 0.04 | –0.82 | O8 p | | 9.80 | 10.86 | | 1.0 .3 | | 11 7 14 –59 52.3 |
| 28 | 96669 | P–59 3059 | 11 5 12 –59 32.8 | 8.53 | 0.14 | –0.78 | B | | 11.55 | | | 1.0 | | 11 7 19 –59 49.0 |
| 29 | 96715 | P–59 3064 | 11 5 26 –59 41.6 | 8.26 | 0.07 | –0.92 | O4.5 | | 10.67 | 11.25 | | 1.0 1.0 | | 11 7 33 –59 57.8 |
| 30 | 96716 | P–60 2539 | 11 5 27 –61 6.6 | 8.41M | 8.2 G | | B5 | | | 10.76 | | 1.0 | | 11 7 32 –61 22.8 |
| 31 | 96728 | P–55 4148 | 11 5 30 –56 23.4 | 8.25M | 7.9 G | | B9 | | 10.52 .08 | | | 2.0 | | 11 7 40 –56 39.6 |
| 32 | 96829 | P–60 2546 | 11 6 0 –60 33.3 | 7.31 | 0.24 | –0.65 | B3.3 | | 10.31 | | | 1.0 | | 11 8 6 –60 49.6 |
| 33 | 96882 | P–60 2553 | 11 6 17 –61 .8 | 9.0 M | 8.75G | | B0.3 | | | 11.05 | | .3 | | 11 8 23 –61 17.1 |
| 34 | 96895 | P–57 4335 | 11 6 21 –58 9.5 | 8.8 G | | | B | | 10.45 | | | 1.0 | | 11 8 30 –58 25.8 |
| 35 | 96919 | P–61 2075 | 11 6 29 –61 40.6 | 5.2 | 0.2 | –0.45 | B9.1s | | 9.29 .16 | 10.28 .24 | | 3.0 2.0 | | 11 8 34 –61 56.9 |
| 36 | 97175 | P–69 1487 | 11 7 53 –70 5.8 | 8.5 M | 8.0 G | | B3 | | 10.42 | | | 1.0 | | 11 9 45 –70 22.1 |
| 37 | 97151 | P–59 3100 | 11 7 54 –59 49.4 | 7.72 | –0.11 | –0.78 | B2.5s | | 9.32 .13 | 10.13 | | 2.0 1.0 | | 11 10 2 –60 5.7 |
| 38 | 97152 | P–60 2578 | 11 7 57 –60 42.5 | 8.05 | 0.04 | –0.69 | c | | 10.05 | | | 1.0 | | 11 10 4 –60 58.8 |
| 39 | 97166 | P–59 3102 | 11 7 58 –59 58.6 | 7.92 | 0.07 | –0.88 | O8 | | 9.25 .25 | 9.73 | | 2.0 1.0 | | 11 10 6 –60 14.9 |
| 40 | 97165 | P–58 3229 | 11 8 0 –59 12.8 | 8.72M | 8.57G | | B5 c | | | 11.52 | | 1.0 | | 11 10 9 –59 29.1 |
| 41 | 97253 | P–59 3116 | 11 8 34 –60 6.8 | 7.12 | 0.15 | –0.82 | O6 p | | 9.36 | 10.66 | | 1.0 1.0 | | 11 10 42 –60 23.1 |
| 42 | 97284 | P–60 2598 | 11 8 44 –60 28.2 | 8.90M | 8.81G | | B3 | | 10.84 | | | 1.0 | | 11 10 52 –60 44.5 |
| 43 | 97271 | P–57 4387 | 11 8 45 –58 11.0 | 6.87 | –0.09 | 1.32C | B8 | | 8.70 .37 | 8.56 | | 3.0 1.0 | | 11 10 55 –58 27.3 |
| 44 | 97368 | P–58 3253 | 11 9 17 –59 4.5 | 8.51M | 8.48G | | B3 | | | 12.57 | | 1.0 | | 11 11 27 –59 20.8 |
| 45 | 97400 | P–59 3164 | 11 9 31 –60 10.3 | 7.92M | 7.7 G | | B c | | 8.70 | 10.35 | | .3 1.0 | | 11 11 40 –60 26.6 |
| 46 | 97398 | P–59 3165 | 11 9 32 –60 2.3 | 7.2 M | | | B9 | | 9.37 | 10.82 | | .3 1.0 | | 11 11 41 –60 18.6 |
| 47 | 97396 | P–58 3261 | 11 9 32 –59 7.2 | 8.21M | 7.8 G | | A0 | | 11.92 | | | 1.0 | | 11 11 42 –59 23.5 |
| 48 | 97434 | P–60 2629 | 11 9 41 –60 25.6 | 8.09 | 0.16 | –0.80 | O8 | | 10.23 | | | 1.0 | | 11 11 49 –60 41.9 |
| 49 | 97450 | P–56 4292 | 11 9 52 –56 53.6 | 8.80M | 8.39G | | B9 | | 11.22 | 11.53 | | 1.0 1.0 | | 11 12 4 –57 9.9 |
| 50 | 97471 | P–58 3268 | 11 9 57 –58 31.9 | 9.30 | –0.01 | –0.87 | B0.5s | | 10.52 | | | 1.0 | | 11 12 7 –58 48.2 |
| 51 | 97498 | P–58 3279 | 11 10 8 –58 41.0 | 9.1 M | 8.81G | | B9 | | 10.86 | | | 1.0 | | 11 12 18 –58 57.3 |
| 52 | 97535 | P–70 1338 | 11 10 13 –70 56.7 | 7.2 M | 7.2 G | | B9 | | 10.44 | 9.92 | | 1.0 1.0 | | 11 12 5 –71 13.0 |
| 53 | 97533 | P–57 4420 | 11 10 26 –58 22.3 | 8.28 | 0.03 | –0.84 | B1.5s | | 10.25 | | | 1.0 | | 11 12 37 –58 38.6 |
| 54 | 97557 | P–59 3193 | 11 10 34 –59 24.3 | 7.24 | –0.01 | –0.71 | B5.3 | 10.29 | 9.89 .23 | 10.25 .10 | | 1.0 2.3 1.3 | | 11 12 44 –59 40.6 |
| 55 | 97617 | P–66 1550 | 11 10 48 –66 49.8 | 8.1 M | 8.1 G | | B9 | | 10.49 | 10.85 | | 1.0 1.0 | | 11 12 49 –67 6.1 |
| 56 | 97596 | P–58 3293 | 11 10 49 –58 29.0 | 9.0 M | 8.9 G | | B5 | | 10.61 | | | 1.0 | | 11 13 0 –58 45.3 |
| 57 | 97580 | P–56 4307 | 11 10 49 –56 45.8 | 8.86M | 8.45G | | B8 | | | 12.27 | | .3 | | 11 13 1 –57 2.1 |
| 58 | 97597 | P–58 3299 | 11 10 53 –58 37.7 | 8.82M | 8.5 G | | B5 | | 9.51 | | | .3 | | 11 13 4 –58 54.0 |
| 59 | 97654 | P–56 4317 | 11 11 18 –56 46.7 | 7.46M | | | A0 | | | 12.03 | | .3 | | 11 13 30 –57 3.0 |
| 60 | 97670 | P–58 3315 | 11 11 20 –59 20.8 | 5.73 | –0.11 | –0.72 | B3.3s | 8.80 .53 | 8.09 .52 | 7.75 .13 | | 3.0 2.3 1.3 | | 11 13 30 –59 37.1 |
| 61 | 97792 | P–55 4230 | 11 12 6 –55 46.5 | 7.90M | 7.6 G | | B8 | | 9.82 .22 | | | 2.0 | | 11 14 20 –56 2.9 |
| 62 | 97805 | P–57 4465 | 11 12 12 –57 31.7 | 7.88M | 7.44G | | A0 | | 10.67 .29 | | | 3.0 | | 11 14 24 –57 48.1 |
| 63 | 97851 | P–65 1646 | 11 12 14 –65 37.1 | 8.52 | 0.18 | –0.75 | B3 | | | 11.71 | | 1.0 | | 11 14 18 –65 53.5 |
| 64 | 97848 | P–58 3351 | 11 12 21 –58 45.1 | 8.70 | –0.02 | –0.92 | O9.3p | | 9.90 | | | 1.0 | | 11 14 32 –59 1.5 |
| 65 | 97913 | P–58 3366 | 11 12 43 –58 54.1 | 8.80 | 0.08 | –0.85 | B1.5s | | 10.81 .22 | 11.79 .03 | | 2.0 2.0 | | 11 14 54 –59 10.5 |
| 66 | 97932 | P–60 2727 | 11 12 49 –61 10.7 | 9.1 M | 9.5 G | | B5.3 | | | 12.24 | | 1.0 | | 11 14 58 –61 27.1 |
| 67 | 97927 | P–57 4486 | 11 12 54 –57 59.2 | 7.74M | | | A0 | | 10.43 | | | 1.0 | | 11 15 6 –58 15.6 |
| 68 | 97966 | P–58 3372 | 11 13 0 –59 8.6 | 8.80 | 0.10 | –0.90 | O7 p | | 10.62 | 11.49 .35 | | 1.0 2.0 | | 11 15 11 –59 25.0 |
| 69 | 97969 | P–59 3259 | 11 13 4 –59 53.5 | 7.69 | 0.02 | –0.81 | B1.5s | | 9.65 .25 | 10.09 .24 | | 2.0 2.0 | | 11 15 15 –60 9.9 |
| 70 | 98025 | P–56 4352 | 11 13 30 –57 5.0 | 6.60M | | | A2 | | 10.51 | | | 1.0 | | 11 15 43 –57 21.4 |
| 71 | 98212 | P–66 1567 | 11 14 48 –66 39.0 | 9.0 M | 9.0 G | | B9 | | | 11.90 | | 1.0 | | 11 16 52 –66 55.4 |
| 72 | 98278 | P–58 3424 | 11 15 15 –58 49.9 | 7.03M | | | A0 | | 9.52 .12 | 10.80 | | 2.0 1.0 | | 11 17 28 –59 6.3 |
| 73 | 98310 | P–57 4536 | 11 15 29 –57 43.1 | 9.51 | –0.03 | –0.81 | B5 | | 10.95 | | | 1.0 | | 11 17 43 –57 59.5 |
| 74 | 98329 | P–58 3431 | 11 15 35 –58 56.1 | 7.50M | | | B9 | | 8.60 .19 | 9.67 | | 2.0 1.0 | | 11 17 48 –59 12.5 |
| 75 | 98436 | P–60 2801 | 11 16 29 –60 53.0 | 9.0 M | 8.83G | | B5 | | | 11.97 | | 1.0 | | 11 18 40 –61 9.4 |
| 76 | 98584 | P–57 4583 | 11 17 40 –57 52.8 | 7.74M | | | B8 | | 9.93 | | | 1.0 | | 11 19 54 –58 9.2 |
| 77 | 98596 | P–58 3475 | 11 17 47 –58 54.8 | 7.55M | | | A0 | | 10.52 | 11.68 | | 1.0 1.0 | | 11 20 1 –59 11.2 |
| 78 | 98659 | P–66 1572 | 11 18 1 –66 46.6 | 7.9 M | 7.9 G | | B9 | | | 11.38 | | 1.0 | | 11 20 7 –67 3.0 |
| 79 | 98718 | P–53 4498 | 11 18 43 –54 13.0 | 3.88 | –0.16 | –0.58 | B5.5* | | 5.97 | | | 1.0 | | 11 21 0 –54 29.4 |
| 80 | 98733 | P–59 3376 | 11 18 44 –59 53.2 | 7.96 | 0.15 | –0.72 | B0.1p | | 11.24 | 11.87 | | 1.0 1.0 | | 11 20 57 –60 9.6 |
| 81 | 98927 | P–60 2867 | 11 19 56 –60 46.5 | 9.2 | 0.10 | –0.8 | B1.5* | | | 11.65 | | .3 | | 11 22 9 –61 3.0 |
| 82 | 98911 | P–60 2865 | 11 20 3 –60 27.4 | 9.0 M | 8.61G | | B3 | | | 11.34 | | 1.0 | | 11 22 17 –60 43.9 |
| 83 | 98955 | P–58 3534 | 11 20 21 –58 40.7 | 8.78M | 8.45G | | B2 | | 10.72 | 11.03 | | 1.0 1.0 | | 11 22 36 –58 57.2 |
| 84 | 99103 | P–64 1657 | 11 21 11 –64 40.8 | 5.10 | –0.08 | –0.41 | B5.2* | | | 7.57 | | 1.0 | | 11 23 21 –64 57.3 |
| 85 | 99066 | P–54 4508 | 11 21 15 –54 34.3 | 9.6 M | 9.24G | | B9 | | | 11.84 | | 1.0 | | 11 23 33 –54 50.8 |
| 86 | 99085 | P–58 3557 | 11 21 17 –58 48.3 | 8.18M | 7.8 G | | A0 | | 10.78 | | | 1.0 | | 11 23 33 –59 4.8 |
| 87 | 99158 | P–60 2891 | 11 21 41 –60 35.5 | 8.85M | 8.49G | | B8 | | | 11.43 | | 1.0 | | 11 23 55 –60 52.0 |
| 88 | 99415 | P–57 4688 | 11 23 30 –57 52.0 | 9.05M | 8.81G | | B3 | | | 12.19 | | 1.0 | | 11 25 47 –58 8.5 |
| 89 | 99467 | P–58 3605 | 11 23 45 –59 4.7 | 7.71M | | | A0 | | | 11.49 | | 1.0 | | 11 26 2 –59 21.2 |
| 90 | 99546 | P–58 3620 | 11 24 20 –59 9.7 | 8.29 | –0.04 | –0.95 | O8 * | | 9.82 | 10.50 | | 1.0 1.0 | | 11 26 37 –59 26.2 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 99555 | P – 58 3622 | 11 24 21 – 59 22.6 | 8.86M | 8.56G | | B5 | | | | | 11.64 | | | | | | 1.0 | | | 11 26 38 – 59 39.1 |
| 2 | 99734 | P – 57 4716 | 11 25 33 – 58 24.3 | 7.94M | | | B9 | | | | | 9.47 | | | | | | 1.0 | | | 11 27 51 – 58 40.8 |
| 3 | 99785 | P – 65 1668 | 11 25 48 – 65 54.9 | 7.4 M | 7.4 G | | B9 | | | 10.27 | | | | | | | 1.0 | | | | 11 28 0 – 66 11.4 |
| 4 | 99857 | P – 65 1669 | 11 26 15 – 66 12.8 | 7.60 | 0.12 | – 0.62 | B01 | | | 9.95 | .15 | | | | | | 2.0 | | | | 11 28 27 – 66 29.3 |
| 5 | 99944 | P – 63 1900 | 11 26 57 – 63 35.1 | 9.0 M | 8.9 G | | B5 | | | | | | | 10.37 | | | | | 1.0 | | 11 29 12 – 63 51.6 |
| 6 | 99953 | P – 62 2039 | 11 27 0 – 63 16.7 | 6.4 | 0.32 | – 0.63 | B21* | | | | | 10.71 | | 10.60 | | | | 1.0 | 1.0 | | 11 29 15 – 63 33.2 |
| 7 | 100099 | P – 63 1904 | 11 28 9 – 63 32.5 | 8.10 | 0.12 | – 0.79 | O94p | | | | | 11.03 | | 9.66 | | | | 1.0 | 1.0 | | 11 30 25 – 63 49.1 |
| 8 | 100199 | P – 62 2075 | 11 28 50 – 62 40.2 | 8.10 | 0.00 | | B13* | | | | | | | 10.11 | | | | | 1.0 | | 11 31 7 – 62 56.8 |
| 9 | 100213 | P – 65 1675 | 11 28 56 – 65 28.0 | 8.73M | 8.7 G | | B3 * | | | 9.98 | | | | | | | 1.0 | | | | 11 31 10 – 65 44.6 |
| 10 | 100263 | P – 62 2081 | 11 29 23 – 63 8.9 | 9.6 M | 9.54G | | B8 | | | | | 11.25 | | | | | | 1.0 | | | 11 31 40 – 63 25.5 |
| 11 | 100323 | P – 63 1911 | 11 29 49 – 63 38.0 | 8.66M | 8.37G | | B8 c | | | | | 10.25 | .34 | 9.62 | | | | 2.0 | 1.0 | | 11 32 5 – 63 54.6 |
| 12 | 100444 | P – 62 2094 | 11 30 36 – 63 22.2 | 8.40M | 8.40G | | B5 | | | | | 11.09 | | 10.24 | | | | 1.0 | 1.0 | | 11 32 53 – 63 38.8 |
| 13 | 100516 | P – 68 1524 | 11 31 5 – 68 33.8 | 8.9 M | 8.5 G | | B3 | | | | | 12.01 | | | | | | 1.0 | | | 11 33 18 – 68 50.4 |
| 14 | 100546 | P – 69 1557 | 11 31 14 – 69 55.1 | 6.66M | 6.3 G | | B9 | | | 9.61 | | 10.75 | .18 | | | | 1.0 | 2.0 | | | 11 33 25 – 70 11.7 |
| 15 | 100530 | P – 63 1919 | 11 31 16 – 63 37.2 | 9.8 M | 9.48G | | B8 | | | | | 11.36 | .19 | | | | | 4.0 | | | 11 33 33 – 63 53.8 |
| 16 | 100638 | P – 64 1677 | 11 31 56 – 65 8.0 | 7.13M | 7.0 G | | A0 | | | 10.11 | | | | 10.34 | | | 1.0 | | 1.0 | | 11 34 13 – 65 24.6 |
| 17 | 100753 | P – 67 1766 | 11 32 42 – 68 10.5 | 8.3 M | 8.3 G | | A0 | | | | | 12.37 | | | | | | 1.0 | | | 11 34 56 – 68 27.1 |
| 18 | 100826 | P – 60 3090 | 11 33 22 – 61 .7 | 6.70M | | | A01s | | | 10.02 | .07 | | | | | | 2.0 | | | | 11 35 42 – 61 17.3 |
| 19 | 100840 | P – 60 3095 | 11 33 27 – 61 17.0 | 8.16M | 7.9 G | | B0 | 10.13 | .10 | 7.47 | .41 | | | | | 1.3 | .5 | | | | 11 35 47 – 61 33.6 |
| 20 | 100841 | P – 62 2127 | 11 33 28 – 62 44.6 | 3.13 | – 0.05 | – 0.16 | B93* | 9.08 | | 7.04 | .24 | 7.28 | .93 | 7.99 | .56 | 1.0 | 45.0 | 2.0 | 3.0 | | 11 35 47 – 63 1.2 |
| 21 | 100879 | P – 62 2135 | 11 33 53 – 63 .4 | 9.77 | 0.00 | – 0.73 | B25 | | | | | 10.75 | | 10.81 | | | | 1.0 | 1.0 | | 11 36 12 – 63 17.0 |
| 22 | 100915 | P – 60 3136 | 11 33 57 – 61 11.4 | 8.6 G | | | B8 * | | | 10.27 | | | | | | | 1.0 | | | | 11 36 17 – 61 28.0 |
| 23 | 100929 | P – 60 3140 | 11 34 2 – 60 46.5 | 5.81 | – 0.09 | – 0.62 | B34 | 9.92 | .16 | 8.06 | .07 | | | | | 2.0 | 2.0 | | | | 11 36 23 – 61 3.1 |
| 24 | 100943 | P – 60 3155 | 11 34 8 – 61 23.3 | 7.14 | 0.11 | – 0.61 | B51 | 9.65 | | 9.06 | | | | | | .3 | .3 | | | | 11 36 28 – 61 39.9 |
| 25 | | P – 60 3157 | 11 34 11 – 61 17.8 | 8.6 G | | | B | | | 10.84 | | | | | | | 1.0 | | | | 11 36 31 – 61 34.4 |
| 26 | 101008 | P – 62 2142 | 11 34 37 – 63 7.3 | 9.14 | – 0.02 | – 0.88 | B13 | | | | | 10.04 | | 10.15 | | | | .3 | 1.0 | | 11 36 57 – 63 23.9 |
| 27 | 101070 | P – 62 2147 | 11 35 3 – 62 52.4 | 8.93 | 0.01 | – 0.86 | B23 | | | | | | | 9.79 | | | | | .3 | | 11 37 23 – 63 9.0 |
| 28 | 101085 | P – 62 2150 | 11 35 8 – 63 24.4 | 8.36 | 0.25 | – 0.21 | B75 | | | | | 11.56 | .07 | | | | | 3.0 | | | 11 37 28 – 63 41.0 |
| 29 | 101105 | P – 60 3195 | 11 35 11 – 61 12.5 | 7.14 | 0.01 | – 0.60 | B25* | | | 9.44 | .05 | | | | | | 2.0 | | | | 11 37 32 – 61 29.1 |
| 30 | 101119 | P – 60 3201 | 11 35 16 – 60 42.4 | 7.44M | | | B9 | | | 10.37 | | | | | | | 1.0 | | | | 11 37 37 – 60 59.0 |
| 31 | 101146 | P – 61 2460 | 11 35 27 – 62 11.5 | 8.12M | | | B5 | | | | | 10.39 | | 11.46 | .00 | | | 1.0 | 2.0 | | 11 37 48 – 62 28.1 |
| 32 | 101131 | P – 62 2154 | 11 35 28 – 63 2.8 | 7.1 | 0.04 | – 0.88 | O7 * | | | | | 8.49 | .24 | | | | | 13.0 | | 1.0 | 11 37 48 – 63 19.4 |
| 33 | 101131 | P – 62 2154 | 11 35 44 – 63 4.3 | 7.1 | 0.04 | – 0.88 | O7 * | | | | | 8.42 | .22 | 7.53 | | 8.43 | .22 | 4.0 | .3 | 2.0 | 11 38 4 – 63 20.9 |
| 34 | 101174 | P – 64 1682 | 11 35 45 – 65 22.7 | 7.23M | 7.1 G | | B8 | | | | | 10.24 | | 10.18 | | 10.30 | .24 | 1.0 | 1.0 | 2.0 | 11 38 4 – 65 39.3 |
| 35 | 101189 | P – 61 2463 | 11 35 46 – 61 33.0 | 5.14 | – 0.02 | – 0.17 | B94s | 9.10 | | 8.57 | .13 | | | | | 1.0 | 5.0 | | | | 11 38 7 – 61 49.6 |
| 36 | 101190 | P – 62 2163 | 11 35 50 – 62 55.2 | 7.32 | 0.06 | – 0.83 | O6 * | | | 9.03 | .14 | 8.80 | | 10.29 | | | 14.0 | .3 | 1.0 | | 11 38 10 – 63 11.8 |
| 37 | 101205 | P – 62 2168 | 11 36 0 – 63 5.8 | 6.48 | 0.07 | – 0.82 | O7 * | | | 8.14 | .16 | | | 10.28 | | | 19.7 | | 1.0 | | 11 38 20 – 63 22.4 |
| 38 | 308775 | P – 61 2468 | 11 36 2 – 62 24.8 | 9.4 G | | | B8 | | | | | 12.02 | | | | | | 1.0 | | | 11 38 23 – 62 41.4 |
| 39 | 101131 | P – 62 2154 | 11 36 3 – 63 5.9 | 7.1 | 0.04 | – 0.88 | O7 * | | | | | | | 6.88 | .09 | | | | 1.3 | | 11 38 23 – 63 22.5 |
| 40 | 101298 | P – 62 2186 | 11 36 42 – 63 9.1 | 8.07 | 0.09 | – 0.82 | O8 | | | 9.67 | .12 | 10.02 | | 10.06 | | | 8.0 | .3 | .3 | | 11 39 3 – 63 25.7 |
| 41 | 101334 | P – 65 1698 | 11 36 48 – 65 43.8 | 9.9 M | 9.9 G | | A0 | | | 8.35 | | | | | | | 1.0 | | | | 11 39 7 – 66 .4 |
| 42 | 101330 | P – 61 2478 | 11 36 48 – 62 8.7 | 7.41M | 7.8 G | | A0 | | | 9.66 | | 10.73 | .17 | | | | 1.0 | 2.0 | | | 11 39 9 – 62 25.3 |
| 43 | 308810 | P – 62 2188 | 11 36 49 – 63 2.2 | 9.5 M | 9.35G | | B5 | | | | | 11.41 | | | | | | .3 | | | 11 39 10 – 63 18.8 |
| 44 | 101333 | P – 62 2190 | 11 36 52 – 63 14.6 | 8.96 | 0.10 | – 0.75 | B01 | | | | | 10.76 | .22 | 10.66 | | | | 1.3 | .3 | | 11 39 13 – 63 31.2 |
| 45 | 101332 | P – 62 2191 | 11 36 55 – 62 39.4 | 7.63 | 0.07 | – 0.79 | B02c | | | 10.88 | | 10.85 | .28 | 10.26 | .35 | | 1.0 | 3.0 | 3.0 | | 11 39 16 – 62 56.0 |
| 46 | 101378 | P – 61 2487 | 11 37 8 – 62 21.8 | 9.1 M | 9.2 G | | B3 | | | | | 11.88 | | | | | | 1.0 | | | 11 39 29 – 62 38.4 |
| 47 | 101380 | P – 64 1685 | 11 37 10 – 65 7.2 | 5.16 | 0.80 | 0.36 | * | | | 10.26 | | | | 10.90 | | | 1.0 | | 1.0 | | 11 39 30 – 65 23.8 |
| 48 | 101436 | P – 62 2206 | 11 37 29 – 63 12.1 | 7.7 M | 7.5 G | | B3 c | | | 9.08 | .16 | 9.18 | .11 | 9.65 | .41 | | 12.0 | 1.8 | 4.8 | | 11 39 50 – 63 28.7 |
| 49 | 101545 | P – 61 2508 | 11 38 15 – 62 17.5 | 6.38 | 0.01 | – 0.87 | * | | | 8.45 | .22 | 8.78 | .19 | 9.11 | .09 | | 33.0 | 2.0 | 3.0 | | 11 40 37 – 62 34.1 |
| 50 | 308935 | P – 62 2226 | 11 38 50 – 63 6.7 | 10.0 M | 9.2 G | | B0 c | | | | | 11.15 | .25 | | | | | 7.0 | | | 11 41 12 – 63 23.3 |
| 51 | 101724 | P – 63 1944 | 11 39 33 – 63 31.1 | 8.03 | 0.01 | – 0.41 | B8 | | | | | 10.94 | .21 | 10.61 | .15 | | | 13.0 | 7.0 | | 11 41 55 – 63 47.7 |
| 52 | 101795 | P – 62 2237 | 11 40 3 – 62 51.9 | 7.53M | | | B8 | | | 9.51 | .07 | 10.64 | .46 | 10.25 | .43 | | 10.0 | 3.0 | 3.0 | | 11 42 26 – 63 8.5 |
| 53 | 101794 | P – 61 2541 | 11 40 4 – 62 11.9 | 8.66 | 0.06 | – 0.74 | B15 | | | 10.76 | | 10.80 | .23 | | | | .3 | 1.3 | | | 11 42 27 – 62 28.5 |
| 54 | 101826 | P – 60 3274 | 11 40 23 – 61 13.7 | 8.74M | 8.47G | | B8 | | | 10.67 | | | | | | | 1.0 | | | | 11 42 47 – 61 30.3 |
| 55 | 101838 | P – 61 2550 | 11 40 26 – 62 17.3 | 8.40 | 0.02 | – 0.82 | B13s | | | 10.58 | .06 | 11.07 | .42 | 10.80 | .11 | | 2.0 | 2.3 | 2.0 | | 11 42 49 – 62 33.9 |
| 56 | 101837 | P – 61 2551 | 11 40 26 – 62 9.2 | 8.5 | – 0.01 | | B3 * | | | 10.29 | .19 | 11.11 | .51 | 10.85 | .06 | | 1.3 | 1.5 | 1.3 | | 11 42 49 – 62 25.8 |
| 57 | 101839 | P – 63 1947 | 11 40 27 – 63 48.4 | 8.41M | | | B5 | | | | | 10.84 | .21 | 10.53 | .24 | | | 19.0 | 10.0 | | 11 42 50 – 64 5.0 |
| 58 | 101914 | P – 65 1704 | 11 40 57 – 65 58.9 | 8.2 M | 8.2 G | | B9 | | | 8.28 | | 12.74 | | | | | 1.0 | 1.0 | | | 11 43 19 – 66 15.6 |
| 59 | 101947 | P – 61 2559 | 11 41 7 – 62 12.7 | 5.1 | 0.79 | 0.3 | G01s | | | 10.23 | | | | | | | .3 | | | | 11 43 31 – 62 29.4 |
| 60 | 101965 | P – 62 2249 | 11 41 18 – 62 57.4 | 8.62M | 8.31G | | B9 | | | | | 11.32 | .32 | 10.60 | .55 | | | 5.3 | 3.0 | | 11 43 42 – 63 14.1 |
| 61 | 101964 | P – 61 2560 | 11 41 20 – 62 14.6 | 8.36 | – 0.01 | – 0.85 | B03c | | | 8.92 | .51 | | | | | | 6.0 | | | | 11 43 44 – 62 31.3 |
| 62 | 101964 | P – 61 2560 | 11 41 26 – 62 15.5 | 8.36 | – 0.01 | – 0.85 | B03c | | | 9.42 | .21 | 9.12 | .66 | | | | 8.5 | .5 | | | 11 43 50 – 62 32.2 |
| 63 | 101964 | P – 61 2560 | 11 41 28 – 62 15.2 | 8.36 | – 0.01 | – 0.85 | B03c | | | | | | | 9.23 | | | | | 1.0 | | 11 43 52 – 62 31.9 |
| 64 | 101995 | P – 62 2250 | 11 41 29 – 62 36.0 | 6.07 | 0.07 | 1.54C | A0 | | | 10.09 | .08 | | | 11.28 | | | 3.0 | | 1.0 | | 11 43 53 – 62 52.7 |
| 65 | 101964 | P – 61 2560 | 11 41 35 – 62 16.0 | 8.36 | – 0.01 | – 0.85 | B03c | | | | | 8.19 | | 9.41 | .08 | | | .3 | 1.3 | | 11 43 59 – 62 32.7 |
| 66 | 102153 | P – 62 2264 | 11 42 41 – 63 15.8 | 8.80M | 8.45G | | B5 c | | | | | 10.19 | .14 | 10.10 | .35 | | | 25.0 | 11.0 | | 11 45 5 – 63 32.5 |
| 67 | 102249 | P – 66 1640 | 11 43 14 – 66 27.1 | 3.6 | 0.16 | 0.1 | A55p | 8.90 | | 8.45 | .19 | 11.20 | | | | 1.0 | 2.0 | 1.0 | | | 11 45 37 – 66 43.8 |
| 68 | 102248 | P 60 3314 | 11 43 19 – 61 10.1 | 8.03M | 7.7 G | | B5 c | | | 10.11 | | | | | | | 1.0 | | | | 11 45 44 – 61 26.8 |
| 69 | 102351 | P – 62 2286 | 11 44 3 – 62 52.0 | 9.6 M | 9.6 G | | B8 | | | | | 11.83 | | | | | | 1.0 | | | 11 46 28 – 63 8.7 |
| 70 | 102352 | P – 63 1963 | 11 44 4 – 63 47.0 | 10.0 G | | | B c | | | | | 11.58 | .08 | 10.85 | .12 | | | 5.0 | 2.0 | | 11 46 29 – 64 3.7 |
| 71 | 102368 | P – 61 2611 | 11 44 10 – 61 48.1 | 7.98M | | | B2 | | | 9.44 | .12 | 9.77 | | | | | 8.0 | 1.0 | | | 11 46 36 – 62 4.8 |
| 72 | 102370 | P – 64 1706 | 11 44 12 – 64 29.3 | 7.05M | | | B8 | | | | | 10.41 | .21 | 10.28 | .42 | | | 13.0 | 9.0 | | 11 46 37 – 64 46.0 |
| 73 | 102400 | P – 61 2616 | 11 44 23 – 62 4.0 | 9.1 M | 9.0 G | | B5 | | | | | 11.89 | | | | | | 1.0 | | | 11 46 49 – 62 20.7 |
| 74 | 102399 | P – 60 3330 | 11 44 26 – 60 45.8 | 8.26M | | | B8 | | | | | 10.17 | .29 | | | | 2.0 | | | | 11 46 52 – 61 2.5 |
| 75 | 102475 | P – 61 2622 | 11 44 52 – 62 9.5 | 8.50 | – 0.03 | – 0.88 | B02 | | | 9.98 | .29 | 10.72 | .09 | 10.48 | .02 | | 3.0 | 2.0 | 2.0 | | 11 47 18 – 62 26.2 |
| 76 | 102476 | P – 62 2294 | 11 44 55 – 63 1.4 | 8.75M | 8.71G | | A0 | | | | | 11.86 | .14 | | | | | 3.0 | | | 11 47 21 – 63 18.1 |
| 77 | 309037 | P – 62 2295 | 11 44 56 – 63 9.1 | 9.5 M | 9.0 G | | B5 | | | | | 11.40 | .26 | 10.89 | .13 | | | 13.0 | 2.0 | | 11 47 22 – 63 25.8 |
| 78 | 102505 | P – 69 1588 | 11 44 58 – 70 8.2 | 8.8 M | 8.7 G | | B5 | | | | | 11.76 | | | | | | 1.0 | | | 11 47 20 – 70 24.9 |
| 79 | 309049 | P – 63 1975 | 11 45 30 – 63 42.1 | 9.5 G | | | A | | | | | | | 11.46 | | | | | 1.0 | | 11 47 56 – 63 58.8 |
| 80 | 102567 | P – 61 2636 | 11 45 34 – 61 55.7 | 9.2 | 0.2 | – 0.82 | B15s | | | | | 12.12 | | | | | | 1.0 | | | 11 48 0 – 62 12.4 |
| 81 | 102742 | P – 63 1986 | 11 47 3 – 64 20.7 | 9.79 | 0.15 | – 0.62 | B9 | | | | | 11.71 | | | | | | 1.0 | | | 11 49 29 – 64 37.4 |
| 82 | 102776 | P – 63 1988 | 11 47 14 – 63 30.6 | 4.31 | – 0.16 | – 0.61 | B35s | 8.77 | .39 | 6.55 | .25 | 7.11 | .31 | 6.72 | .50 | 10.0 | 44.0 | 39.5 | 33.2 | | 11 49 41 – 63 47.3 |
| 83 | | P – 62 2337 | 11 47 44 – 63 22.5 | 9.6 G | | | * | | | | | 11.79 | | | | | | 1.0 | | | 11 50 11 – 63 39.2 |
| 84 | 102924 | P – 62 2347 | 11 48 12 – 62 55.7 | 9.5 M | 9.5 G | | B8 | | | | | 11.78 | .12 | | | | | 3.0 | | | 11 50 40 – 63 12.4 |
| 85 | 102923 | P – 61 2681 | 11 48 12 – 62 16.4 | 8.56M | 8.30G | | B8 | | | 9.83 | | 11.45 | | | | | 1.0 | 1.0 | | | 11 50 40 – 62 33.1 |
| 86 | 102940 | P – 62 2350 | 11 48 18 – 63 22.3 | 8.81M | 8.94G | | A5 | | | | | 11.84 | | | | | | 1.0 | | | 11 50 45 – 63 39.0 |
| 87 | 102997 | P – 61 2691 | 11 48 45 – 61 34.1 | 6.5 | 0.31 | – 0.56 | B51* | | | 9.82 | | 10.31 | | | | | 1.0 | 1.0 | | | 11 51 13 – 61 50.8 |
| 88 | 103007 | P – 61 2696 | 11 48 50 – 61 43.0 | 9.2 M | 9.2 G | | B8 | | | | | 11.94 | | | | | | 1.0 | | | 11 51 18 – 61 59.7 |
| 89 | 103066 | P – 63 2003 | 11 49 21 – 64 19.1 | 7.42M | | | B8 | 9.96 | | 9.77 | .11 | 9.88 | .24 | 9.82 | .27 | 1.0 | 5.0 | 29.0 | 9.3 | | 11 51 49 – 64 35.8 |
| 90 | 103079 | P – 64 1724 | 11 49 24 – 64 55.7 | 4.89 | – 0.12 | – 0.52 | B44p | 9.64 | | | | 7.15 | .22 | | | 1.0 | | 32.0 | | | 11 51 52 – 65 12.4 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 103146 | P–60 3454 | 11 50 0 –61 14.8 | 8.32 | 0.02 | –0.73 | B13* | | | | | 11.05 | | | | | | 1.0 | | | 11 52 29 –61 31.5 |
| 2 | 309145 | P–63 2015 | 11 50 1 –63 38.0 | 9.4 G | | | B8 | | | | | 11.76 | .25 | | | | | 2.0 | | | 11 52 29 –63 54.7 |
| 3 | 103169 | P–62 2374 | 11 50 6 –62 30.1 | 9.9 M | 9.59G | | B8 | | | | | 11.57 | | | | | | 1.0 | | | 11 52 35 –62 46.8 |
| 4 | 103182 | P–61 2729 | 11 50 10 –61 57.4 | 7.42M | | | B8 | | | 9.62 | .20 | 10.26 | .32 | | | | 7.0 | 2.0 | | | 11 52 39 –62 14.1 |
| 5 | 103224 | P–63 2021 | 11 50 31 –64 8.4 | 9.5 M | 9.0 G | | A0 | | | | | 11.43 | .11 | | | | | 2.0 | | | 11 53 0 –64 25.1 |
| 6 | 103270 | P–64 1729 | 11 50 52 –65 7.6 | 7.43M | 7.4 G | | B8 | | | | | 9.91 | .20 | | | | | 12.0 | | | 11 53 21 –65 24.3 |
| 7 | 103287 | B+54 1475 | 11 51 13 +53 58.4 | 2.43 | 0.00 | 0.02 | A05* | 8.51 | .21 | 6.55 | .23 | 6.21 | .10 | | | 3.0 | 3.0 | 2.0 | | | 11 53 50 +53 41.7 |
| 8 | 103338 | P–64 1731 | 11 51 15 –65 .7 | 7.85M | | | B5 | | | | | 9.88 | .47 | | | | | 2.0 | | | 11 53 44 –65 17.4 |
| 9 | 103348 | P–62 2399 | 11 51 23 –63 15.0 | 9.8 G | | | B9 | | | | | 11.64 | .16 | | | | | 4.0 | | | 11 53 52 –63 31.7 |
| 10 | 103401 | P–62 2403 | 11 51 34 –63 16.6 | 9.8 G | | | B9 c | | | | | 11.49 | | 11.10 | | | | 1.0 | 1.0 | | 11 54 3 –63 33.3 |
| 11 | | B+ 1 2626 | 11 51 35 + 1 14.9 | 9.3 M | | | | | | 10.41 | | | | | | | 1.0 | | | | 11 54 9 + 0 58.2 |
| 12 | 103401 | P–62 2403 | 11 51 44 –63 18.3 | 9.8 G | | | B9 | | | | | 11.74 | .29 | | | | | 7.0 | | | 11 54 14 –63 35.0 |
| 13 | 103457 | P–63 2031 | 11 52 3 –63 25.3 | 7.86M | 7.6 G | | A0 | | | 10.38 | | 11.36 | .15 | 10.89 | .23 | | 1.0 | 9.3 | 1.5 | | 11 54 33 –63 42.0 |
| 14 | 103516 | P–62 2408 | 11 52 30 –63 0.0 | 5.90 | 0.20 | 1.40C | A2Is | | | 10.34 | | 11.57 | .17 | 11.52 | | | 1.0 | 3.0 | 1.0 | | 11 55 0 –63 16.7 |
| 15 | 103574 | P–63 2036 | 11 52 51 –63 25.5 | 8.12M | 7.8 G | | B8 | | | 10.40 | .39 | 10.48 | .24 | 10.38 | .22 | | 2.0 | 25.7 | 14.5 | | 11 55 21 –63 42.2 |
| 16 | 309323 | P–62 2433 | 11 53 27 –62 36.3 | 10.0 G | | | B8 | | | | | 11.95 | | | | | | .3 | | | 11 55 58 –62 53.0 |
| 17 | 103653 | P–62 2436 | 11 53 33 –62 39.4 | 10.11 | 0.07 | –0.02 | B9S | | | | | 11.77 | .27 | | | | | 2.3 | | | 11 56 4 –62 56.1 |
| 18 | 309317 | P–62 2437 | 11 53 35 –62 30.8 | 9.2 G | | | B3 | | | | | 11.28 | .17 | | | | | 2.0 | | | 11 56 6 –62 47.5 |
| 19 | 103714 | P–63 2046 | 11 53 59 –63 30.8 | 8.33M | 8.14G | | B9 c | | | 10.94 | | 11.04 | .28 | 10.65 | .04 | | 1.0 | 15.0 | 3.0 | | 11 56 30 –63 47.5 |
| 20 | 103764 | P–61 2814 | 11 54 22 –62 20.0 | 8.6 M | 9.2 G | | B5 | | | | | 11.21 | .11 | | | | | 4.3 | | | 11 56 53 –62 36.7 |
| 21 | 103779 | P–62 2455 | 11 54 26 –62 58.2 | 7.23 | –0.01 | –0.89 | B01* | 9.63 | | 9.11 | .17 | 9.33 | .26 | 9.52 | .18 | 1.0 | 10.0 | 24.0 | 16.0 | | 11 56 57 –63 14.9 |
| 22 | 103884 | P–61 2829 | 11 55 8 –62 10.2 | 5.56 | –0.16 | –0.67 | B35p | 8.35 | .91 | 7.24 | .15 | 8.07 | .20 | 7.49 | | 2.0 | 10.0 | 3.0 | 1.0 | | 11 57 40 –62 26.9 |
| 23 | 104035 | P–63 2073 | 11 56 16 –64 3.7 | 5.60 | 0.18 | –0.14 | A2Is | | | | | | | 10.91 | .19 | | | | 2.0 | | 11 58 48 –64 20.4 |
| 24 | 104047 | P–62 2476 | 11 56 19 –62 41.8 | 8.91M | 8.74G | | B5 | | | 10.53 | | 11.10 | .24 | 10.77 | .23 | | 1.0 | 4.0 | 2.0 | | 11 58 51 –62 58.5 |
| 25 | 104062 | P–61 2852 | 11 56 26 –61 53.6 | 8.99M | 8.67G | | B8 | | | | | 11.11 | | | | | | 1.0 | | | 11 58 58 –62 10.3 |
| 26 | | P–63 2083 | 11 56 46 –63 49.2 | 9.5 G | | | | | | | | | | 11.30 | | | | | 1.0 | | 11 59 18 –64 5.9 |
| 27 | 104181 | B+ 4 2556 | 11 57 23 + 3 56.0 | 5.35 | –0.00 | 0.00 | A15 | 10.64 | | 8.49 | | | | | | 1.0 | 1.0 | | | | 11 59 57 + 3 39.3 |
| 28 | 104285 | P–62 2512 | 11 57 53 –62 57.3 | 9.2 M | 9.2 G | | B8 c | | | | | 11.32 | .24 | 10.71 | | | | 6.0 | 1.0 | | 12 0 26 –63 14.0 |
| 29 | 309379 | P–63 2091 | 11 58 1 –63 43.7 | 9.5 G | | | A3 | | | | | | | 10.64 | | | | | 1.0 | | 12 0 34 –64 .4 |
| 30 | 104332 | P–63 2096 | 11 58 13 –63 34.2 | 8.50M | 8.26G | | B8 | | | 10.19 | .35 | 10.39 | .31 | 10.09 | .21 | | 2.0 | 11.0 | 5.3 | | 12 0 46 –63 50.9 |
| 31 | 104388 | P–63 2098 | 11 58 38 –63 58.2 | 8.98M | 8.82G | | B9 | | | | | | | 10.57 | | | | | 1.0 | | 12 1 12 –64 14.9 |
| 32 | 104422 | P–63 2100 | 11 58 46 –63 48.2 | 9.04M | 8.90G | | B5 | | | | | 10.81 | | 10.25 | .19 | | | 1.0 | 4.0 | | 12 1 20 –64 4.9 |
| 33 | 104432 | P–61 2888 | 11 58 50 –62 19.9 | 8.52M | 8.34G | | A0 | | | | | 11.57 | | | | | | 1.0 | | | 12 1 24 –62 36.6 |
| 34 | 104465 | P–62 2526 | 11 59 3 –63 17.1 | 9.1 M | 8.89G | | B8 | | | | | 10.82 | .36 | 10.35 | .30 | | | 7.0 | 6.0 | | 12 1 37 –63 33.8 |
| 35 | 309456 | P–62 2527 | 11 59 13 –62 38.7 | 9.4 G | | | B8 | | | 10.22 | | | | | | | 1.0 | | | | 12 1 47 –62 55.4 |
| 36 | 104522 | P–63 2105 | 11 59 36 –63 28.4 | 9.6 M | 9.5 G | | A0 | | | | | | | 11.05 | | | | | 1.0 | | 12 2 10 –63 45.1 |
| 37 | 104553 | P–61 2906 | 11 59 50 –62 8.1 | 7.54M | | | B5 | | | | | 9.70 | .07 | | | | | 4.0 | | | 12 2 24 –62 24.8 |
| 38 | 104567 | P–62 2537 | 11 59 56 –62 47.5 | 8.57M | 8.42G | | B5 | | | 10.44 | | 10.86 | .20 | 11.01 | .05 | | 1.0 | 3.3 | 2.0 | | 12 2 30 –63 4.2 |
| 39 | 104600 | P–68 1604 | 12 0 3 –68 54.8 | 5.88 | –0.08 | –0.27 | B8 | | | | | 8.65 | | | | | | 1.0 | | | 12 2 38 –69 11.5 |
| 40 | 104631 | P–61 2914 | 12 0 22 –61 53.8 | 6.75 | 0.08 | –0.78 | B12* | | | 9.53 | | 9.72 | .04 | | | | 1.0 | 2.0 | | | 12 2 57 –62 10.5 |
| 41 | 104649 | P–61 2915 | 12 0 24 –62 23.6 | 8.17M | 7.9 G | | B5 | | | | | | | 10.13 | | | | | .3 | | 12 2 59 –62 40.3 |
| 42 | 104671 | P–62 2543 | 12 0 28 –63 2.1 | 4.32 | 0.28 | 0.01 | A5 * | | | 9.36 | .12 | | | | | | 5.0 | | | | 12 3 3 –63 18.8 |
| 43 | 104705 | P–62 2549 | 12 0 32 –62 24.3 | 7.79 | 7.6 G | –0.92 | B03* | | | 8.55 | | 9.12 | .20 | 9.81 | | | 1.0 | 9.0 | 1.0 | | 12 3 7 –62 41.0 |
| 44 | 309462 | P–62 2546 | 12 0 37 –62 46.5 | 9.3 G | | | B5 | | | | | 11.84 | | | | | | .3 | | | 12 3 12 –63 3.2 |
| 45 | 104683 | P–63 2115 | 12 0 39 –64 4.4 | 8.50M | | | B3 | | | 9.96 | | 10.12 | .15 | | | | 1.0 | 6.0 | | | 12 3 14 –64 21.1 |
| 46 | 104705 | P–62 2549 | 12 0 49 –62 25.1 | 7.79 | 7.6 G | –0.92 | B03p | | | 9.24 | | | | 9.94 | | | 1.0 | | .3 | | 12 3 24 –62 41.8 |
| 47 | 104777 | P–62 2558 | 12 1 21 –62 46.2 | 9.2 G | | | B8 | | | | | 11.35 | .04 | | | | | 1.3 | | | 12 3 56 –63 2.9 |
| 48 | 104810 | P–63 2124 | 12 1 30 –64 15.6 | 7.2 M | 7.2 G | | B8 | | | 10.27 | | 10.81 | .41 | | | | 1.0 | 2.0 | | | 12 4 5 –64 32.3 |
| 49 | 104841 | P–62 2561 | 12 1 44 –62 53.2 | 4.72 | –0.08 | –0.61 | B34p | 8.16 | .44 | 6.75 | .21 | 7.21 | .44 | 7.29 | .25 | 2.0 | 13.0 | 11.0 | 10.0 | | 12 4 19 –63 9.9 |
| 50 | 105055 | P–62 2575 | 12 3 9 –63 13.6 | 9.4 G | | | B8 * | | | | | | | 11.66 | | | | | 1.0 | | 12 5 45 –63 30.3 |
| 51 | 105071 | P–64 1791 | 12 3 17 –65 16.1 | 6.32 | 0.22 | –0.50 | B8 | | | 10.69 | | | | | | | 1.0 | | | | 12 5 54 –65 32.8 |
| 52 | 105178 | P–63 2143 | 12 4 3 –63 39.7 | 9.0 M | 8.9 G | | A0 | | | | | 12.47 | | | | | | 1.0 | | | 12 6 40 –63 56.4 |
| 53 | 105211 | P–63 2145 | 12 4 15 –64 20.1 | 4.14 | 0.35 | 0.00 | F03* | | | 9.35 | .00 | | | | | | 2.0 | | | | 12 6 52 –64 36.8 |
| 54 | 105299 | P–62 2582 | 12 4 50 –63 17.4 | 10.0 G | | | B5 | | | | | 11.93 | | | | | | 1.0 | | | 12 7 27 –63 34.1 |
| 55 | 105545 | P–65 1799 | 12 6 38 –65 49.8 | 7.8 M | 7.6 G | | A0 | | | 10.37 | | | | | | | 1.0 | | | | 12 9 17 –66 6.5 |
| 56 | 105563 | P–63 2160 | 12 6 45 –63 32.5 | 6.97M | 8.3 G | | B3 c | | | | | 10.90 | .00 | 9.89 | | | | 2.0 | 1.0 | | 12 9 23 –63 49.2 |
| 57 | 105627 | P–61 2987 | 12 7 6 –62 18.2 | 8.13M | 8.0 G | | O9S | | | | | | | 9.95 | | | | | 1.0 | | 12 9 44 –62 34.9 |
| 58 | 105650 | P–63 2162 | 12 7 11 –63 38.2 | 8.32M | 8.1 G | | B2 | | | 10.50 | | 10.45 | .24 | | | | 1.0 | 2.0 | | | 12 9 50 –63 54.9 |
| 59 | 105675 | P–63 2166 | 12 7 23 –63 43.1 | 8.32M | 9.2 G | | B | | | | | 12.03 | | | | | | 1.0 | | | 12 10 2 –63 59.8 |
| 60 | | P–62 2604 | 12 7 44 –63 19.9 | 9.7 M | 9.75G | | B5 | | | | | 12.57 | | | | | | 1.0 | | | 12 10 23 –63 36.6 |
| 61 | 105753 | P–63 2172 | 12 7 52 –63 49.1 | 9.6 M | 9.4 G | | B | | | | | | | 10.67 | | | | | 1.0 | | 12 10 31 –64 5.8 |
| 62 | 105892 | P–63 2178 | 12 8 42 –63 41.4 | 8.20M | 8.16G | | B3 | | | | | | | 10.34 | | | | | 1.0 | | 12 11 22 –63 58.1 |
| 63 | 105958 | P–62 2616 | 12 9 7 –63 5.7 | 9.0 M | 9.1 G | | B8 | | | | | 12.10 | | | | | | 1.0 | | | 12 11 47 –63 22.4 |
| 64 | 106068 | P–62 2624 | 12 9 42 –62 40.4 | 5.92 | 0.30 | 1.35C | B91* | | | | | | | 10.42 | | | | | 1.0 | | 12 12 22 –62 57.1 |
| 65 | 106308 | P–57 5338 | 12 11 18 –57 40.0 | 8.04M | 7.84G | | A0 | | | | | 12.33 | | | | | | 1.0 | | | 12 13 57 –57 56.7 |
| 66 | 106309 | P–58 4174 | 12 11 22 –59 7.1 | 7.87M | 7.6 G | | B3 | | | | | 9.80 | | | | | | 1.0 | | | 12 14 2 –59 23.8 |
| 67 | 106343 | P–63 2203 | 12 11 35 –64 7.8 | 6.2 | 0.1 | –0.83 | B21p | | | 8.89 | | 9.29 | .16 | | | | 1.0 | 5.0 | | | 12 14 16 –64 24.5 |
| 68 | 106393 | P–66 1723 | 12 11 57 –67 22.6 | 8.6 M | 8.5 G | | B5 | | | 10.64 | | 11.14 | | | | | 1.0 | 1.0 | | | 12 14 40 –67 39.3 |
| 69 | 106460 | P–63 2207 | 12 12 15 –64 10.9 | 8.45M | 8.14G | | B8 p | | | | | 11.42 | | | | | | 1.0 | | | 12 14 57 –64 27.6 |
| 70 | 106490 | P–58 4189 | 12 12 29 –58 28.2 | 2.8 | –0.24 | –0.89 | B24p | 6.80 | .15 | 4.49 | .32 | 3.93 | | | | 2.0 | 4.0 | 1.0 | | | 12 15 9 –58 44.9 |
| 71 | 106591 | B+57 1363 | 12 12 58 +57 18.6 | 3.3 | 0.08 | 0.07 | A35p | 8.90 | .01 | 7.02 | .05 | | | | | 2.0 | 2.0 | | | | 12 15 25 +57 1.9 |
| 72 | 106602 | P–57 5365 | 12 13 7 –58 8.3 | 9.77M | 9.64G | | B9 | | | | | 12.25 | | | | | | 1.0 | | | 12 15 47 –58 25.0 |
| 73 | 106616 | P–64 1835 | 12 13 19 –64 54.9 | 8.2 M | 8.2 G | | B8 | | | 9.74 | | 10.98 | | | | | 1.0 | 1.0 | | | 12 16 2 –65 11.6 |
| 74 | 106637 | P–64 1837 | 12 13 24 –65 23.4 | 8.34M | 8.0 G | | B8 | | | 10.25 | .09 | 11.07 | | | | | 2.0 | 1.0 | | | 12 16 7 –65 40.1 |
| 75 | 106635 | P–63 2217 | 12 13 25 –64 10.6 | 7.79M | 7.6 G | | B8 | | | 9.93 | .16 | 10.21 | | | | | 2.0 | 1.0 | | | 12 16 8 –64 27.3 |
| 76 | 106708 | P–62 2659 | 12 13 49 –63 15.2 | 8.19M | 8.02G | | B8 | | | | | 10.61 | | | | | | 1.0 | | | 12 16 31 –63 31.9 |
| 77 | 106730 | P–63 2219 | 12 13 53 –64 14.2 | 8.34M | | | B0 s | | | 10.87 | | | | | | | 1.0 | | | | 12 16 36 –64 30.9 |
| 78 | 106793 | P–55 4964 | 12 14 19 –56 7.7 | 9.8 M | 9.57G | | B9 | | | | | 12.10 | | | | | | 1.0 | | | 12 16 59 –56 24.4 |
| 79 | 106797 | P–64 1844 | 12 14 23 –65 24.9 | 6.05 | 0.03 | –0.05 | A0 | | | 9.16 | | 10.28 | | | | | 1.0 | 1.0 | | | 12 17 7 –65 41.6 |
| 80 | 106871 | P–57 5375 | 12 14 56 –57 53.2 | 8.7 M | 8.9 G | | B04* | | | | | 11.22 | .50 | | | | | 2.0 | | | 12 17 37 –58 9.9 |
| 81 | 106943 | P–60 3890 | 12 15 24 –61 11.5 | 7.50 | –0.02 | | B9 | | | | | | | 9.53 | | | | | 1.0 | | 12 18 7 –61 28.2 |
| 82 | 106983 | P–63 2235 | 12 15 43 –63 43.5 | 4.1 | –0.18 | –0.70 | B35p | 7.56 | .16 | 5.37 | .81 | 5.75 | .63 | 7.08 | | 2.0 | 2.0 | 2.0 | 1.0 | | 12 18 27 –64 .2 |
| 83 | 107250 | P–56 5169 | 12 17 24 –56 26.4 | 7.99M | 7.5 G | | B9 | | | | | 11.15 | .11 | | | | | 2.0 | | | 12 20 6 –56 43.0 |
| 84 | 107301 | P–65 1842 | 12 17 42 –65 33.9 | 6.20 | –0.04 | –0.14 | B9 s | | | | | 10.33 | | | | | | 1.0 | | | 12 20 28 –65 50.5 |
| 85 | 107395 | P–61 3095 | 12 18 19 –61 46.0 | 8.93M | 8.81G | | B8 | | | | | 11.36 | | 10.58 | | | | 1.0 | 1.0 | | 12 21 3 –62 2.6 |
| 86 | 107424 | P–56 5184 | 12 18 29 –56 29.8 | 7.90M | 7.3 G | | A0 | | | 9.97 | | 10.89 | .08 | | | | 1.0 | 3.0 | | | 12 21 11 –56 46.4 |
| 87 | 107461 | P–56 5189 | 12 18 42 –57 16.6 | 8.92M | 8.58G | | B8 | | | | | 11.82 | | | | | | 1.0 | | | 12 21 25 –57 33.2 |
| 88 | 107546 | P–57 5420 | 12 19 14 –58 8.3 | 8.61M | 8.34G | | B8 | | | 10.87 | | 12.28 | | | | | 1.0 | 1.0 | | | 12 21 57 –58 24.9 |
| 89 | 107593 | P–64 1879 | 12 19 32 –65 19.9 | 7.94M | 7.8 G | | B8 | | | | | 10.61 | | | | | | 1.0 | | | 12 22 19 –65 36.5 |
| 90 | 107652 | P–61 3112 | 12 19 51 –61 56.3 | 8.36M | 8.09G | | B9 | | | | | 11.29 | | | | | | 1.0 | | | 12 22 36 –62 12.9 |

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| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 107696 | P – 56 5202 | 12 20 6 – 57 23.9 | 5.38 | – 0.10 | – 0.42 | B85s | 9.20 | | 7.62 | .15 | 7.89 | .39 | | | 1.0 | 2.0 | 3.0 | | | 12 22 49 – 57 40.5 |
| 2 | 108002 | P – 64 1898 | 12 22 8 – 64 56.1 | 6.93 | 0.13 | | B11s | | | | | 10.28 | | | | | | 1.0 | | | 12 24 56 – 65 12.7 |
| 3 | 108073 | P – 68 1650 | 12 22 38 – 69 12.0 | 7.98M | | | B8 | | | | | | | 9.99 | | | | | 1.0 | | 12 25 30 – 69 28.6 |
| 4 | 108118 | P – 56 5225 | 12 22 55 – 57 3.4 | 8.25M | 8.03G | | A0 | | | | | 12.38 | | | | | | 1.0 | | | 12 25 40 – 57 20.0 |
| 5 | 108237 | P – 57 5474 | 12 23 44 – 57 49.9 | 8.45M | 8.20G | | B8 | | | | | 11.31 | | | | | | 1.0 | | | 12 26 29 – 58 6.5 |
| 6 | 108248 | P – 62 2745 | 12 23 48 – 62 49.3 | 0.79 | – 0.25 | – 0.96 | B14· | 4.72 | .33 | 2.91 | .09 | | | 2.03 | | 2.0 | 2.0 | | 1.0 | | 12 26 36 – 63 5.9 |
| 7 | 108353 | P – 60 3998 | 12 24 29 – 60 30.2 | 8.33 | 0.05 | | B5 p | | | | | 11.59 | | | | | | .3 | | | 12 27 16 – 60 46.8 |
| 8 | 108374 | P – 55 5063 | 12 24 32 – 55 27.5 | 7.08M | | | B9 | | | | | 10.33 | | | | | | 1.0 | | | 12 27 17 – 55 44.1 |
| 9 | 108376 | P – 57 5487 | 12 24 36 – 57 44.2 | 8.95M | 8.75G | | B5 | | | | | 12.07 | | | | | | 1.0 | | | 12 27 22 – 58 .8 |
| 10 | 108406 | P – 55 5067 | 12 24 46 – 55 32.8 | 8.84M | 8.54G | | A0 | | | | | 11.34 | | | | | | 1.0 | | | 12 27 31 – 55 49.4 |
| 11 | | P – 59 4245 | 12 25 46 – 59 48.3 | 9.4 G | | | c | | | | | 11.75 | | | | | | 1.0 | | | 12 28 33 – 60 4.9 |
| 12 | 108610 | P – 61 3218 | 12 26 6 – 61 35.7 | 7.05M | | | B5 | | | | | 9.14 | | 9.51 | | | | 1.0 | 1.0 | | 12 28 54 – 61 52.3 |
| 13 | 108608 | P – 60 4037 | 12 26 8 – 60 39.2 | 9.08M | 9.18G | | B9 | | | | | 11.93 | | | | | | 1.0 | | | 12 28 56 – 60 55.8 |
| 14 | 108639 | P – 60 4047 | 12 26 21 – 60 31.7 | 7.80 | 0.07 | | B03s | | | | | 9.84 | | | | | | 1.0 | | | 12 29 9 – 60 48.3 |
| 15 | 108658 | P – 56 5255 | 12 26 31 – 56 44.3 | 8.51M | 8.17G | | B8 | | | 9.91 | | 11.63 | | | | | 1.0 | 1.0 | | | 12 29 17 – 57 .9 |
| 16 | 108767 | B – 15 3482 | 12 27 16 – 16 14.2 | 2.94 | – 0.0 | – 0.1 | B95· | 7.43 | .03 | 6.45 | .05 | 6.60 | | | | 2.0 | 2.0 | 1.0 | | | 12 29 52 – 16 30.8 |
| 17 | 108939 | P – 60 4090 | 12 28 42 – 60 36.5 | 8.17M | 7.9 G | | B9 | | | | | 11.08 | | | | | | 1.0 | | | 12 31 31 – 60 53.1 |
| 18 | 109024 | P – 55 5117 | 12 29 15 – 56 .7 | 7.56M | | | B9 | | | 9.93 | .21 | 11.01 | | | | | 2.0 | 1.0 | | | 12 32 2 – 56 17.3 |
| 19 | 109085 | B – 15 3489 | 12 29 29 – 15 55.2 | 4.30 | 0.37 | 0.0 | F04 | | | 10.10 | .10 | | | | | | 3.0 | | | | 12 32 5 – 16 11.7 |
| 20 | 109091 | P – 59 4296 | 12 29 41 – 59 37.2 | 7.90M | 7.7 G | | A0 | | | | | 10.93 | | 10.03 | | | | 1.0 | 1.0 | | 12 32 30 – 59 53.7 |
| 21 | 109164 | P – 60 4128 | 12 30 20 – 60 40.3 | 7.83 | 0.05 | | B5 p | | | | | 10.12 | | 9.74 | | | | 1.0 | 1.0 | | 12 33 10 – 60 56.8 |
| 22 | 109198 | P – 57 5547 | 12 30 32 – 57 26.4 | 7.72M | | | A0 | | | | | 10.77 | .08 | | | | | 2.0 | | | 12 33 20 – 57 42.9 |
| 23 | 109266 | P – 61 3283 | 12 31 5 – 61 29.8 | 8.93M | 8.76G | | B9 | | | | | | | 10.49 | | | | | 1.0 | | 12 33 56 – 61 46.3 |
| 24 | 109491 | P 57 5574 | 12 32 39 – 57 40.3 | 8.91M | 8.59G | | B9 | | | | | 11.49 | | | | | | 1.0 | | | 12 35 28 – 57 56.8 |
| 25 | 109505 | P – 60 4170 | 12 32 54 – 61 17.9 | 8.04M | 8.1 G | | B3 | | | | | | | 10.28 | | | | | 1.0 | | 12 35 46 – 61 34.4 |
| 26 | 109517 | P – 61 3303 | 12 32 58 – 61 33.9 | 8.77M | 8.59G | | B9 | | | | | | | 10.48 | | | | | 1.0 | | 12 35 50 – 61 50.4 |
| 27 | | P – 59 4330 | 12 33 0 – 60 14.8 | 9.7 M | 9.4 G | | | | | | | | | 10.78 | | | | | 1.0 | | 12 35 51 – 60 31.3 |
| 28 | 109585 | B – 19 3521 | 12 33 21 – 20 15.1 | 6.19 | 0.34 | 1.58C | F03s | | | 11.30 | | | | | | | 1.0 | | | | 12 35 58 – 20 31.6 |
| 29 | | P – 59 4334 | 12 33 31 – 59 34.9 | 10.7 M | 10.2 G | | | | | | | 11.81 | | | | | | 1.0 | | | 12 36 22 – 59 51.4 |
| 30 | 109667 | P – 58 4402 | 12 34 5 – 59 13.9 | 9.4 M | 9.13G | | B9 | | | | | 12.14 | | | | | | 1.0 | | | 12 36 56 – 59 30.4 |
| 31 | 109724 | P – 56 5346 | 12 34 27 – 56 30.8 | 8.74M | 8.50G | | B5 | | | | | 10.64 | .15 | | | | | 2.0 | | | 12 37 16 – 56 47.3 |
| 32 | 109752 | P – 57 5600 | 12 34 43 – 57 48.8 | 8.18M | | | A0 | | | | | 11.10 | | | | | | 1.0 | | | 12 37 33 – 58 5.3 |
| 33 | 109777 | P – 57 5602 | 12 35 1 – 57 35.4 | 8.00M | | | B9 | | | 9.52 | | 10.83 | .14 | | | | 1.0 | 2.0 | | | 12 37 51 – 57 51.9 |
| 34 | 109808 | P – 55 5161 | 12 35 18 – 55 39.4 | 6.96M | | | A2 | | | | | 12.00 | | | | | | 1.0 | | | 12 38 7 – 55 55.9 |
| 35 | 109892 | P – 68 1713 | 12 36 11 – 69 16.1 | 9.0 M | | | A0 | | | | | 11.25 | | | | | | 1.0 | | | 12 39 14 – 69 32.6 |
| 36 | | B – 9 3530 | 12 36 58 – 9 53.9 | 9.5 M | | | | 11.07 | | | | | | | | 1.0 | | | | | 12 39 34 – 10 10.4 |
| 37 | 110041 | P – 69 1686 | 12 37 12 – 69 27.3 | 8.3 M | | | A0 | | | | | 11.10 | | | | | | 1.0 | | | 12 40 16 – 69 43.8 |
| 38 | 110335 | P – 59 4393 | 12 39 3 – 59 24.7 | 4.91 | – 0.05 | – 0.39 | B74· | | | 8.03 | | 8.20 | | 8.39 | .02 | | 1.0 | .3 | 2.0 | | 12 41 57 – 59 41.1 |
| 39 | 110385 | B – 18 3442 | 12 39 12 – 19 29.1 | 6.03 | 0.40 | 1.59C | F25s | | | 11.35 | | | | | | | 1.0 | | | | 12 41 50 – 19 45.5 |
| 40 | 110360 | P 59 4396 | 12 39 18 – 60 22.7 | 9.41M | 9.0 G | | O7 · | | | | | | | 10.37 | | | | | 1.0 | | 12 42 13 – 60 39.1 |
| 41 | 110390 | P – 60 4244 | 12 39 32 – 60 44.7 | 7.26M | | | A2 | | | | | 11.04 | | | | | | 1.0 | | | 12 42 27 – 61 1.1 |
| 42 | 110432 | P 62 2898 | 12 39 53 – 62 47.1 | 5.4 | 0.25 | – 0.77 | B1 · | | | | | 8.11 | .12 | 8.46 | | | | 2.0 | 1.0 | | 12 42 50 – 63 3.5 |
| 43 | 110461 | P – 55 5194 | 12 39 58 – 55 40.4 | 6.23M | | | B95 | | | | | 8.92 | .08 | 9.21 | .17 | | | 4.0 | 3.0 | | 12 42 49 – 55 56.8 |
| 44 | 110506 | P – 55 5197 | 12 40 18 – 55 54.1 | 5.98 | – 0.08 | 1.38C | B95s | | | | | 8.42 | .09 | 8.43 | .33 | | | 3.0 | 3.0 | | 12 43 10 – 56 10.5 |
| 45 | 110659 | P – 55 5201 | 12 41 21 – 55 57.5 | 8.12M | | | B8 | | | | | 10.35 | | 11.11 | .11 | | | 1.0 | 2.0 | | 12 44 13 – 56 13.9 |
| 46 | 110698 | P – 56 5410 | 12 41 42 – 57 .8 | 6.84M | | | A0 | | | | | 9.53 | | 10.73 | | | | 1.0 | 1.0 | | 12 44 35 – 57 17.2 |
| 47 | 110798 | P – 55 5208 | 12 42 18 – 56 3.3 | 8.82M | 8.49G | | B9 | | | | | | | 12.15 | | | | | 1.0 | | 12 45 11 – 56 19.7 |
| 48 | 110902 | B – 19 3560 | 12 42 55 – 19 52.3 | 7.47M | 7.6 G | | A0 | | | | | 10.79 | .07 | | | | | 2.0 | | | 12 45 33 – 20 8.7 |
| 49 | 110879 | P 67 2064 | 12 43 11 – 67 50.1 | 3.05 | – 0.18 | – 0.73 | B35p | | | | | | | 5.25 | .15 | | | | 2.0 | | 12 46 17 – 68 6.5 |
| 50 | 110956 | P – 55 5215 | 12 43 30 – 56 12.9 | 4.64 | – 0.17 | – 0.62 | B34p | 8.86 | .90 | 6.67 | .15 | 6.19 | .54 | | | 4.0 | 3.0 | 3.0 | | | 12 46 23 – 56 29.3 |
| 51 | 111123 | P – 59 4451 | 12 44 47 – 59 24.9 | 1.3 | – 0.25 | – 1.0 | B03· | 5.14 | .25 | 3.36 | .27 | 4.11 | .49 | 3.16 | | 2.0 | 3.0 | 2.0 | 1.0 | | 12 47 43 – 59 41.3 |
| 52 | 111193 | P – 59 4460 | 12 45 13 – 59 56.2 | 8.0 M | 8.0 G | | B0 p | | | | | 10.63 | | | | | | 1.0 | | | 12 48 10 – 60 12.6 |
| 53 | 111226 | C 24 10540 | 12 45 14 – 24 34.8 | 6.43 | – 0.05 | – 0.46 | B9 | 10.85 | | 10.21 | | 10.00 | | | | 1.0 | 1.0 | 1.0 | | | 12 47 54 – 24 51.2 |
| 54 | 111363 | P – 60 4306 | 12 46 29 – 60 25.6 | 9.05M | 8.95G | | B5 | 10.25 | | | | 12.26 | | | | 1.0 | | 1.0 | | | 12 49 27 – 60 41.9 |
| 55 | 111505 | P – 59 4485 | 12 47 29 – 60 23.5 | 9.1 M | 9.00G | | B5 | | | 10.72 | | | | | | | 1.0 | | | | 12 50 28 – 60 39.8 |
| 56 | 111612 | P – 58 4550 | 12 48 18 – 58 48.0 | 8.21M | 7.9 G | | B8 | | | 9.50 | | 10.73 | | | | | 1.0 | 1.0 | | | 12 51 16 – 59 4.3 |
| 57 | 111687 | P – 60 4329 | 12 48 48 – 60 48.4 | 9.27M | | | B8 | | | | | 12.44 | | | | | | 1.0 | | | 12 51 48 – 61 4.7 |
| 58 | 111758 | P – 56 5468 | 12 49 20 – 56 26.1 | 9.2 M | 9.11G | | B8 | | | | | 11.27 | | | | | | 1.0 | | | 12 52 16 – 56 42.4 |
| 59 | 111904 | P 59 4529 | 12 50 22 – 60 3.4 | 5.8 | 0.3 | – 0.4 | B91· | | | 7.77 | | 7.24 | .42 | | | | 1.0 | 3.0 | | 4755 | 12 53 22 – 60 19.7 |
| 60 | 111952 | P – 60 4346 | 12 50 48 – 60 28.0 | 9.6 M | 9.39G | | B35 | | | | | 11.57 | | | | | | 1.0 | | | 12 53 48 – 60 44.3 |
| 61 | 112026 | P – 60 4351 | 12 51 18 – 60 37.4 | 8.7 M | 8.51G | | B5 | | | 9.85 | | 10.56 | .41 | | | | 1.0 | 3.0 | | | 12 54 19 – 60 53.7 |
| 62 | 112092 | P 56 5487 | 12 51 38 – 56 54.4 | 4.03 | – 0.19 | – 0.80 | B35· | 8.13 | .12 | 5.69 | .18 | 5.73 | .52 | | | 2.0 | 5.0 | 2.0 | | | 12 54 35 – 57 10.7 |
| 63 | 112078 | P – 58 4584 | 12 51 40 – 58 52.5 | 4.63 | – 0.16 | – 0.6 | B35s | | | 6.28 | | 6.75 | .25 | | | | 1.0 | 4.0 | | | 12 54 39 – 59 8.8 |
| 64 | 112185 | B + 56 1627 | 12 51 50 + 56 13.9 | 1.79 | – 0.03 | 0.02 | A0 · | 8.24 | | 6.26 | | | | | | 1.0 | 1.0 | | | | 12 54 1 + 55 57.6 |
| 65 | 112123 | P – 61 3391 | 12 52 0 – 62 17.3 | 7.86M | | | A0 | | | | | 11.62 | | | | | | 1.0 | | | 12 55 3 – 62 33.5 |
| 66 | 112181 | P – 59 4580 | 12 52 31 – 60 22.8 | 8.79 | 0.11 | 1.22C | B15s | | | | | 11.64 | | | | | | 1.0 | | | 12 55 32 – 60 39.0 |
| 67 | 112244 | P – 56 5498 | 12 52 59 – 56 33.9 | 5.42 | 0.04 | – 0.84 | O91· | | | 7.25 | .18 | 7.31 | .32 | 7.13 | | | 5.0 | 2.3 | .3 | | 12 55 57 – 56 50.1 |
| 68 | 112364 | P – 59 4600 | 12 53 59 – 59 28.3 | 7.74M | | | B11 | | | 9.84 | | 10.35 | | | | | 1.0 | 1.0 | | | 12 57 0 – 59 44.5 |
| 69 | 112381 | P – 53 5397 | 12 54 2 – 54 19.0 | 6.67M | | | A0 s | | | 9.22 | .13 | 11.18 | | | | | 2.0 | 1.0 | | | 12 56 58 – 54 35.2 |
| 70 | 112390 | P – 56 5506 | 12 54 6 – 56 52.4 | 9.8 M | 9.70G | | B9 | | | | | 11.54 | .19 | | | | | 1.3 | | | 12 57 4 – 57 8.6 |
| 71 | 112471 | P – 60 4369 | 12 54 42 – 60 37.0 | 8.80M | 8.78G | | B3 | | | | | 12.06 | | | | | | 1.0 | | | 12 57 45 – 60 53.2 |
| 72 | 112484 | P – 57 5810 | 12 54 43 – 58 7.1 | 9.05 | 0.04 | 1.22C | B25 | | | | | 11.33 | | | | | | 1.0 | | | 12 57 43 – 58 23.3 |
| 73 | 112485 | P 60 4370 | 12 54 49 – 60 32.7 | 9.3 M | 9.48G | | B25 | | | | | 11.88 | | | | | | 1.0 | | | 12 57 52 – 60 48.9 |
| 74 | 112491 | P – 53 5402 | 12 54 51 – 53 50.5 | 9.7 M | 9.50G | | B3 | | | | | 12.19 | | | | | | 1.0 | | | 12 57 47 – 54 6.7 |
| 75 | | P – 60 4371 | 12 54 56 – 60 43.7 | 9.3 M | 9.34G | | B8 | | | | | 12.33 | | | | | | 1.0 | | | 12 57 59 – 60 59.9 |
| 76 | 112510 | P – 54 5385 | 12 55 2 – 54 30.5 | 9.4 M | 9.17G | | B5 | | | | | 12.03 | | | | | | 1.0 | | | 12 57 59 – 54 46.7 |
| 77 | 112532 | P – 53 5405 | 12 55 14 – 53 54.9 | 7.50M | | | A0 | | | | | 12.14 | | | | | | 1.0 | | | 12 58 10 – 54 11.1 |
| 78 | 112595 | P – 53 5408 | 12 55 39 – 54 1.4 | 8.78M | 8.51G | | B8 | | | | | 11.58 | | | | | | 1.0 | | | 12 58 35 – 54 17.6 |
| 79 | 112607 | P – 62 2977 | 12 55 54 – 63 22.2 | 8.15M | 8.03G | | B9 | | | | | 11.81 | | | | | | 1.0 | | | 12 59 1 – 63 38.4 |
| 80 | 112689 | P – 54 5395 | 12 56 18 – 54 26.5 | 9.11M | 8.87G | | B8 | | | | | 12.18 | | | | | | 1.0 | | | 12 59 15 – 54 42.7 |
| 81 | 112764 | P – 55 5316 | 12 56 50 – 55 38.5 | 8.42M | | | B9 c | | | | | 11.61 | | | | | | 1.0 | | | 12 59 48 – 55 54.7 |
| 82 | 113139 | B + 57 1408 | 12 58 35 + 56 38 1 | 4.9 | 0.36 | 0.0 | F25p | | | 9.72 | | | | | | | 1.0 | | | | 13 0 43 + 56 22.0 |
| 83 | 113079 | B + 5 2702 | 12 58 36 + 4 37.7 | 7.18M | 7.32G | | A5 | | | 11.28 | | | | | | | 1.0 | | | | 13 1 8 + 4 21.6 |
| 84 | 113012 | P – 59 4654 | 12 58 38 – 59 48.4 | 8.13 | 0.11 | 1.20C | B01 | | | 9.84 | | | | | | | 1.0 | | | | 13 1 42 – 60 4.5 |
| 85 | 113016 | P – 63 2485 | 12 58 46 – 64 21.5 | 8.5 M | 9.4 G | | B25· | | | | | 11.38 | | | | | | 1.0 | | | 13 1 56 – 64 37.6 |
| 86 | 113109 | P – 56 5541 | 12 59 9 – 56 58.1 | 9.2 M | 9.06G | | B5 | | | | | 11.21 | .06 | | | | | 2.0 | | | 13 2 10 – 57 14.2 |
| 87 | 113237 | P – 55 5348 | 13 0 11 – 55 50.5 | 8.18M | 7.8 G | | B9 | | | | | 11.48 | | | | | | 1.0 | | | 13 3 11 – 56 6.6 |
| 88 | 113457 | P – 63 2515 | 13 1 51 – 64 10.4 | 6.84M | | | A0 | | | | | 10.68 | | | | | | 1.0 | | | 13 5 3 – 64 26.5 |
| 89 | 113573 | P – 56 5566 | 13 2 31 – 56 35.0 | 8.99M | 8.68G | | B5 | | | | | 11.15 | | | | | | 1.0 | | | 13 5 33 – 56 51.1 |
| 90 | 113781 | P – 56 5583 | 13 3 56 – 56 44.0 | 8.53M | 8.22G | | B5 | | | 9.14 | | 10.16 | .23 | | | | 1.0 | 2.0 | | | 13 6 58 – 57 0.0 |

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| 21 | | B | | | 897 A19 158 922 |
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| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) | DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 113823 | P – 59 4740 | 13 4 18 | – 59 35.6 | 5.98 | 0.48 | 1.58C | B9 * | 9.08 | | | | | | | | 1.0 | | | | | 13 7 24 | – 59 51.6 |
| 2 | 113888 | P – 52 6189 | 13 4 31 | – 53 24.0 | 8.72M | 8.44G | | B9 | | | | | 12.57 | | | | | | 1.0 | | | 13 7 30 | – 53 40.0 |
| 3 | 113902 | P – 52 6194 | 13 4 39 | – 53 11.6 | 5.70 | – 0.07 | – 0.27 | B85 | | | 8.04 | .11 | 8.10 | | | | | 2.0 | 1.0 | | | 13 7 38 | – 53 27.6 |
| 4 | 113954 | P – 56 5593 | 13 4 59 | – 56 25.0 | 7.56M | | | A0 | | | | | 11.96 | | | | | | 1.0 | | | 13 8 2 | – 56 41.0 |
| 5 | 113953 | P – 55 5389 | 13 4 59 | – 56 7.1 | 7.28M | | | B9 | | | 9.67 | .07 | 10.51 | | | | | 2.0 | 1.0 | | | 13 8 1 | – 56 23.1 |
| 6 | 114026 | P – 59 4769 | 13 5 37 | – 60 4.3 | 8.34M | 8.15G | | B2 | | | 9.92 | | | | | | | 1.0 | | | | 13 8 44 | – 60 20.3 |
| 7 | | P – 63 2565 | 13 5 45 | – 64 16.3 | 10.11 | 0.15 | – 0.70 | | | | | | 11.80 | | | | | | 1.0 | | | 13 8 59 | – 64 32.3 |
| 8 | 114168 | P – 56 5609 | 13 6 41 | – 56 30.1 | 8.66M | 8.31G | | B9 | | | | | 12.14 | | | | | | 1.0 | | | 13 9 44 | – 56 46.1 |
| 9 | 114263 | P – 63 2585 | 13 7 29 | – 64 15.6 | 8.45M | 8.21G | | B8 | | | | | 11.27 | | | | | | 1.0 | | | 13 10 44 | – 64 31.5 |
| 10 | 114365 | C – 51 7329 | 13 7 59 | – 52 18.1 | 6.06 | – 0.10 | 1.36C | A0 s | | | 8.50 | .03 | 9.54 | | | | | 2.0 | 1.0 | | | 13 10 59 | – 52 34.0 |
| 11 | 114391 | P – 53 5500 | 13 8 5 | – 53 54.0 | 8.71M | 8.42G | | B9 | | | 11.01 | | 12.15 | .25 | | | | 1.0 | 2.0 | | | 13 11 6 | – 54 9.9 |
| 12 | 114394 | P – 58 4723 | 13 8 13 | – 59 18.7 | 8.50M | | | B3 | | | | | 11.33 | | | | | | 1.0 | | | 13 11 21 | – 59 34.6 |
| 13 | 114441 | P – 54 5472 | 13 8 27 | – 55 5.5 | 8.14M | 8.0 G | | B14s | | | 9.82 | | 10.43 | | | | | 1.0 | 1.0 | | | 13 11 30 | – 55 21.4 |
| 14 | 114513 | P – 56 5628 | 13 8 58 | – 56 41.5 | 8.03M | | | B9 | | | | | 11.81 | | | | | | 1.0 | | | 13 12 3 | – 56 57.4 |
| 15 | 114516 | P – 63 2612 | 13 9 8 | – 63 32.8 | 8.76M | 8.67G | | B8 | | | | | 11.28 | | | | | | 1.0 | | | 13 12 23 | – 63 48.7 |
| 16 | 114529 | P – 59 4815 | 13 9 9 | – 59 39.3 | 4.59 | – 0.08 | – 0.38 | B85* | 7.80 | | | | 6.53 | | | | 1.0 | | 1.0 | | | 13 12 17 | – 59 55.2 |
| 17 | 114737 | P – 62 3079 | 13 10 30 | – 63 19.3 | 8.2 M | | | B0Sc | | | | | 10.53 | .04 | | | | | .5 | | | 13 13 45 | – 63 35.2 |
| 18 | 114800 | P – 62 3090 | 13 10 57 | – 63 6.5 | 8.0 M | 7.9 G | | B15s | | | | | 10.10 | | | | | | 1.0 | | | 13 14 12 | – 63 22.4 |
| 19 | 114886 | P – 62 3096 | 13 11 29 | – 63 19.0 | 6.87 | 0.12 | 1.22C | O9S* | | | | | 8.99 | .05 | | | | | .5 | | | 13 14 45 | – 63 34.9 |
| 20 | 115071 | P – 61 3544 | 13 12 50 | – 62 19.2 | 8.01M | 7.93G | | B2 | | | 9.75 | .31 | | | | | | 2.0 | | | | 13 16 4 | – 62 35.0 |
| 21 | 115148 | P – 60 4563 | 13 13 17 | – 61 17.0 | 9.13M | 8.98G | | B9 | | | | | 12.23 | | | | | | 1.0 | | | 13 16 30 | – 61 32.8 |
| 22 | 115281 | P – 59 4881 | 13 14 8 | – 59 30.7 | 8.89M | 8.62G | | B9 | | | | | 12.22 | | | | | | 1.0 | | | 13 17 19 | – 59 46.5 |
| 23 | 115282 | P – 60 4569 | 13 14 12 | – 60 48.4 | 8.96 | 0.16 | 1.30C | B8 | | | | | 12.15 | | | | | | 1.0 | | | 13 17 25 | – 61 4.2 |
| 24 | 115455 | P – 61 3575 | 13 15 20 | – 62 13.7 | 7.99 | 0.22 | – 0.77 | O8 | | | 9.80 | | 10.89 | | | | | 1.0 | 1.0 | | | 13 18 36 | – 62 29.5 |
| 25 | | P – 59 4894 | 13 15 32 | – 59 32.8 | 10.22 | 0.06 | – 0.69 | | | | | | 12.46 | | | | | | 1.0 | | | 13 18 43 | – 59 48.6 |
| 26 | 115529 | C – 50 7660 | 13 15 34 | – 51 1.4 | 6.18 | 0.01 | 1.46C | A05 | | | 9.52 | .24 | 10.21 | | | | | 3.0 | 1.0 | | | 13 18 35 | – 51 17.2 |
| 27 | 115533 | P – 61 3586 | 13 15 46 | – 61 37.8 | 9.8 M | 10.3 G | | B0 | | | | | 12.03 | | | | | | 1.0 | | | 13 19 1 | – 61 53.6 |
| 28 | 115598 | P – 55 5486 | 13 16 5 | – 56 1.0 | 8.77M | 8.47G | | B8 | | | 10.28 | | 11.52 | | | | | 1.0 | 1.0 | | | 13 19 12 | – 56 16.8 |
| 29 | | P – 59 4903 | 13 16 26 | – 59 37.8 | 11. M | 9.8 G | | | | | | | 12.13 | | | | | | 1.0 | | | 13 19 38 | – 59 53.5 |
| 30 | 115652 | P – 61 3600 | 13 16 35 | – 61 42.4 | 8.03M | 7.7 G | | B9 | | | | | 11.48 | | | | | | .3 | | | 13 19 50 | – 61 58.1 |
| 31 | 115704 | P – 61 3608 | 13 16 57 | – 61 44.6 | 8.2 M | 8.24G | | B0 p | | | | | 12.32 | | | | | | .3 | | | 13 20 13 | – 62 .3 |
| 32 | 115805 | P – 59 4914 | 13 17 35 | – 59 43.7 | 9.71 | 0.35 | – 0.66 | B15s | | | | | 12.67 | | | | | | 1.0 | | | 13 20 48 | – 59 59.4 |
| 33 | 115823 | P – 52 6405 | 13 17 35 | – 52 29.1 | 5.48 | – 0.14 | – 0.53 | B53 | 9.88 | | 7.52 | .04 | 7.10 | | | | 1.0 | 2.0 | 1.0 | | | 13 20 38 | – 52 44.8 |
| 34 | 115842 | P – 55 5504 | 13 17 41 | – 55 32.3 | 6.01 | 0.29 | 1.25C | B01 | | | | | 9.77 | | | | | | 1.0 | | | 13 20 48 | – 55 48.0 |
| 35 | 115915 | C – 51 7453 | 13 18 8 | – 51 24.6 | 7.54 | – 0.03 | 1.35C | B9 | | | 9.92 | .22 | 10.71 | | | | | 2.0 | 1.0 | | | 13 21 10 | – 51 40.3 |
| 36 | 115990 | P – 54 5559 | 13 18 42 | – 55 9.3 | 8.03M | 7.9 G | | A0 | | | 10.19 | | 11.41 | .23 | | | | 1.0 | 2.0 | | | 13 21 49 | – 55 25.0 |
| 37 | 116003 | P – 59 4926 | 13 18 54 | – 59 55.4 | 6.99M | | | B5 | | | 8.60 | .22 | 8.91 | .31 | | | | 3.0 | 2.0 | | | 13 22 8 | – 60 11.1 |
| 38 | 116084 | C – 51 7465 | 13 19 13 | – 51 55.3 | 5.83 | 0.11 | 1.23C | B21 | | | 9.07 | .15 | 8.89 | | | | | 3.0 | 1.0 | | | 13 22 16 | – 52 11.0 |
| 39 | 116087 | P – 60 4627 | 13 19 23 | – 60 43.6 | 4.52 | – 0.14 | – 0.58 | B55* | 7.77 | | 6.77 | | 6.67 | | | | 1.0 | 1.0 | 1.0 | | | 13 22 38 | – 60 59.3 |
| 40 | 116168 | P – 60 4630 | 13 19 55 | – 60 53.7 | 9.25M | 9.13G | | B24 | | | | | 11.98 | | | | | | 1.0 | | | 13 23 11 | – 61 9.4 |
| 41 | 116359 | P – 60 4645 | 13 21 16 | – 61 3.6 | 9.7 M | 9.90G | | B5 | | | | | 11.85 | | | | | | 1.0 | | | 13 24 33 | – 61 19.2 |
| 42 | 116403 | P – 60 4649 | 13 21 35 | – 60 46.1 | 9.1 M | 8.7 G | | B3 | | | | | 12.03 | | | | | | .3 | | | 13 24 51 | – 61 1.7 |
| 43 | 116438 | P – 60 4651 | 13 21 43 | – 60 42.7 | 8.16M | 7.97G | | B2 | | | | | 11.36 | | | | | | .3 | | | 13 24 59 | – 60 58.3 |
| 44 | 116656 | B + 55 1598 | 13 21 55 | + 55 11.2 | 2.27 | 0.02 | – 0.01 | * | 8.06 | .01 | 6.17 | .03 | | | | | 2.0 | 2.0 | | | | 13 23 55 | + 54 55.6 |
| 45 | 116507 | P – 59 4971 | 13 22 7 | – 59 31.3 | 8.3 M | 7.8 G | | B9 * | | | | | 11.50 | .12 | | | | | 2.0 | | | 13 25 21 | – 59 46.9 |
| 46 | 116538 | C – 51 7500 | 13 22 8 | – 51 34.9 | 7.92 | – 0.07 | – 0.90 | B24s | | | 9.05 | | | | | | | .3 | | | | 13 25 12 | – 51 50.5 |
| 47 | 116538 | C – 51 7500 | 13 22 12 | – 51 36.4 | 7.92 | – 0.07 | – 0.90 | B24* | | | 9.55 | | 9.53 | | | | | 1.0 | 1.0 | | | 13 25 16 | – 51 52.0 |
| 48 | 116560 | C – 51 7504 | 13 22 17 | – 51 37.8 | 7.12M | | | A2 | | | 9.78 | | | | | | | .3 | | | | 13 25 21 | – 51 53.4 |
| 49 | 116842 | B + 55 1603 | 13 23 13 | + 55 14.9 | 4.0 | 0.17 | 0.08 | A55p | | | 8.00 | .00 | | | | | | 2.0 | | | | 13 25 12 | + 54 59.3 |
| 50 | 116875 | P – 60 4687 | 13 24 43 | – 60 48.2 | 7.60M | | | A0 | | | 9.65 | | 10.52 | | | | | 1.0 | 1.0 | | | 13 28 1 | – 61 3.7 |
| 51 | 117057 | P – 58 4894 | 13 25 49 | – 58 41.0 | 8.22M | 7.8 G | | B9 | | | 10.03 | | | | | | | 1.0 | | | | 13 29 4 | – 58 56.5 |
| 52 | 117150 | C – 50 7812 | 13 26 21 | – 50 54.4 | 5.05 | 0.07 | 0.07 | A05 | | | 8.84 | .10 | 10.17 | | | | | 2.0 | 1.0 | | | 13 29 26 | – 51 9.9 |
| 53 | 117151 | P – 55 5583 | 13 26 26 | – 56 14.1 | 8.96M | 8.69G | | A0 | | | | | 11.87 | | | | | | 1.0 | | | 13 29 37 | – 56 29.6 |
| 54 | 117170 | P – 53 5639 | 13 26 36 | – 53 44.7 | 7.71M | 7.4 G | | B3 c | | | 9.29 | | 9.96 | | | | | 1.0 | 1.0 | | | 13 29 44 | – 54 .2 |
| 55 | 117357 | P – 61 3760 | 13 27 56 | – 61 28.4 | 9.21M | 9.8 G | | B0Ss | | | | | 11.94 | | | | | | 1.0 | | | 13 31 17 | – 61 43.8 |
| 56 | 117490 | P – 60 4744 | 13 28 49 | – 60 33.5 | 8.90M | 8.72G | | B2 | | | 10.28 | | 11.11 | | | | | 1.0 | 1.0 | | | 13 32 8 | – 60 48.9 |
| 57 | 117668 | P – 60 4756 | 13 30 2 | – 61 2.5 | 9.20M | 9.11G | | B3 | | | | | 11.98 | | | | | | 1.0 | | | 13 33 23 | – 61 17.9 |
| 58 | 118256 | P – 52 6607 | 13 33 34 | – 52 56.2 | 8.25M | 7.8 G | | A0 | | | | | 10.65 | | | | | | 1.0 | | | 13 36 43 | – 53 11.5 |
| 59 | 118450 | C – 49 8074 | 13 35 3 | – 50 5.7 | 6.64 | – 0.08 | 1.30C | B8 | | | 8.61 | | | | | | | 1.0 | | | | 13 38 9 | – 50 20.9 |
| 60 | 118497 | C – 50 7928 | 13 35 19 | – 51 17.9 | 8.11 | – 0.01 | 1.35C | B9 | | | | | 11.39 | | | | | | 1.0 | | | 13 38 27 | – 51 33.1 |
| 61 | 118571 | P – 60 4836 | 13 35 53 | – 60 43.8 | 8.81M | 8.58G | | B04 | | | 9.64 | | | | | | | 1.0 | | | | 13 39 16 | – 60 59.0 |
| 62 | 118697 | P – 53 5712 | 13 36 34 | – 53 53.7 | 7.48M | | | A0 | | | | | 11.00 | .02 | | | | | 2.0 | | | 13 39 46 | – 54 8.9 |
| 63 | 118716 | P – 52 6655 | 13 36 42 | – 53 12.8 | 2.3 | – 0.24 | – 0.93 | B15p | 6.28 | .23 | 4.59 | | 3.87 | .15 | | | 4.3 | 1.0 | 2.3 | | | 13 39 53 | – 53 28.0 |
| 64 | 118816 | P – 53 5717 | 13 37 15 | – 53 36.4 | 7.96M | 7.6 G | | B9 | | | | | 11.09 | .07 | | | | | 2.0 | | | 13 40 27 | – 53 51.6 |
| 65 | 118991 | P – 53 5725 | 13 38 32 | – 54 18.5 | 4.98 | – 0.06 | 1.40C | B85p | | | 7.78 | .12 | 8.07 | .06 | | | | 3.0 | 2.0 | | | 13 41 45 | – 54 33.6 |
| 66 | 119121 | C – 51 7677 | 13 39 14 | – 51 24.1 | 8.54 | 0.06 | 1.44C | B9 | | | | | 11.90 | | | | | | 1.0 | | | 13 42 23 | – 51 39.2 |
| 67 | 119884 | C – 51 7732 | 13 43 59 | – 52 1.2 | 7.03M | | | A0 | | | 9.48 | .45 | 11.01 | .08 | | | | 4.0 | 3.0 | | | 13 47 11 | – 52 16.2 |
| 68 | 120315 | B + 50 2027 | 13 45 34 | + 49 33.7 | 1.9 | – 0.19 | – 0.68 | B35* | 6.07 | .16 | 4.15 | .03 | 3.56 | | | | 3.0 | 2.0 | 1.0 | | | 13 47 33 | + 49 18.8 |
| 69 | 120640 | C – 46 8909 | 13 48 41 | – 46 39.1 | 5.75 | – 0.16 | – 0.77 | B43 | | | 7.23 | | | | 6.28 | | | 1.0 | | 1.0 | | 13 51 47 | – 46 53.9 |
| 70 | 120642 | P – 52 6787 | 13 48 49 | – 52 33.8 | 5.14 | – 0.06 | 1.36C | * | 9.00 | .50 | 7.66 | .27 | 7.47 | | | | 2.0 | 3.0 | 1.0 | | | 13 52 3 | – 52 48.6 |
| 71 | 120908 | P – 52 6805 | 13 50 27 | – 53 7.6 | 5.9 | 0.02 | – 0.43 | B55 | | | 8.34 | .32 | 8.78 | .49 | | | | 6.0 | 4.0 | | | 13 53 43 | – 53 22.3 |
| 72 | 120958 | C – 38 8883 | 13 50 29 | – 38 48.7 | 7.6 | – 0.11 | – 0.77 | B35s | | | 9.17 | | | | | | | 1.0 | | | | 13 53 28 | – 39 3.4 |
| 73 | 120991 | C – 46 8931 | 13 50 50 | – 46 52.9 | 6.12 | – 0.07 | – 0.92 | B23* | | | 7.80 | | | | 6.75 | | | 1.0 | | 1.0 | | 13 53 57 | – 47 7.6 |
| 74 | 121190 | C – 51 7832 | 13 51 58 | – 51 54.9 | 5.66 | – 0.08 | – 0.31 | B85s | | | 8.20 | .11 | | | | | | 4.0 | | | | 13 55 12 | – 52 9.6 |
| 75 | 121336 | P – 53 5805 | 13 53 2 | – 53 53.3 | 6.12 | 0.08 | 1.54C | A2 p | | | 9.20 | | 11.03 | .23 | | | | 1.0 | 2.0 | | | 13 56 20 | – 54 8.0 |
| 76 | 121483 | C – 45 8822 | 13 53 41 | – 46 8.5 | 6.95 | – 0.13 | – 0.69 | B25s | | | 8.61 | | | | | | | 1.0 | | | | 13 56 48 | – 46 23.1 |
| 77 | 121639 | P – 52 6876 | 13 54 45 | – 52 25.1 | 8.38M | 8.1 G | | B9 | | | | | 11.77 | | | | | | 1.0 | | | 13 58 1 | – 52 39.7 |
| 78 | 121790 | C – 44 9010 | 13 55 35 | – 44 33.6 | 3.86 | – 0.21 | – 0.79 | B25p | 6.93 | | | | | | | | 1.0 | | | | | 13 58 41 | – 44 48.2 |
| 79 | 122259 | C – 38 8988 | 13 58 45 | – 39 11.8 | 7.62M | 7.45G | | A2 | | | 11.72 | | | | | | | 1.0 | | | | 14 1 46 | – 39 26.3 |
| 80 | 122394 | C – 35 9210 | 13 59 24 | – 35 56.3 | 7.1 M | | | A0 | | | 9.93 | | | | | | | 1.0 | | | | 14 2 22 | – 36 10.7 |
| 81 | 122449 | C – 46 9040 | 13 59 55 | – 46 34.4 | 8.13 | – 0.07 | – 0.43 | B53 | | | 10.47 | .16 | | | | | | 2.0 | | | | 14 3 4 | – 46 48.8 |
| 82 | 122511 | C – 39 8653 | 14 0 10 | – 39 27.8 | 8.17M | 7.70G | | B9 | | | 11.10 | | 11.70 | | | | | 1.0 | 1.0 | | | 14 3 12 | – 39 42.2 |
| 83 | 122479 | C – 51 7921 | 14 0 14 | – 51 49.2 | 7.37 | – 0.08 | – 0.64 | B8 | | | 9.20 | .08 | 9.28 | | | | | 2.0 | 1.0 | | | 14 3 31 | – 52 3.6 |
| 84 | 122451 | P – 59 5365 | 14 0 17 | – 60 8.0 | 0.61 | – 0.23 | – 0.98 | B12* | 5.71 | | 3.13 | .23 | 2.54 | | 2.01 | .02 | 1.0 | 2.0 | 1.0 | 2.0 | | 14 3 50 | – 60 22.4 |
| 85 | 122925 | P – 53 5871 | 14 2 51 | – 53 58.1 | 8.11 | – 0.03 | – 0.40 | B8 | | | | | 10.52 | | | | | | 1.0 | | | 14 6 12 | – 54 12.4 |
| 86 | 122987 | P – 55 5876 | 14 3 15 | – 55 56.8 | 10. M | 10.0 G | | A3 | | | 10.18 | | | | | | | 1.0 | | | | 14 6 40 | – 56 11.1 |
| 87 | 123148 | P – 56 6156 | 14 4 13 | – 56 39.2 | 8.09M | | | B9 | | | | | 11.13 | | | | | | 1.0 | | | 14 7 40 | – 56 53.4 |
| 88 | 123515 | C – 50 8294 | 14 6 17 | – 51 16.1 | 5.97 | – 0.05 | 1.38C | B84* | | | 8.12 | .41 | 8.81 | | | | | 2.0 | 1.0 | | | 14 9 35 | – 51 30.3 |
| 89 | | C – 35 9296 | 14 7 4 | – 35 24.3 | 9.9 M | | | | 9.75 | | | | | | | | 1.0 | | | | | 14 10 3 | – 35 38.4 |
| 90 | 124082 | P – 54 5925 | 14 9 34 | – 55 5.9 | 9.30M | 9.24G | | B8 | 8.76 | | | | | | | | 1.0 | | | | | 14 13 0 | – 55 19.9 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 124148 | P – 53 5912 | 14 9 54 – 53 25.9 | 5.48M | 7.0 G | | * | | | | | 11.89 | | | | | | 1.0 | | | 14 13 17 – 53 39.9 |
| 2 | 124195 | P – 54 5933 | 14 10 15 – 54 23.5 | 6.23M | 0.05 | | B9 | | | 8.60 | | | | 9.74 | | | 1.0 | | 1.0 | | 14 13 40 – 54 37.5 |
| 3 | 124675 | B + 52 1782 | 14 11 42 + 52 1.4 | 4.52 | 0.20 | 0.14 | A74* | | | 9.16 | | 12.34 | | | | | 1.0 | 1.0 | | | 14 13 29 + 51 47.4 |
| 4 | 125104 | P – 55 5976 | 14 15 40 – 55 39.1 | 7.33 | 0.10 | | B9 | | | 9.04 | | | | 9.72 | | | 1.0 | | 1.0 | | 14 19 9 – 55 52.9 |
| 5 | 125238 | C – 45 9084 | 14 16 11 – 45 49.7 | 3.55 | – 0.19 | – 0.71 | B34p | 7.11 | .12 | 5.26 | .23 | 4.67 | .12 | | | 3.0 | 2.0 | 2.0 | | | 14 19 24 – 46 3.5 |
| 6 | 125283 | C – 36 9268 | 14 16 22 – 36 46.4 | 5.93 | 0.08 | 1.54C | A25s | | | 9.68 | .29 | 11.00 | .32 | | | | 2.0 | 2.0 | | | 14 19 24 – 37 .2 |
| 7 | 125442 | C – 44 9236 | 14 17 30 – 44 57.4 | 4.76 | 0.32 | 1.58C | A85 | | | 10.35 | | | | | | | 1.0 | | | | 14 20 42 – 45 11.1 |
| 8 | 125473 | C – 37 9336 | 14 17 30 – 37 39.4 | 4.04 | – 0.03 | – 0.11 | A04p | 9.03 | .89 | 7.54 | .05 | 7.30 | | | | 3.0 | 2.0 | 1.0 | | | 14 20 33 – 37 53.1 |
| 9 | 125509 | C – 34 9551 | 14 17 38 – 34 26.9 | 7.40M | | | B9 | | | 10.89 | | 12.17 | | | | | 1.0 | 1.0 | | | 14 20 38 – 34 40.6 |
| 10 | 125745 | C – 34 9570 | 14 19 19 – 34 33.6 | 5.56 | – 0.09 | 1.32C | B8 s | 9.15 | | 8.05 | | 8.50 | .13 | | | 1.0 | 1.0 | 2.0 | | | 14 22 19 – 34 47.2 |
| 11 | 125823 | C – 38 9329 | 14 19 57 – 39 17.1 | 4.41 | – 0.19 | – 0.73 | B35p | 7.68 | .09 | | | | | | | 2.0 | | | | | 14 23 2 – 39 30.7 |
| 12 | 126194 | C – 36 9338 | 14 21 57 – 37 13.2 | 6.64M | | | A2 | | | 10.26 | .08 | | | | | | 2.0 | | | | 14 25 0 – 37 26.7 |
| 13 | 126341 | C – 44 9322 | 14 22 55 – 44 59.8 | 4.55 | – 0.16 | – 0.78 | B33* | 8.71 | | 5.25 | | 5.18 | | | | 1.0 | 1.0 | 1.0 | | | 14 26 8 – 45 13.3 |
| 14 | 126504 | C – 45 9188 | 14 23 58 – 45 54.6 | 5.81 | 0.31 | 0.13 | A3 * | | | 9.95 | | 10.38 | | | | | 1.0 | 1.0 | | | 14 27 13 – 46 8.0 |
| 15 | 129791 | C – 44 9590 | 14 42 40 – 44 39.4 | 6.91 | 0.04 | 0.00 | B9 | | | | | 10.78 | | | | | | 1.0 | | | 14 45 57 – 44 52.0 |
| 16 | 130119 | C – 45 9419 | 14 44 36 – 45 56.9 | 8.08 | – 0.03 | – 0.26 | B9 | | | | | 11.77 | | | | | | 1.0 | | | 14 47 56 – 46 9.4 |
| 17 | 130546 | C – 45 9452 | 14 46 58 – 46 3.5 | 9.5 M | 9.9 G | | B9 | | | | | 12.24 | | | | | | 1.0 | | | 14 50 18 – 46 15.9 |
| 18 | 130807 | C – 43 9391 | 14 48 22 – 43 22.2 | 4.33 | – 0.16 | – 0.59 | B63* | 8.79 | | 6.29 | | 6.42 | | | | 1.0 | 1.0 | 1.0 | | | 14 51 38 – 43 34.5 |
| 19 | 131168 | C – 45 9492 | 14 50 2 – 45 39.1 | 6.97 | 0.00 | 1.25C | B35* | | | 8.62 | | 8.89 | | | | | 1.0 | 1.0 | | | 14 53 22 – 45 51.3 |
| 20 | 131637 | C – 44 9723 | 14 53 5 – 44 30.2 | 6.76 | 0.04 | 0.08 | A0 | | | 9.85 | | | | | | | 1.0 | | | | 14 56 24 – 44 42.3 |
| 21 | 131657 | C – 47 9543 | 14 53 7 – 47 40.7 | 5.63 | – 0.04 | – 0.26 | B95* | | | 8.12 | | 8.50 | | | | | 1.0 | 1.0 | | | 14 56 31 – 47 52.8 |
| 22 | 132018 | C – 46 9704 | 14 55 8 – 47 14.6 | 8.9 M | | | A | | | | | 11.49 | | | | | | 1.0 | | | 14 58 32 – 47 26.6 |
| 23 | 132058 | C – 42 9853 | 14 55 15 – 42 56.0 | 2.67 | – 0.22 | – 0.85 | B24* | 6.24 | .14 | 4.34 | | 3.85 | .59 | | | 3.0 | 1.0 | 3.0 | | | 14 58 32 – 43 8.0 |
| 24 | 132200 | C – 41 9342 | 14 55 54 – 41 54.3 | 3.13 | – 0.22 | – 0.77 | B25* | 7.22 | | 5.05 | .14 | 4.76 | .09 | | | 1.0 | 3.0 | 2.0 | | | 14 59 10 – 42 6.2 |
| 25 | 132302 | C – 45 9567 | 14 56 32 – 46 2.9 | 7.17 | – 0.02 | 1.48C | B9 | | | 9.70 | .34 | 10.66 | | | | | 2.0 | 1.0 | | | 14 59 54 – 46 14.8 |
| 26 | 132478 | C – 45 9583 | 14 57 31 – 45 50.3 | 8.83M | | | B8 | | | | | 11.62 | | | | | | 1.0 | | | 15 0 53 – 46 2.2 |
| 27 | 132619 | C – 41 9387 | 14 58 15 – 41 19.9 | 9.5 M | 9.4 G | | A0 | | | 10.59 | | | | | | | 1.0 | | | | 15 1 30 – 41 31.7 |
| 28 | 132960 | C – 40 9218 | 15 0 5 – 41 4.6 | 7.5 M | 6.9 G | | B2 | | | 8.35 | | 9.11 | | 9.52 | | | 1.0 | 1.0 | 1.0 | | 15 3 20 – 41 16.3 |
| 29 | 133242 | C – 46 9773 | 15 1 42 – 46 51.4 | 3.88 | – 0.15 | – 0.57 | B54* | 7.51 | .23 | 6.09 | | 5.43 | .31 | | | 3.0 | 1.0 | 1.3 | | | 15 5 7 – 47 3.0 |
| 30 | | C – 40 9258 | 15 2 7 – 40 31.1 | 9.5 M | | | | 10.63 | | | | | | | | 1.0 | | | | | 15 5 22 – 40 42.7 |
| 31 | 133716 | C – 37 9948 | 15 3 55 – 37 45.2 | 7.22M | | | A2 | | | | | 11.24 | | | | | | 1.0 | | | 15 7 6 – 37 56.7 |
| 32 | 133820 | C – 43 9641 | 15 4 41 – 43 31.2 | 7.46M | | | A0 | | | | | 11.43 | .11 | | | | | 2.0 | | | 15 8 1 – 43 42.7 |
| 33 | 133880 | C – 40 9305 | 15 4 57 – 40 23.6 | 5.79 | – 0.2 | 1.35C | B94s | | | 8.56 | .29 | 10.56 | | | | | 2.0 | 1.0 | | | 15 8 12 – 40 35.1 |
| 34 | 133937 | C – 42 10050 | 15 5 20 – 42 40.6 | 5.8 | – 0.13 | – 0.47 | B75s | | | 7.74 | .19 | 7.86 | | 7.78 | | | 2.0 | 1.0 | 1.0 | | 15 8 39 – 42 52.0 |
| 35 | 133955 | C – 44 9889 | 15 5 28 – 45 5.3 | 4.05 | – 0.18 | – 0.67 | B35* | 8.47 | .58 | 5.93 | | 5.83 | | | | 3.0 | 1.0 | 1.0 | | | 15 8 51 – 45 16.7 |
| 36 | 134119 | C – 44 9901 | 15 6 20 – 44 22.3 | 8.63 | 0.02 | 1.34C | B8 | | | | | 11.76 | | | | | | 1.0 | | | 15 9 42 – 44 33.7 |
| 37 | 134218 | C – 40 9336 | 15 6 44 – 40 59.4 | 8.0 M | 7.8 G | | B9 | | | 9.80 | .15 | 11.33 | .25 | | | | 3.0 | 2.0 | | | 15 10 0 – 41 10.8 |
| 38 | 134411 | C – 39 9619 | 15 7 54 – 39 40.5 | 9.56 | – 0.18 | – 0.82 | B25s | | | 9.93 | | | | | | | 1.0 | | | | 15 11 9 – 39 51.8 |
| 39 | 134481 | C – 48 9704 | 15 8 27 – 48 33.0 | 3.69 | – 0.03 | – 0.13 | * | 8.30 | | 7.05 | | 6.37 | .52 | | | 1.0 | 1.0 | 3.0 | | | 15 11 57 – 48 44.3 |
| 40 | | C – 48 9697 | 15 8 40 – 49 15.0 | 9.0 M | | | | | | | | 12.11 | | | | | | 1.0 | | | 15 12 11 – 49 26.3 |
| 41 | 134557 | C – 44 9928 | 15 8 41 – 44 49.5 | 7.98M | | | B9 | | | | | 11.71 | | | | | | 1.0 | | | 15 12 4 – 45 .8 |
| 42 | 134687 | C – 44 9932 | 15 9 27 – 44 18.8 | 4.81 | – 0.2 | – 0.66 | B33* | 8.69 | .49 | 6.72 | .43 | 6.05 | .33 | | | 4.0 | 4.0 | 2.3 | | | 15 12 49 – 44 30.0 |
| 43 | | C – 38 10067 | 15 10 2 – 39 7.8 | 9.7 M | | | | 11.80 | | | | | | | | 1.0 | | | | | 15 13 16 – 39 19.0 |
| 44 | 134874 | C – 41 9635 | 15 10 22 – 41 18.4 | 8.0 M | 7.5 G | | B9 | | | 9.88 | .01 | 11.85 | | | | | 2.0 | 1.0 | | | 15 13 39 – 41 29.6 |
| 45 | | C – 48 9755 | 15 11 51 – 48 45.9 | 10.0 M | | | c | 9.46 | | | | | | | | 1.0 | | | | | 15 15 22 – 48 57.0 |
| 46 | 135174 | C – 43 9739 | 15 11 58 – 43 57.9 | 7.01M | | | B9 c | | | 8.96 | .10 | 9.88 | .32 | | | | 3.0 | 2.0 | | | 15 15 20 – 44 9.0 |
| 47 | 135346 | C – 41 9682 | 15 12 46 – 41 18.4 | 5.20M | 6.5 G | | * | | | 8.84 | .16 | | | | | | 2.0 | | | | 15 15 16 4 – 41 29.4 |
| 48 | 135348 | C – 43 9749 | 15 12 49 – 43 18.0 | 6.04 | – 0.13 | 1.24C | B34 | | | 7.84 | .21 | 7.90 | .09 | | | | 3.0 | 2.0 | | | 15 16 10 – 43 29.0 |
| 49 | 135415 | C – 43 9755 | 15 13 6 – 43 46.0 | 8.5 M | 7.6 G | | B8 | | | 9.52 | | 11.00 | | | | | 1.0 | 1.0 | | | 15 16 28 – 43 57.0 |
| 50 | 135454 | C – 41 9693 | 15 13 18 – 42 11.2 | 6.98M | | | B9 | | | 9.81 | | 10.77 | | | | | 1.0 | 1.0 | | | 15 16 37 – 42 22.2 |
| 51 | 135734 | C 47 9860 | 15 15 3 – 47 41.6 | 4.26 | – 0.08 | – 0.36 | B8 * | 8.88 | .38 | 7.07 | .25 | 6.98 | | | | 4.0 | 4.0 | 1.0 | | | 15 18 32 – 47 52.5 |
| 52 | 135876 | C – 40 9496 | 15 15 39 – 40 36.4 | 5.58 | – 0.10 | 1.32C | B95* | | | 7.31 | | | | | | | 1.0 | | | | 15 18 56 – 40 47.3 |
| 53 | | C – 43 9818 | 15 17 25 – 43 41.5 | 10.0 M | | | c | | | 10.51 | | | | | | | 1.0 | | | | 15 20 47 – 43 52.3 |
| 54 | 136298 | C – 40 9538 | 15 18 5 – 40 28.1 | 3.21 | – 0.22 | – 0.87 | B24p | 7.70 | | | | | | | | 1.0 | | | | | 15 21 22 – 40 38.9 |
| 55 | 136300 | C – 44 10048 | 15 18 10 – 44 45.5 | 7.17M | | | B9 | | | 9.47 | .11 | | | | | | 2.0 | | | | 15 21 34 – 44 56.2 |
| 56 | 136282 | C – 48 9871 | 15 18 15 – 48 36.0 | 9.0 M | 9.0 G | | B9 | | | | | 11.88 | | | | | | 1.0 | | | 15 21 47 – 48 46.7 |
| 57 | 136486 | C – 43 9845 | 15 19 9 – 44 6.9 | 7.05M | | | A2 | | | 9.87 | | 11.89 | | | | | 1.0 | 1.0 | | | 15 22 33 – 44 17.6 |
| 58 | 136504 | C – 44 10066 | 15 19 17 – 44 30.7 | 3.36 | – 0.17 | – 0.72 | B34* | 7.46 | .17 | 5.22 | .12 | 5.12 | .36 | | | 3.0 | 2.0 | 2.0 | | | 15 22 41 – 44 41.4 |
| 59 | 136807 | C – 48 9912 | 15 21 4 – 48 24.3 | 7.65M | | | B9 | | | 10.23 | | 12.05 | | | | | 1.0 | 1.0 | | | 15 24 36 – 48 34.9 |
| 60 | 136935 | C – 43 9884 | 15 21 31 – 43 58.7 | 8.0 M | 8.0 G | | B8 | | | | | 11.68 | | | | | | 1.0 | | | 15 24 55 – 44 9.3 |
| 61 | | C – 41 9859 | 15 21 55 – 42 11.0 | 9.6 M | | | | 9.05 | | | | | | | | 1.0 | | | | | 15 25 16 – 42 21.5 |
| 62 | 137518 | C – 44 10140 | 15 24 51 – 44 57.7 | 8.02M | | | B0 | | | | | 10.98 | | | | | | 1.0 | | | 15 28 17 – 45 8.1 |
| 63 | 137620 | C – 44 10143 | 15 25 19 – 44 43.2 | 7.59M | | | B9 | | | | | 11.36 | .46 | | | | | 2.0 | | | 15 28 45 – 44 53.5 |
| 64 | 137919 | C – 41 9965 | 15 27 0 – 41 44.9 | 7.1 M | | | A0 | | | 8.98 | | | | | | | 1.0 | | | | 15 30 21 – 41 55.1 |
| 65 | 138191 | C – 44 10190 | 15 28 47 – 44 53.9 | 6.98M | | | B8 | | | 9.38 | | 11.16 | .77 | | | | 1.0 | 3.0 | | | 15 32 14 – 45 4.0 |
| 66 | 138564 | C 38 10464 | 15 31 3 – 39 10.9 | 6.36 | – 0.03 | 1.48C | B9 | | | | | | | 10.94 | | | | | 1.0 | | 15 34 20 – 39 20.9 |
| 67 | 138565 | C – 43 10012 | 15 31 9 – 43 17.6 | 8.2 M | 8.0 G | | B9 | | | | | 12.07 | | | | | | 1.0 | | | 15 34 33 – 43 27.6 |
| 68 | 138583 | C – 46 10176 | 15 31 27 – 46 38.0 | 8.5 M | 8.6 G | | B9 | | | | | 11.59 | .30 | | | | | 2.0 | | | 15 34 57 – 46 48.0 |
| 69 | 138690 | C – 40 9760 | 15 31 48 – 41 0.0 | 2.77 | – 0.21 | – 0.81 | B25* | | | | | 4.42 | | | | | | 1.0 | | | 15 35 8 – 41 10.0 |
| 70 | 138769 | C 44 10239 | 15 32 26 – 44 47.6 | 4.54 | – 0.18 | – 0.67 | B54p | 9.05 | .02 | 6.60 | .26 | | | | | 3.0 | 3.0 | | | | 15 35 53 – 44 57.5 |
| 71 | 138860 | C – 43 10040 | 15 33 1 – 43 50.7 | 7.51M | | | B9 | | | | | 10.97 | .40 | | | | | 2.0 | | | 15 36 26 – 44 .6 |
| 72 | 139206 | C – 45 10078 | 15 35 13 – 45 32.8 | 7.26M | | | B8 | | | 9.05 | .42 | 9.69 | .12 | | | | 3.0 | 2.0 | | | 15 38 42 – 45 42.6 |
| 73 | 139233 | C – 38 10532 | 15 35 15 – 38 59.9 | 6.58 | – 0.07 | 1.42C | B95c | | | | | | | 10.56 | | | | | 1.0 | | 15 38 33 – 39 9.7 |
| 74 | 139431 | C – 42 10636 | 15 36 22 – 42 36.3 | 7.60M | | | B3 | | | 9.39 | .14 | 10.08 | .02 | | | | 3.0 | 2.0 | | | 15 39 46 – 42 46.0 |
| 75 | 139432 | C – 43 10091 | 15 36 27 – 43 27.4 | 7.0 M | 7.6 G | | B5 | | | 10.13 | | 11.43 | | | | | 1.0 | 1.0 | | | 15 39 52 – 43 37.1 |
| 76 | 139525 | C 43 10101 | 15 36 58 – 44 7.6 | 7.23M | | | B8 c | | | 9.87 | | 10.39 | | | | | 1.0 | 1.0 | | | 15 40 25 – 44 17.3 |
| 77 | 139579 | C – 42 10647 | 15 37 9 – 42 51.1 | 8.0 M | 8.1 G | | B8 | | | | | 11.81 | | | | | | 1.0 | | | 15 40 33 – 43 .7 |
| 78 | 140436 | B + 26 2722 | 15 40 38 + 26 27.2 | 3.8 | 0.0 | – 0.05 | A04* | | | 7.19 | | | | | | | 1.0 | | | | 15 42 44 + 26 17.7 |
| 79 | 140285 | C – 41 10245 | 15 41 0 – 41 39.6 | 5.93 | 0.00 | – 0.20 | A0 p | | | 8.78 | .00 | | | | | | 2.0 | | | | 15 44 23 – 41 49.0 |
| 80 | 141166 | C – 41 10325 | 15 45 51 – 41 38.4 | 7.58M | | | B9 | | | 9.96 | | | | | | | 1.0 | | | | 15 49 14 – 41 47.5 |
| 81 | 141458 | B + 13 3012 | 15 46 30 + 12 52.6 | 6.80M | | | A0 | 10.53 | | 9.96 | | | | | | 1.0 | 1.0 | | | | 15 48 51 + 12 43.5 |
| 82 | 141637 | C – 25 11131 | 15 47 58 – 25 36.0 | 4.6 | – 0.05 | – 0.73 | B35* | 8.90 | | 6.43 | .14 | 5.64 | | | | 1.0 | 2.0 | 1.0 | | | 15 50 59 – 25 45.0 |
| 83 | 142096 | B – 19 4249 | 15 50 26 – 20 1.1 | 5.01 | – 0.02 | 0.58 | B35* | | | 7.66 | | 6.87 | | | | | 1.0 | 1.0 | | | 15 53 20 – 20 10.0 |
| 84 | 142114 | C – 24 12352 | 15 50 36 – 25 10.8 | 4.6 | – 0.08 | – 0.6 | B35* | 9.04 | .09 | 6.39 | .20 | 5.63 | | | | 2.0 | 2.0 | 1.0 | | | 15 53 36 – 25 19.6 |
| 85 | 142184 | C – 23 12569 | 15 50 57 – 23 49.8 | 5.41 | – 0.05 | 0.62 | B25* | | | 7.08 | | 7.69 | | | | | 1.0 | 1.0 | | | 15 53 56 – 23 58.6 |
| 86 | 142250 | C – 26 11096 | 15 51 27 – 27 11.5 | 6.14 | – 0.07 | – 0.44 | B75 | | | 8.06 | .15 | 8.90 | | | | | 2.0 | 1.0 | | | 15 54 30 – 27 20.3 |
| 87 | 142301 | C – 24 12365 | 15 51 39 – 25 5.8 | 5.9 | – 0.07 | – 0.59 | B74s | | | 7.81 | | | | | | | 1.0 | | | | 15 54 39 – 25 14.6 |
| 88 | 142445 | C – 25 11190 | 15 52 28 – 26 7.2 | 5.64 | 0.14 | 1.58C | A2 | | | 9.53 | | | | | | | 1.0 | | | | 15 55 30 – 26 15.9 |
| 89 | 142860 | B + 16 2849 | 15 54 8 + 15 49.4 | 3.8 | 0.48 | – 0.0 | F65* | 9.07 | | 9.40 | | | | | | 1.0 | 1.0 | | | | 15 56 25 + 15 40.8 |
| 90 | 142883 | B – 20 4364 | 15 54 45 – 20 50.4 | 5.85 | 0.02 | – 0.48 | B35s | | | 7.37 | | 8.51 | .13 | | | | 1.0 | 2.0 | | | 15 57 40 – 20 59.0 |

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| | HD | DM | R.A. (1950) | DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 142884 | C – 23 12597 | 15 54 50 | – 23 23.0 | 6.80 | 0.01 | – 0.45 | B9 s | | | | | 10.20 | | | | | | 1.0 | | | 15 57 48 | – 23 31.6 |
| 2 | 143018 | C – 25 11228 | 15 55 49 | – 25 58.3 | 2.90 | – 0.19 | – 0.89 | B15* | 7.45 | | | | | | | | 1.0 | | | | | 15 58 51 | – 26 6.8 |
| 3 | 143275 | B – 22 4068 | 15 57 22 | – 22 28.9 | 2.3 | – 0.11 | – 0.91 | B05* | 6.84 | .56 | 4.71 | .47 | 3.77 | | | | 2.0 | 2.0 | 1.0 | | | 16 0 20 | – 22 37.3 |
| 4 | 143567 | B – 21 4255 | 15 58 58 | – 21 50.5 | 7.20 | 0.07 | – 0.10 | B9S | | | | | 11.02 | | | | | | 1.0 | | | 16 1 55 | – 21 58.8 |
| 5 | 144217 | B – 19 4307 | 16 2 32 | – 19 40.2 | 2.63 | – 0.07 | – 0.87 | * | 7.25 | | 4.50 | | | | | | 1.0 | 1.0 | | | | 16 5 27 | – 19 48.3 |
| 6 | 144470 | B – 20 4405 | 16 3 53 | – 20 32.1 | 4.0 | – 0.04 | – 0.82 | B15* | 8.34 | | | | | | 4.33 | | 1.0 | | | 1.0 | | 16 6 49 | – 20 40.1 |
| 7 | 145122 | B + 17 2967 | 16 6 31 | + 17 20.2 | 6.02 | 0.00 | – 0.07 | A05 | 9.50 | | 9.73 | | 10.75 | | | | 1.0 | 1.0 | 1.0 | | | 16 8 46 | + 17 12.3 |
| 8 | 145483 | C – 28 11962 | 16 9 10 | – 28 17.3 | 5.67 | 0.01 | – 0.20 | B9S* | | | | | 9.74 | | | | | | 1.0 | | | 16 12 16 | – 28 25.0 |
| 9 | 145482 | C – 27 10841 | 16 9 13 | – 27 47.9 | 4.58 | – 0.16 | – 0.7 | B2Ss | | | | | 6.46 | | | | | | 1.0 | | | 16 12 18 | – 27 55.6 |
| 10 | 145647 | B + 17 2982 | 16 9 13 | + 16 47.6 | 6.05 | 0.03 | 0.0 | A05 | 9.33 | | 9.96 | | 10.69 | | | | 1.0 | 1.0 | 1.0 | | | 16 11 29 | + 16 39.9 |
| 11 | 146624 | C – 28 12037 | 16 15 11 | – 28 29.5 | 4.78 | 0.01 | 0.01 | A05p | | | | | 9.44 | | | | | | 1.0 | | | 16 18 17 | – 28 36.8 |
| 12 | 148688 | C – 41 10695 | 16 28 13 | – 41 42.6 | 5.3 | 0.3 | – 0.75 | B11* | | | 9.06 | | | | | | | 1.0 | | | | 16 31 42 | – 41 49.0 |
| 13 | 149404 | C – 42 11399 | 16 32 51 | – 42 45.5 | 5.48 | 0.42 | 1.29C | O9Is | | | 9.03 | .14 | | | | | | 2.0 | | | | 16 36 22 | – 42 51.6 |
| 14 | 149711 | C – 43 10959 | 16 34 54 | – 43 18.0 | 5.83 | – 0.02 | – 0.61 | B33* | | | 7.83 | | | | | | | 1.0 | | | | 16 38 27 | – 43 23.9 |
| 15 | 149779 | C – 43 10964 | 16 35 20 | – 44 3.5 | 7.67M | | | B3 | | | 9.76 | | | | | | | 1.0 | | | | 16 38 54 | – 44 9.4 |
| 16 | 150591 | C – 40 10653 | 16 40 25 | – 41 1.2 | 6.13 | – 0.08 | 1.30C | B8 * | | | 8.26 | .15 | 7.73 | | | | | 3.0 | 1.0 | | | 16 43 53 | – 41 6.8 |
| 17 | 150742 | C – 40 10661 | 16 41 14 | – 40 44.9 | 5.7 | – 0.11 | – 0.64 | B25* | | | 7.74 | .14 | 6.98 | | | | | 2.0 | 1.0 | | | 16 44 42 | – 40 50.4 |
| 18 | 151003 | C – 41 10856 | 16 43 4 | – 41 31.2 | 7.11 | 0.16 | – 0.79 | O9Ib | | | 9.44 | .19 | 10.00 | | | | | 2.0 | 1.0 | | | 16 46 34 | – 41 36.6 |
| 19 | 151473 | C – 43 11139 | 16 45 56 | – 43 51.5 | 7.5 M | 7.5 G | | A0 | | | | | 11.52 | .14 | | | | | 2.0 | | | 16 49 31 | – 43 56.7 |
| 20 | 151515 | C – 41 10925 | 16 46 17 | – 41 55.0 | 7.16 | 0.17 | – 0.69 | B3Iab | | | 9.33 | | 10.15 | | | | | 1.0 | 1.0 | | | 16 49 48 | – 42 .2 |
| 21 | 151564 | C – 41 10930 | 16 46 31 | – 41 32.1 | 8.00 | 0.13 | – 0.68 | O9Ib | | | 10.87 | | | | | | | 1.0 | | | | 16 50 1 | – 41 37.2 |
| 22 | 151804 | C – 41 10957 | 16 48 4 | – 41 8.8 | 5.4 | 0.09 | – 0.76 | O8Is | 9.00 | | 7.55 | .02 | 9.94 | | | | 1.0 | 2.0 | 1.0 | | | 16 51 33 | – 41 13.8 |
| 23 | 151932 | C – 41 10972 | 16 48 48 | – 41 46.3 | 6.48 | 0.3 | – 0.66 | WN7p | | | 9.49 | | 10.05 | | | | | 1.0 | 1.0 | | | 16 52 19 | – 41 51.3 |
| 24 | 151965 | C – 40 10841 | 16 48 59 | – 40 38.4 | 6.33 | – 0.13 | * | B9 s | | | 8.49 | .03 | | | | | | 2.0 | | | | 16 52 27 | – 40 43.4 |
| 25 | 152078 | C – 45 11028 | 16 49 45 | – 45 22.7 | 8.0 M | 8.1 G | | B8 | | | 11.09 | | 11.82 | | | | | 1.0 | 1.0 | | | 16 53 23 | – 45 27.6 |
| 26 | 152162 | C – 45 11037 | 16 50 15 | – 45 56.0 | 8.5 M | 8.8 G | | B8 | | | | | 11.83 | | | | | | 1.0 | | | 16 53 55 | – 46 .9 |
| 27 | 152149 | C – 46 11090 | 16 50 16 | – 46 50.2 | 8.0 M | 7.5 G | | B8 c | | | 10.40 | | | | | | | 1.0 | | | | 16 53 58 | – 46 55.1 |
| 28 | 152217 | C – 41 11019 | 16 50 24 | – 41 10.4 | 8.46 | 0.17 | – 0.72 | B03c | | | | | 10.23 | | | | | | 1.0 | | | 16 53 54 | – 41 15.3 |
| 29 | 152236 | C – 42 11633 | 16 50 28 | – 42 16.9 | 4.8 | 0.5 | – 0.6 | B11* | | | 9.28 | | | | | | | 1.0 | | | | 16 54 0 | – 42 21.8 |
| 30 | 152218 | C – 41 11022 | 16 50 29 | – 41 38.0 | 7.64 | 0.21 | – 0.76 | B04s | | | 9.85 | | | | | | | 1.0 | | | | 16 53 59 | – 41 42.9 |
| 31 | 152234 | C – 41 11024 | 16 50 31 | – 41 43.5 | 5.46 | 0.22 | – 0.74 | B01* | | | 6.01 | .35 | 6.24 | | | | | 1.3 | 1.0 | | | 16 54 2 | – 41 48.4 |
| 32 | 152246 | C – 40 10884 | 16 50 36 | – 40 59.9 | 7.33 | 0.19 | – 0.76 | O9Ib | | | 10.18 | | 10.01 | | | | | 1.0 | .3 | | | 16 54 5 | – 41 4.8 |
| 33 | 152247 | C – 41 11035 | 16 50 41 | – 41 33.7 | 7.18 | 0.23 | – 0.74 | O9Ib | | | 9.57 | | | | | | | 1.0 | | | | 16 54 11 | – 41 38.6 |
| 34 | 152268 | C – 40 10891 | 16 50 47 | – 40 54.2 | 8.13 | 0.14 | – 0.75 | B0Ib | | | 10.64 | | 10.70 | | | | | 1.0 | .3 | | | 16 54 16 | – 40 59.0 |
| 35 | 152292 | C – 40 10896 | 16 50 54 | – 40 56.9 | 8.54 | 0.14 | | B8 | | | | | 10.83 | | | | | | .3 | | | 16 54 23 | – 41 1.7 |
| 36 | 152333 | C – 41 11055 | 16 51 6 | – 41 20.6 | 8.01 | 0.24 | – 0.68 | O9Ib | | | | | 11.54 | | | | | | 1.0 | | | 16 54 36 | – 41 25.4 |
| 37 | 152405 | C – 40 10918 | 16 51 27 | – 40 26.7 | 7.21 | 0.11 | – 0.78 | O9Ib | | | 9.90 | | | | | | | 1.0 | | | | 16 54 55 | – 40 31.5 |
| 38 | 152408 | C – 40 10919 | 16 51 29 | – 41 4.3 | 5.82 | 0.19 | – 0.76 | O8Ia* | | | 8.33 | .04 | 8.47 | | | | | 3.0 | 1.0 | | | 16 54 58 | – 41 9.1 |
| 39 | 152424 | C – 41 11068 | 16 51 32 | – 42 .6 | 6.27 | 0.42 | – 0.58 | O9Ib | | | 9.53 | | | | | | | 1.0 | | | | 16 55 3 | – 42 5.4 |
| 40 | 152491 | C – 43 11233 | 16 52 1 | – 43 14.2 | 6.8 M | 7.2 G | | A0 | | | 10.07 | | 11.24 | | | | | 1.0 | 1.0 | | | 16 55 35 | – 43 19.0 |
| 41 | 152540 | C – 42 11668 | 16 52 20 | – 42 59.5 | 8.3 M | 8.1 G | | B9 | | | | | 11.32 | | | | | | 1.0 | | | 16 55 53 | – 43 4.2 |
| 42 | 152541 | C – 46 11115 | 16 52 32 | – 46 46.2 | 8.0 M | 7.0 G | | B8 | | | 10.62, | | | | | | | 1.0 | | | | 16 56 14 | – 46 50.9 |
| 43 | 152667 | C – 40 10975 | 16 53 7 | – 40 44.7 | 6.2 | 0.29 | – 0.68 | B01* | | | | | 10.00 | | | | | | 1.0 | | | 16 56 36 | – 40 49.4 |
| 44 | | C – 40 10977 | 16 53 8 | – 40 29.4 | 9.4 M | 9.1 G | | | | | | | 10.98 | | | | | | .3 | | | 16 56 36 | – 40 34.1 |
| 45 | 152685 | C – 40 10980 | 16 53 15 | – 41 4.6 | 7.48 | 0.19 | – 0.59 | B2II | | | 10.09 | | 11.33 | | | | | 1.0 | 1.0 | | | 16 56 45 | – 41 9.3 |
| 46 | 152723 | C – 40 10986 | 16 53 26 | – 40 26.1 | 7.2 | 0.14 | – 0.82 | O6 p | | | 9.32 | .02 | 9.64 | | | | | 2.0 | .3 | | | 16 56 54 | – 40 30.8 |
| 47 | 152742 | C – 42 11692 | 16 53 31 | – 42 52.3 | 8.5 M | 8.2 G | | B3Ss | | | | | 11.33 | | | | | | 1.0 | | | 16 57 4 | – 42 57.0 |
| 48 | 152755 | C – 40 10990 | 16 53 36 | – 40 52.7 | 8.05 | 0.05 | | B5S | | | 10.09 | | | | | | | 1.0 | | | | 16 57 5 | – 40 57.4 |
| 49 | 152853 | C – 45 11098 | 16 54 28 | – 45 54.4 | 7.94 | 0.11 | – 0.70 | B3 | | | 10.23 | | | | | | | 1.0 | | | | 16 58 8 | – 45 59.0 |
| 50 | 153106 | C – 46 11147 | 16 55 59 | – 46 24.5 | 7.75 | – 0.03 | – 0.76 | B3 | | | 9.47 | | | | | | | 1.0 | | | | 16 59 40 | – 46 29.0 |
| 51 | 153199 | C – 43 11304 | 16 56 23 | – 43 8.8 | 8.0 M | 8.2 G | | B5 | | | | | 12.20 | | | | | | 1.0 | | | 16 59 57 | – 43 13.3 |
| 52 | 153980 | C – 46 11200 | 17 1 19 | – 46 54.2 | 7.48M | | | B9 | | | 10.42 | | | | | | | 1.0 | | | | 17 5 2 | – 46 58.3 |
| 53 | 154025 | C – 45 11188 | 17 1 26 | – 45 26.0 | 6.31 | 0.08 | 1.58C | A2 | | | 10.25 | .18 | | | | | | 3.0 | | | | 17 5 5 | – 45 30.1 |
| 54 | 154153 | C – 43 11396 | 17 2 12 | – 44 2.3 | 6.18 | 0.29 | 1.53C | A3 | | | 11.18 | | | | | | | 1.0 | | | | 17 5 48 | – 44 6.3 |
| 55 | 154293 | B – 21 4505 | 17 2 30 | – 22 .3 | 7.16M | | | B8 | | | 9.65 | | 10.12 | | | | | 1.0 | 1.0 | | | 17 5 30 | – 22 4.3 |
| 56 | 154247 | C – 44 11436 | 17 2 48 | – 44 30.3 | 8.4 M | 8.2 G | | B8 | | | | | 11.83 | | | | | | 1.0 | | | 17 6 25 | – 44 34.3 |
| 57 | 154410 | C – 44 11450 | 17 3 44 | – 44 22.6 | 7.06M | | | A0 | | | 10.71 | .32 | 11.79 | | | | | 2.0 | 1.0 | | | 17 7 21 | – 44 26.5 |
| 58 | 154485 | C – 42 11852 | 17 4 10 | – 42 41.3 | 8.0 M | 7.7 G | | B8 | | | 10.21 | | 11.83 | | | | | 1.0 | 1.0 | | | 17 7 44 | – 42 45.2 |
| 59 | 154744 | C – 47 11276 | 17 5 46 | – 47 11.9 | 8.0 M | 7.8 G | | B8 | | | 10.61 | | | | | | | 1.0 | | | | 17 9 30 | – 47 15.7 |
| 60 | 154811 | C – 46 11250 | 17 6 9 | – 46 58.1 | 7.06M | | | B2 | | | 10.52 | | | | | | | 1.0 | | | | 17 9 52 | – 47 1.9 |
| 61 | 154873 | C – 46 11258 | 17 6 38 | – 46 40.6 | 6.98M | 7.0 G | | B2 c | | | 9.95 | | | | | | | 1.0 | | | | 17 10 21 | – 46 44.3 |
| 62 | 154899 | C – 40 11205 | 17 6 40 | – 40 59.4 | 8.5 M | 7.6 G | | A0 | | | | | 11.96 | | | | | | 1.0 | | | 17 10 10 | – 41 3.1 |
| 63 | 155031 | C – 41 11331 | 17 7 31 | – 41 22.7 | 7.74M | | | A0 | | | | | 12.81 | | | | | | 1.0 | | | 17 11 2 | – 41 26.4 |
| 64 | 155020 | C – 46 11267 | 17 7 37 | – 46 7.2 | 7.55M | | | B5 | | | 9.89 | | | | | | | 1.0 | | | | 17 11 18 | – 46 10.9 |
| 65 | 155032 | C – 43 11473 | 17 7 37 | – 44 2.2 | 9.3 M | 9.2 G | | B8 | | | | | 12.41 | | | | | | 1.0 | | | 17 11 14 | – 44 5.9 |
| 66 | 155203 | C – 43 11485 | 17 8 34 | – 43 10.5 | 3.33 | 0.41 | 0.07 | F04s | | | 9.40 | .30 | | | | | | 4.0 | | | | 17 12 9 | – 43 14.1 |
| 67 | 155352 | C – 42 11933 | 17 9 27 | – 42 34.5 | 8.5 M | 8.4 G | | B5 | | | | | 12.00 | | | | | | 1.0 | | | 17 13 1 | – 42 38.0 |
| 68 | 155389 | C – 47 11340 | 17 9 48 | – 47 15.6 | 7.05M | | | A0 | | | 10.07 | | | | | | | 1.0 | | | | 17 13 32 | – 47 19.1 |
| 69 | 155896 | C – 42 11983 | 17 12 44 | – 42 17.0 | 6.8 M | – 0.11 | | B5 * | | | 9.17 | .03 | 9.56 | .29 | | | | 2.0 | 2.0 | | | 17 16 17 | – 42 20.3 |
| 70 | 155913 | C – 42 11986 | 17 12 52 | – 42 36.8 | 8.0 M | 8.2 G | | B0 | | | | | 12.66 | | | | | | 1.0 | | | 17 16 26 | – 42 40.1 |
| 71 | 155985 | C – 44 11564 | 17 13 27 | – 44 43.5 | 6.47 | 0.24 | – 0.70 | B01s | | | 9.90 | | 9.78 | .55 | | | | 1.0 | 2.0 | | | 17 17 6 | – 44 46.7 |
| 72 | 156137 | C – 45 11364 | 17 14 25 | – 46 2.3 | 9.0 M | 9.5 G | | B8 | | | | | 12.40 | | | | | | 1.0 | | | 17 18 7 | – 46 5.5 |
| 73 | 156157 | C – 43 11567 | 17 14 25 | – 43 31.5 | 7.11M | | | B9 | | | 9.56 | | 9.84 | | | | | 1.0 | 1.0 | | | 17 18 1 | – 43 34.7 |
| 74 | 156234 | C – 42 12012 | 17 14 52 | – 42 55.8 | 8.0 M | 7.5 G | | B3 c | | | | | 11.35 | | | | | | 1.0 | | | 17 18 27 | – 42 58.9 |
| 75 | 156234 | C – 42 12012 | 17 14 56 | – 42 55.0 | 8.0 M | 7.5 G | | B3 c | | | | | 11.36 | | | | | | 1.0 | | | 17 18 31 | – 42 58.1 |
| 76 | 156293 | C – 43 11572 | 17 15 11 | – 44 4.7 | 5.76 | – 0.05 | – 0.13 | B9 p | | | 8.70 | | 9.28 | | | | | 1.0 | 1.0 | | | 17 18 48 | – 44 7.8 |
| 77 | 156292 | C – 42 12018 | 17 15 11 | – 42 50.4 | 8.0 M | 7.4 G | | B5 | | | | | 10.89 | .36 | | | | | 2.0 | | | 17 18 45 | – 42 53.5 |
| 78 | 156275 | C – 48 11588 | 17 15 14 | – 48 38.7 | 7.9 M | 7.3 G | | B9 | | | 10.94 | | 11.95 | | | | | 1.0 | 1.0 | | | 17 19 2 | – 48 41.8 |
| 79 | 156398 | C – 44 11595 | 17 15 47 | – 44 10.3 | 6.64 | 0.20 | – 0.02 | A0 p | | | | | 12.05 | | | | | | 1.0 | | | 17 19 24 | – 44 13.4 |
| 80 | 156385 | C – 45 11392 | 17 15 49 | – 45 35.3 | 7.25M | 7.5 G | | WC7s | | | 9.12 | .09 | 8.74 | | | | | 2.0 | 1.0 | | | 17 19 30 | – 45 38.4 |
| 81 | 156575 | C – 45 11403 | 17 16 56 | – 45 59.8 | 7.5 M | 7.6 G | | B1 | | | 10.48 | .31 | 10.93 | | | | | 2.0 | 1.0 | | | 17 20 38 | – 46 2.8 |
| 82 | 156662 | C – 45 11411 | 17 17 24 | – 45 56.0 | 8.0 M | 7.9 G | | B5 | | | 10.86 | | 10.83 | | | | | 1.0 | 1.0 | | | 17 21 6 | – 45 59.0 |
| 83 | 157042 | C – 47 11484 | 17 19 31 | – 47 25.3 | 5.24 | – 0.13 | – 0.81 | B23* | 8.27 | .25 | 7.34 | | 6.33 | .20 | | | 2.0 | 1.0 | 2.0 | | | 17 23 16 | – 47 28.1 |
| 84 | 157115 | C – 45 11459 | 17 19 56 | – 45 23.5 | 8.56M | | | B8 | | | | | 12.13 | | | | | | 1.0 | | | 17 23 36 | – 45 26.3 |
| 85 | 157243 | C – 44 11669 | 17 20 35 | – 44 7.0 | 5.11 | – 0.06 | – 0.39 | B6Sp | 8.81 | | 7.96 | .17 | 7.72 | .33 | | | 1.0 | 3.0 | 2.0 | | | 17 24 13 | – 44 9.7 |
| 86 | 157317 | C – 46 11478 | 17 21 10 | – 46 9.4 | 6.86M | | | B5 | | | 8.96 | .26 | 9.44 | .32 | 9.60 | | | 7.0 | 2.0 | 1.0 | | 17 24 52 | – 46 12.1 |
| 87 | 157519 | C – 41 11599 | 17 22 5 | – 41 56.1 | 8.0 M | 7.7 G | | A0 | | | | | 10.88 | | | | | | 1.0 | | | 17 25 38 | – 41 58.7 |
| 88 | 157573 | C – 44 11716 | 17 22 34 | – 44 30.7 | 9.10 | – 0.01 | – 0.43 | B8 | | | | | 12.34 | | | | | | 1.0 | | | 17 26 13 | – 44 33.3 |
| 89 | 157624 | C – 44 11725 | 17 22 53 | – 44 35.2 | 7.87 | – 0.05 | – 0.55 | B8 | | | 10.12 | | 10.83 | | | | | 1.0 | 1.0 | | | 17 26 32 | – 44 37.8 |
| 90 | 157661 | C – 45 11531 | 17 23 10 | – 45 48.0 | 5.28 | – 0.07 | – 0.33 | B9 * | 10.13 | | 7.45 | .35 | 7.99 | .22 | | | 1.0 | 3.0 | 2.0 | | | 17 26 52 | – 45 50.5 |

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| 4 | | | | | 897 A19 102 600 922 A31 A42 A48 A50 |
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| 90 | | | BO | N | W/ – 4511527 897 A19 158 884 901 922 969 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 157698 | C – 47 11549 | 17 23 19 – 47 5.6 | 7.15 | – 0.05 | 1.33C | B5S | | 9.27 .22 | 10.09 | | 3.0 1.0 | | 17 27 4 – 47 8.1 |
| 2 | 157711 | C – 46 11513 | 17 23 21 – 46 33.3 | 8.5 M | 8.6 G | | B9 | | 9.99 | 12.22 | | 1.0 1.0 | | 17 27 4 – 46 35.8 |
| 3 | 157846 | C – 41 11645 | 17 24 4 – 41 16.2 | 8.07M | | | B5 | | 10.60 | 11.20 | | 1.0 1.0 | | 17 27 36 – 41 18.7 |
| 4 | 157832 | C – 46 11530 | 17 24 10 – 46 59.1 | 6.64 | 0.02 | – 0.86 | B2 s | | 8.45 .34 | 8.93 | 9.73 | 3.0 1.0 1.0 | | 17 27 54 – 47 1.6 |
| 5 | 157955 | C – 29 13563 | 17 24 26 – 29 41.0 | 6.00 | 0.00 | 1.48C | B9 | | | | 10.26 | 1.0 | | 17 27 37 – 29 43.5 |
| 6 | 158042 | C – 43 11741 | 17 25 23 – 43 56.0 | 6.18 | – 0.02 | – 0.36 | B9 p | | 8.91 .22 | 9.42 .31 | | 3.0 2.0 | | 17 29 0 – 43 58.4 |
| 7 | 158078 | C – 46 11557 | 17 25 40 – 46 39.4 | 7.83M | 7.3 G | | B5 | | 9.77 .39 | 10.57 | | 4.0 1.0 | | 17 29 24 – 46 41.8 |
| 8 | 158175 | C – 44 11784 | 17 26 13 – 44 42.1 | 7.53 | – 0.05 | – 0.35 | B8 | | 10.55 | 12.10 | | 1.0 1.0 | | 17 29 52 – 44 44.4 |
| 9 | 158531 | C – 40 11553 | 17 28 11 – 41 .2 | 7.46M | 7.3 G | | B9 | | 10.18 | 11.35 | | 1.0 1.0 | | 17 31 42 – 41 2.4 |
| 10 | 158746 | C – 44 11846 | 17 29 27 – 44 27.8 | 8.22 | 0.01 | – 0.17 | B8 | | 10.13 | | | 1.0 | | 17 33 6 – 44 29.9 |
| 11 | 158747 | C – 45 11652 | 17 29 33 – 45 28.6 | 7.06M | | | B9 | | 10.49 | 11.33 | | 1.0 1.0 | | 17 33 14 – 45 30.7 |
| 12 | 158799 | C – 41 11742 | 17 29 36 – 41 8.3 | 5.86 | 0.05 | 1.38C | B9 | | 9.25 | 9.73 .30 | | 1.0 2.0 | | 17 33 8 – 41 10.4 |
| 13 | 158888 | C – 43 11821 | 17 30 14 – 44 2.5 | 7.89M | | | B8 | | 9.66 | | | 1.0 | | 17 33 52 – 44 4.5 |
| 14 | 158864 | C – 45 11660 | 17 30 15 – 45 35.6 | 8.20 | – 0.10 | 1.20C | B0 | | 10.36 .17 | 11.07 .23 | | 2.0 3.0 | | 17 33 56 – 45 37.6 |
| 15 | 158906 | C – 46 11632 | 17 30 20 – 46 34.0 | 7.83M | | | B8 | | 9.03 .15 | 9.94 .28 | | 4.0 3.0 | | 17 34 4 – 46 36.0 |
| 16 | 158928 | C – 44 11859 | 17 30 30 – 44 58.4 | 7.06M | 7.5 G | | B9 | | 9.48 | | | 1.0 | | 17 34 10 – 45 .4 |
| 17 | 159035 | C – 40 11595 | 17 30 52 – 40 29.9 | 7.2 M | 7.4 G | | B8 | | 9.68 | 11.27 | | 1.0 1.0 | | 17 34 22 – 40 31.9 |
| 18 | 159110 | C – 41 11776 | 17 31 8 – 41 17.5 | 7.54M | | | B5 | | | 10.49 .25 | | 2.0 | | 17 34 40 – 41 19.5 |
| 19 | 159112 | C – 44 11873 | 17 31 19 – 44 12.2 | 8.7 M | 8.5 G | | B5 | | 10.35 | | | 1.0 | | 17 34 57 – 44 14.2 |
| 20 | 159111 | C – 42 12271 | 17 31 19 – 42 53.1 | 8.5 M | 7.8 G | | B9 | | 10.61 | 11.31 | | 1.0 1.0 | | 17 34 54 – 42 55.1 |
| 21 | 159217 | C – 46 11661 | 17 31 56 – 46 28.4 | 4.58 | – 0.02 | – 0.09 | A0 s | 9.05 .55 | 8.13 .23 | 9.06 .06 | | 2.0 4.0 2.0 | | 17 35 39 – 46 30.3 |
| 22 | 159489 | C – 45 11712 | 17 33 33 – 45 7.7 | 8.3 M | 8.2 G | | B5 | | 9.82 | 11.57 | | 1.0 1.0 | | 17 37 13 – 45 9.5 |
| 23 | 159532 | C – 42 12312 | 17 33 43 – 42 58.1 | 1.86 | 0.40 | 0.2 | F0Ip | 9.86 .54 | 8.42 .41 | 12.09 | | 2.0 3.0 1.0 | | 17 37 18 – 42 59.9 |
| 24 | 159554 | C – 46 11688 | 17 33 50 – 46 5.0 | 8.5 M | 8.0 G | | B8 | | 9.90 | | | 1.0 | | 17 37 33 – 46 6.8 |
| 25 | 159707 | C – 42 12327 | 17 34 33 – 42 51.1 | 6.09 | – 0.06 | – 0.25 | B8S | | 8.86 .12 | 9.52 .19 | | 3.0 2.0 | | 17 38 8 – 42 52.8 |
| 26 | 159807 | C – 42 12334 | 17 35 2 – 42 42.3 | 7.47M | | | A0 | | 10.12 | | | 1.0 | | 17 38 37 – 42 44.0 |
| 27 | 159958 | C – 43 11905 | 17 35 56 – 43 49.9 | 7.78M | | | B8 | | 10.04 .08 | 10.93 | | 2.0 1.0 | | 17 39 33 – 43 51.5 |
| 28 | 159959 | C – 45 11755 | 17 36 4 – 45 54.1 | 8.5 M | 8.2 G | | B8 | | 9.88 | 11.52 | | 1.0 1.0 | | 17 39 46 – 45 55.7 |
| 29 | 160173 | C – 44 11963 | 17 36 58 – 45 1.9 | 8.7 M | 8.7 G | | B8 | | 10.22 | 12.17 | | 1.0 1.0 | | 17 40 38 – 45 3.4 |
| 30 | 160207 | C – 44 11967 | 17 37 9 – 44 56.2 | 8.40 | – 0.02 | 1.34C | B5 | | 10.64 .44 | 11.64 .27 | | 2.0 2.0 | | 17 40 49 – 44 57.7 |
| 31 | 160263 | C – 46 11747 | 17 37 31 – 46 53.8 | 5.78 | – 0.01 | – 0.06 | A0 | | 9.11 .10 | | | 2.0 | | 17 41 16 – 46 55.3 |
| 32 | 160323 | C – 41 11908 | 17 37 38 – 41 40.0 | 8.64M | | | B8 | | 9.61 | 11.63 | | 1.0 1.0 | | 17 41 11 – 41 41.5 |
| 33 | 160578 | C – 38 12137 | 17 39 2 – 39 .4 | 2.41 | – 0.22 | – 0.89 | B24p | 5.82 .07 | 4.52 | | | 2.0 1.0 | | 17 42 30 – 39 1.8 |
| 34 | 160647 | C – 40 11758 | 17 39 27 – 40 58.4 | 8.7 M | 8.2 G | | B9 | | | 12.36 | | 1.0 | | 17 42 58 – 40 59.8 |
| 35 | 160648 | C – 46 11789 | 17 39 40 – 46 33.9 | 8.0 M | 7.2 G | | B8 | | 10.20 | 11.13 | | 1.0 1.0 | | 17 43 24 – 46 35.2 |
| 36 | 160715 | C – 45 11825 | 17 39 54 – 45 56.9 | 6.92 | – 0.04 | – 0.16 | B9 p | | 9.47 .31 | 11.07 | | 2.0 1.0 | | 17 43 36 – 45 58.2 |
| 37 | 160797 | C – 44 12008 | 17 40 23 – 44 36.8 | 9.0 M | 8.0 G | | B8 | | 9.96 | 11.22 | | 1.0 1.0 | | 17 44 2 – 44 38.1 |
| 38 | 160876 | C – 41 11965 | 17 40 39 – 41 38.4 | 8.2 M | 7.6 G | | B8 | | 10.63 | 12.07 | | 1.0 1.0 | | 17 44 12 – 41 39.7 |
| 39 | 160878 | C – 44 12018 | 17 40 55 – 44 11.3 | 9.0 M | 8.5 G | | B5 | | 10.22 .31 | 11.59 .03 | | 2.0 1.3 | | 17 44 33 – 44 12.6 |
| 40 | 160917 | C – 45 11850 | 17 41 1 – 46 1.3 | 6.86M | | | B9 | | 9.41 .18 | 10.93 | | 2.0 1.0 | | 17 44 44 – 46 2.5 |
| 41 | 160928 | C – 42 12431 | 17 41 7 – 42 42.5 | 5.88 | 0.16 | 1.56C | A2 p | | 9.69 | | | 1.0 | | 17 44 42 – 42 43.7 |
| 42 | 160993 | C – 45 11860 | 17 41 36 – 45 37.0 | 7.73 | 0.02 | – 0.82 | B11 | | 9.77 .30 | 10.94 | | 2.0 1.0 | | 17 45 18 – 45 38.2 |
| 43 | 161088 | C – 41 11992 | 17 41 55 – 41 13.0 | 9.3 M | 8.7 G | | B9 | | 10.05 | | | 1.0 | | 17 45 27 – 41 14.2 |
| 44 | 161312 | C – 43 12014 | 17 43 21 – 43 28.5 | 8.0 M | 7.6 G | | B8 | | 9.25 | | | 1.0 | | 17 46 58 – 43 29.6 |
| 45 | 161378 | C – 40 11828 | 17 43 39 – 40 51.6 | 7.76M | | | B9 c | | 9.76 .14 | 10.89 | | 2.0 1.0 | | 17 47 10 – 40 52.7 |
| 46 | 161531 | C – 40 11845 | 17 44 26 – 40 58.0 | 9.5 M | 9.0 G | | B8 c | | 10.39 | | | 1.0 | | 17 47 57 – 40 59.0 |
| 47 | 161596 | C 40 11856 | 17 44 47 – 40 55.6 | 10.7 M | 9.6 G | | A0 | | | 11.84 | | 1.0 | | 17 48 18 – 40 56.6 |
| 48 | 161667 | C – 39 11862 | 17 45 13 – 39 53.0 | 6.88M | | | B9 | | 9.10 | 10.68 | | 1.0 1.0 | | 17 48 42 – 39 54.0 |
| 49 | 161705 | C – 41 12056 | 17 45 28 – 41 41.9 | 8.5 M | 8.3 G | | B9 | | | 12.27 | | 1.0 | | 17 49 1 – 41 42.8 |
| 50 | 161841 | C – 41 12074 | 17 46 14 – 41 25.6 | 8.2 M | 7.5 G | | B9 | 9.72 | 10.12 | 10.76 | | 1.0 1.0 .3 | | 17 49 46 – 41 26.5 |
| 51 | 161877 | C 41 12077 | 17 46 26 – 41 21.9 | 8.5 M | 7.9 G | | B9 | | 9.98 | 10.70 | | 1.0 .3 | | 17 49 58 – 41 22.8 |
| 52 | 161972 | C – 46 11888 | 17 47 2 – 46 12.9 | 8.21M | | | B5 | | 10.58 | 10.54 | | 1.0 1.0 | | 17 50 45 – 46 13.7 |
| 53 | 162291 | C – 44 12143 | 17 48 50 – 44 22.3 | 8.90M | | | B9 | | | 12.26 | | 1.0 | | 17 52 29 – 44 23.0 |
| 54 | 162376 | C – 40 11926 | 17 49 7 – 40 4.4 | 9.1 M | 9.3 G | | B8 | | | 11.64 | | 1.0 | | 17 52 37 – 40 5.1 |
| 55 | | C – 42 12593 | 17 50 35 – 42 42.5 | 9.4 M | | | | | 10.70 | 11.24 | | 1.0 1.0 | | 17 54 10 – 42 43.1 |
| 56 | 162786 | C – 42 12602 | 17 51 12 – 42 54.9 | 8.5 M | 8.3 G | | A2 | | 9.83 | | | 1.0 | | 17 54 48 – 42 55.4 |
| 57 | 163254 | C – 41 12221 | 17 53 37 41 58.4 | 6.76 | – 0.11 | 1.26C | B5Ss | | 8.47 | 8.86 | | 1.0 1.0 | | 17 57 11 – 41 58.7 |
| 58 | 163522 | C – 42 12681 | 17 55 0 – 42 28.9 | 8.43 | – 0.01 | – 0.86 | B11s | | 10.81 | 12.16 | | 1.0 1.0 | | 17 58 35 – 42 29.1 |
| 59 | 163800 | B – 22 4474 | 17 55 56 – 22 30.8 | 7.02 | 0.30 | – 0.88 | O8 | | 9.21 | | | 1.0 | | 17 58 57 – 22 31.0 |
| 60 | 163811 | C – 23 13721 | 17 56 6 – 23 18.8 | 8.3 M | | | B5 p | | 10.34 | | | 1.0 | | 17 59 8 – 23 19.0 |
| 61 | 163813 | C – 25 12526 | 17 56 10 – 25 49.0 | 8.1 M | 7.4 G | | B9 | | 10.00 | | | 1.0 | | 17 59 16 – 25 49.2 |
| 62 | 163892 | B – 22 4478 | 17 56 25 – 22 27.9 | 7.44 | 0.09 | – 0.79 | O9Ap | | 9.34 .24 | 9.85 | | 2.0 .3 | | 17 59 26 – 22 28.1 |
| 63 | 163955 | C – 23 13731 | 17 56 44 – 23 48.8 | 4.75 | – 0.04 | – 0.06 | B9Ss | | 7.94 | 8.11 | | 1.0 1.0 | | 17 59 47 – 23 48.9 |
| 64 | 164002 | B 22 4484 | 17 56 59 – 22 32.8 | 7.15M | – 0.13 | | B0Sp | | 8.68 .36 | 9.01 | | 2.0 1.0 | | 18 0 0 – 22 32.9 |
| 65 | 164146 | C 24 13745 | 17 57 48 – 24 12.5 | 8.3 M | 8.0 G | | B5 p | | 9.47 .38 | 10.41 | | 2.0 .3 | | 18 0 52 – 24 12.5 |
| 66 | 164170 | C – 22 12416 | 17 57 49 – 22 48.5 | 11.2 M | 9.7 G | | B9 | | | 12.68 | | 1.0 | | 18 0 51 – 22 48.5 |
| 67 | 164169 | B – 22 4491 | 17 57 52 – 22 15.3 | 9.0 M | | | B8 | | 10.41 | 11.72 | | 1.0 1.0 | | 18 0 53 – 22 15.3 |
| 68 | 164225 | B – 22 4493 | 17 58 6 – 22 35.9 | 8.7 M | | | B8 | | | 12.05 | | 1.0 | | 18 1 7 – 22 35.9 |
| 69 | 164359 | B – 22 4500 | 17 58 38 – 22 7.9 | 7.4 M | | | B0Ip | 8.94 | 9.47 | 9.17 | | 1.0 1.0 1.0 | | 18 1 39 – 22 7.9 |
| 70 | 164384 | C – 23 13789 | 17 58 43 – 23 10.7 | 8.27 | – 0.03 | – 0.78 | B15 | | 9.43 | | | 1.0 | | 18 1 45 – 23 10.7 |
| 71 | 164385 | C – 24 13765 | 17 58 47 – 24 9.4 | 8.7 M | 7.7 G | | B8 | | 9.66 .27 | 10.71 | | 2.0 .3 | | 18 1 51 – 24 9.4 |
| 72 | 164402 | B – 22 4503 | 17 58 53 – 22 46.9 | 5.8 | 0.1 | 1.15C | B0Ip | 9.21 | 7.39 .29 | 6.91 | | 1.0 2.0 1.0 | | 18 1 55 – 22 46.9 |
| 73 | 164492 | C – 23 13804 | 17 59 21 – 23 1.9 | 7.63 | 0.00 | – 0.86 | O73p | 9.98 | 8.04 .22 | 7.50 | | 1.0 2.0 1.0 | | 18 2 23 – 23 1.8 |
| 74 | 164536 | C 24 13783 | 17 59 35 – 24 15.4 | 7.11 | – 0.03 | – 0.92 | B3 | | 8.23 | 7.76 | | 1.0 1.0 | | 18 2 39 – 24 15.3 |
| 75 | 164581 | B – 20 4952 | 17 59 38 – 20 44.3 | 6.85M | | | B15 | | | 9.30 | | 1.0 | | 18 2 37 – 20 44.2 |
| 76 | 164536 | C – 24 13783 | 17 59 39 – 24 15.8 | 7.11 | – 0.03 | – 0.92 | B3 | | 7.94 .38 | 8.07 | | 2.0 1.0 | | 18 2 43 – 24 15.7 |
| 77 | 164637 | B 22 4516 | 18 0 0 – 22 43.2 | 6.73 | – 0.05 | 1.16C | B0Sp | 9.63 | 8.24 .13 | 7.88 | | 1.0 2.0 1.0 | | 18 3 2 – 22 43.1 |
| 78 | 164704 | B – 22 4520 | 18 0 17 – 22 53.2 | 7.6 M | | | B4 p | | 9.15 .28 | 9.53 | | 2.0 1.0 | | 18 3 19 – 22 53.1 |
| 79 | 164717 | B – 22 4522 | 18 0 23 – 22 37.1 | 8.3 M | | | B3 p | | 9.52 .23 | 9.79 | | 2.0 1.0 | | 18 3 24 – 22 37.0 |
| 80 | 164739 | C – 23 13832 | 18 0 36 – 23 8.4 | 8.32M | | | B9 | | | 12.33 | | 1.0 | | 18 3 38 – 23 8.2 |
| 81 | 164766 | C – 23 13836 | 18 0 40 – 23 21.0 | 8.6 M | | | B9 c | | | 11.83 | | 1.0 | | 18 3 42 – 23 20.8 |
| 82 | 164794 | C – 24 13814 | 18 0 48 – 24 21.8 | 5.97 | 0.03 | – 0.9 | O6 | 10.08 | 6.59 .13 | 6.23 .24 | | .3 1.3 .5 | | 18 3 52 – 24 21.6 |
| 83 | 164833 | B – 22 4533 | 18 0 54 – 22 50.4 | 6.9 M | | | B0Ip | | 8.70 .32 | 8.83 | | 2.0 1.0 | | 18 3 56 – 22 50.2 |
| 84 | 164844 | B – 22 4535 | 18 1 1 – 22 34.1 | 8.0 M | | | B15 | | 9.44 | 7.08 | | .3 1.0 | | 18 4 2 – 22 33.9 |
| 85 | 164883 | B – 22 4541 | 18 1 11 – 22 30.3 | 7.28 | 0.01 | – 0.83 | B0Sc | | 8.30 | | | .3 | | 18 4 12 – 22 30.1 |
| 86 | 164865 | C – 24 13826 | 18 1 12 – 24 11.4 | 7.62 | 0.84 | 0.06 | B9I | 10.46 | | 10.71 | | .3 1.0 | | 18 4 16 – 24 11.2 |
| 87 | 164906 | C – 24 13832 | 18 1 22 – 24 23.4 | 7.46 | 0.21 | – 0.90 | B14 | | 7.25 .02 | 7.08 .34 | | 1.3 .5 | | 18 4 26 – 24 23.2 |
| 88 | 164993 | C – 23 13863 | 18 1 46 – 23 36.1 | 8.6 M | | | B8 s | | | 12.21 | | 1.0 | | 18 4 49 – 23 35.9 |
| 89 | 165016 | C – 24 13853 | 18 1 54 – 24 41.1 | 7.60M | 7.2 G | | B0Ip | | 8.83 .12 | 9.22 .01 | | 2.0 2.0 | | 18 4 58 – 24 40.9 |
| 90 | 165052 | C 24 13864 | 18 2 6 – 24 24.2 | 6.87 | 0.08 | – 0.84 | O7 | | 8.74 .14 | 8.24 .16 | | 2.0 .5 | | 18 5 10 – 24 23.9 |

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| 89 | | P | | | 897 002 013 419 922 A42 |
| 90 | | P | N | | 897 A19 002 012 013 340 419 881 922 A42 A48 A58 A76 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 165132 | C–23 13881 | 18 2 26 –23 43.2 | 8.0 M | | | B3 * | | | 9.81 | | 9.96 | | | | | 1.0 | 1.0 | | | 18 5 29 –23 42.9 |
| 2 | 165223 | B–22 4555 | 18 2 50 –22 12.6 | 8.7 M | | | B8 | | | | | 11.51 | | | | | | 1.0 | | | 18 5 51 –22 12.3 |
| 3 | 165246 | C–24 13880 | 18 3 1 –24 12.1 | 8.1 M | 7.6 G | | B9 | | | | | 9.68 | .23 | | | | | 2.0 | | | 18 6 5 –24 11.8 |
| 4 | 165287 | B–22 4557 | 18 3 5 –22 7.3 | 8.7 M | | | B5 p | | | 11.21 | | 11.61 | | | | | 1.0 | 1.0 | | | 18 6 6 –22 7.0 |
| 5 | 313792 | B–21 4849 | 18 3 11 –21 41.3 | 10. M | | | B5 c | | | | | 12.11 | | | | | | 1.0 | | | 18 6 11 –21 41.0 |
| 6 | 165516 | B–21 4855 | 18 4 11 –21 27.0 | 6.29 | 0.12 | –0.78 | B01* | | | | | 8.81 | | | | | | 1.0 | | | 18 7 11 –21 26.6 |
| 7 | 313810 | B–22 4567 | 18 4 30 –22 6.3 | 9.0 M | | | B4 c | | | 10.78 | | 11.32 | | | | | 1.0 | 1.0 | | | 18 7 31 –22 5.9 |
| 8 | 165689 | B–22 4576 | 18 5 8 –22 16.9 | 7.9 M | | | B5 p | | | 9.89 | | 10.51 | | | | | 1.0 | 1.0 | | | 18 8 9 –22 16.4 |
| 9 | 165812 | B–22 4581 | 18 5 44 –22 10.2 | 7.9 M | 7.89G | | B5 * | | | | | 10.06 | | | | | | 1.0 | | | 18 8 45 –22 9.7 |
| 10 | 165814 | C–25 12793 | 18 5 48 –25 28.9 | 6.6 M | 0.00 | 1.32C | B8 | | | 8.99 | | 10.29 | | | | | 1.0 | 1.0 | | | 18 8 53 –25 28.4 |
| 11 | 171034 | C–33 13338 | 18 30 41 –33 3.3 | 5.28 | –0.12 | –0.71 | B34c | | | | | 7.24 | .08 | | | | | 2.0 | | | 18 33 58 –33 1.0 |
| 12 | 171149 | B– 6 4791 | 18 30 42 – 5 57.0 | 6.35 | 0.02 | –0.04 | A05s | | | 9.66 | .20 | 11.22 | .40 | | | | 4.0 | 3.0 | | | 18 33 22 – 5 54.7 |
| 13 | 171827 | B+39 3463 | 18 33 24 +39 29.3 | 7.3 M | 7.3 G | | A0 | | | 10.16 | | | | | | | 1.0 | | | | 18 35 3 +39 31.8 |
| 14 | 172068 | B+41 3100 | 18 34 36 +41 14.1 | 6.86M | | | A0 | | | 10.92 | | | | | | | 1.0 | | | | 18 36 12 +41 16.7 |
| 15 | 172044 | B+33 3154 | 18 34 47 +33 25.5 | 5.42 | –0.1 | –0.50 | B82p | | | 7.02 | | 7.92 | | | | | 1.0 | 1.0 | | | 18 36 37 +33 28.1 |
| 16 | 172167 | B+38 3238 | 18 35 15 +38 44.2 | 0.0 | –0.00 | 0.0 | A05* | 6.71 | .25 | 4.56 | .02 | 5.66 | .23 | | | 7.0 | 2.0 | .5 | | | 18 36 56 +38 46.8 |
| 17 | 172671 | B+40 3446 | 18 37 56 +40 53.3 | 6.07M | | | B95s | | | 8.95 | .34 | 10.36 | .04 | | | | 3.0 | 1.3 | | | 18 39 33 +40 56.1 |
| 18 | 172535 | C–32 14416 | 18 38 55 –32 25.0 | 7.76M | 7.11G | | B8 | | | 9.17 | .02 | | | | | | 2.0 | | | | 18 42 10 –32 22.1 |
| 19 | 172958 | B+31 3332 | 18 39 48 +31 34.1 | 6.46 | 0.17 | –0.09 | B85 | | | 9.06 | | | | | | | 1.0 | | | | 18 41 41 +31 37.1 |
| 20 | 172977 | B+33 3180 | 18 39 51 +34 3.0 | 7.7 M | 7.6 G | | B9 | | | 8.93 | .09 | 10.26 | .20 | | | | 2.0 | 2.0 | | | 18 41 40 +34 6.0 |
| 21 | 173087 | B+34 3285 | 18 40 20 +34 41.8 | 6.23 | –0.11 | –0.51 | * | | | 8.05 | .35 | 8.89 | | | | | 2.0 | 1.0 | | | 18 42 8 +34 44.8 |
| 22 | 173169 | B+36 3239 | 18 40 35 +36 30.1 | 7.19M | | | B9 | | | 10.15 | .07 | | | | | | 2.0 | | | | 18 42 20 +36 33.1 |
| 23 | 173239 | B+30 3279 | 18 41 7 +31 5.1 | 8.0 M | 7.8 G | | B9 | | | 10.18 | | 11.25 | | | | | 1.0 | 1.0 | | | 18 43 1 +31 8.1 |
| 24 | 173198 | B– 1 3553 | 18 41 37 – 1 36.4 | 8.1 M | | | B25p | | | | | 12.11 | | | | | | 1.0 | | | 18 44 12 – 1 33.3 |
| 25 | 173582 | B+39 3509 | 18 42 41 +39 37.1 | 4.66 | 0.16 | 0.06 | * | | | 9.00 | .22 | | | | | | .8 | | | | 18 44 20 +39 40.3 |
| 26 | 173607 | B+39 3510 | 18 42 43 +39 33.6 | 4.59 | 0.18 | 0.08 | * | | | 9.08 | .21 | | | | | | .8 | | | | 18 44 22 +39 36.8 |
| 27 | 173648 | B+37 3222 | 18 43 3 +37 33.1 | 4.1 | 0.22 | 0.14 | A5 * | | | 9.08 | .23 | | | | | | 3.0 | | | | 18 44 46 +37 36.3 |
| 28 | 173689 | B+34 3302 | 18 43 16 +34 57.3 | 7.12M | 7.10G | | B9 | | | 9.86 | .30 | | | | | | 3.0 | | | | 18 45 4 +35 .5 |
| 29 | 173673 | B– 6 4893 | 18 44 5 – 6 44.7 | 7.9 M | 7.9 G | | B8 | | | 10.67 | | | | | | | 1.0 | | | | 18 46 46 – 6 41.4 |
| 30 | 173744 | B– 6 4897 | 18 44 28 – 5 57.2 | 7.05 | 0.10 | 0.12 | A0 | | | | | 12.50 | | | | | | 1.0 | | | 18 47 8 – 5 53.9 |
| 31 | 173936 | B+41 3137 | 18 44 37 +41 23.2 | 5.92 | –0.12 | –0.41 | B65p | 9.62 | .21 | 8.11 | .13 | 10.93 | | | | 2.0 | 2.0 | 1.0 | | | 18 46 13 +41 26.5 |
| 32 | 174179 | B+31 3369 | 18 46 4 +31 42.0 | 6.05 | –0.13 | –0.67 | B34* | | | 7.75 | | | | | | | 1.0 | | | | 18 47 57 +31 45.4 |
| 33 | 174260 | B+36 3270 | 18 46 19 +37 1.0 | 7.1 M | 7.1 G | | B8 | | | 8.91 | | | | | | | 1.0 | | | | 18 48 3 +37 4.4 |
| 34 | 174585 | B+32 3227 | 18 47 54 +32 45.2 | 5.96 | –0.22 | –0.71 | B34* | | | 7.47 | | 7.89 | .04 | | | | 1.0 | 2.0 | | | 18 49 46 +32 48.7 |
| 35 | 174602 | B+32 3228 | 18 48 1 +32 29.5 | 5.24 | 0.08 | 0.13 | A35p | | | 8.87 | | | | | | | 1.0 | | | | 18 49 53 +32 33.0 |
| 36 | 174638 | B+33 3223 | 18 48 14 +33 18.2 | 3.43 | –0.01 | –0.57 | B75* | 8.38 | .22 | 6.32 | .26 | 6.75 | .27 | 5.55 | | 2.0 | 2.0 | 3.0 | 1.0 | | 18 50 5 +33 21.8 |
| 37 | 174958 | B+39 3553 | 18 49 46 +39 15.6 | 7.17M | | | A0 | | | 10.23 | .63 | | | | | | 2.0 | | | | 18 51 26 +39 19.3 |
| 38 | 174959 | B+36 3295 | 18 49 51 +36 28.7 | 6.08 | –0.11 | –0.49 | B64* | | | 8.44 | .43 | | | | | | 3.0 | | | | 18 51 36 +36 32.4 |
| 39 | 174933 | B+21 3582 | 18 50 8 +21 21.8 | 5.48 | –0.08 | –0.4 | B93s | | | | | 8.24 | | | | | | 1.0 | | | 18 52 16 +21 25.5 |
| 40 | 175081 | B+37 3262 | 18 50 18 +37 27.3 | 7.08M | 6.91G | | B4 * | | | 9.49 | .18 | 10.81 | | | | | 3.0 | 1.0 | | | 18 52 2 +37 31.0 |
| 41 | 175132 | B+41 3167 | 18 50 31 +41 19.3 | 6.21M | –0.09 | –0.32 | B93s | | | 9.13 | .16 | 10.35 | | | | | 2.0 | 1.0 | | | 18 52 7 +41 23.0 |
| 42 | 175331 | B+38 3336 | 18 51 32 +38 52.1 | 7.3 M | 7.3 G | | B9 | | | 9.57 | | | | | | | 1.0 | | | | 18 53 13 +38 55.9 |
| 43 | 175426 | B+36 3307 | 18 51 59 +36 54.5 | 5.5 | –0.18 | –0.68 | B25* | 9.84 | | 7.44 | | | | | | 1.0 | 1.0 | | | | 18 53 44 +36 58.3 |
| 44 | 175468 | B+19 3836 | 18 52 31 +19 46.7 | 7.50M | | | A0 | | | 10.33 | | | | | | | 1.0 | | | | 18 54 41 +19 50.6 |
| 45 | 175634 | B+33 3256 | 18 53 2 +33 55.0 | 7.66 | –0.04 | –0.31 | B85* | | | 9.53 | | | | 11.19 | | | 1.0 | | 1.0 | | 18 54 52 +33 58.9 |
| 46 | 175701 | B+32 3254 | 18 53 22 +32 20.1 | 7.7 M | 7.3 G | | A0 | | | 10.01 | | 11.41 | .17 | | | | 1.0 | 2.0 | | | 18 55 14 +32 24.0 |
| 47 | 175785 | B+30 3351 | 18 53 53 +30 14.8 | 7.31M | 7.07G | | A0 | | | 9.79 | | | | | | | 1.0 | | | | 18 55 49 +30 18.8 |
| 48 | 175803 | B+19 3848 | 18 54 8 +19 46.9 | 7.97M | | | B35p | | | 9.91 | .17 | 10.57 | | | | | 2.0 | 1.0 | | | 18 56 18 +19 50.9 |
| 49 | 176052 | B+31 3412 | 18 55 10 +32 4.3 | 8.2 M | 8.3 G | | A | | | | | 12.34 | | | | | | 1.0 | | | 18 57 3 +32 8.3 |
| 50 | 176316 | B+51 2463 | 18 55 49 +51 26.2 | 8.1 M | 7.97G | | A0 | | | | | 11.90 | | | | | | 1.0 | | | 18 57 1 +51 30.3 |
| 51 | 176318 | B+38 3373 | 18 56 19 +38 11.8 | 5.72 | –0.17 | –0.52 | B65 | | | 7.79 | | | | | | | 1.0 | | | | 18 58 2 +38 15.9 |
| 52 | 176158 | B– 7 4798 | 18 56 31 – 6 54.7 | 7.3 M | | | B9 | | | 10.11 | | 11.23 | | | | | 1.0 | 1.0 | | | 18 59 12 – 6 50.5 |
| 53 | 176254 | B+20 4007 | 18 56 32 +20 33.2 | 6.72M | | | B24* | | | 9.32 | .16 | 9.49 | .06 | | | | 3.0 | 3.0 | | | 18 58 41 +20 37.4 |
| 54 | 176301 | B+19 3858 | 18 56 35 +19 43.5 | 6.23 | –0.04 | –0.43 | B65s | | | 8.76 | .12 | 9.08 | | | | | 5.0 | 1.0 | | | 18 58 45 +19 47.7 |
| 55 | 176437 | B+32 3286 | 18 57 4 +32 37.2 | 3.25 | –0.04 | –0.09 | B93* | 9.03 | .37 | 7.18 | .23 | 7.10 | .01 | | | 3.0 | 4.0 | 2.0 | | | 18 58 56 +32 41.4 |
| 56 | 176502 | B+40 3544 | 18 57 8 +40 36.6 | 6.21 | –0.16 | –0.66 | B44* | 9.96 | .07 | 8.13 | .46 | 7.59 | .09 | | | 2.0 | 2.0 | 2.0 | | | 18 58 46 +40 40.8 |
| 57 | 176562 | B+41 3198 | 18 57 23 +41 11.7 | 8.8 M | 8.8 G | | B9 | | | | | 11.44 | | | | | | 1.0 | | | 18 59 0 +41 15.9 |
| 58 | 176438 | B+19 3865 | 18 57 26 +19 25.0 | 7.40M | | | B9 | | | 9.84 | .03 | | | | | | 3.0 | | | | 18 59 37 +19 29.2 |
| 59 | 176582 | B+39 3602 | 18 57 31 +39 8.8 | 6.40 | –0.17 | –0.71 | B54p | | | 7.98 | .22 | 8.05 | | | | | 2.0 | 1.0 | | | 18 59 12 +39 13.0 |
| 60 | 176669 | B+42 3212 | 18 57 53 +42 56.6 | 7.9 M | 7.6 G | | B8 | | | 10.40 | | 10.99 | | | | | 1.0 | 1.0 | | | 18 59 26 +43 .8 |
| 61 | 176869 | B+39 3606 | 18 58 54 +39 46.4 | 7.62M | | | B9 | | | 10.04 | .39 | 11.46 | | | | | 2.0 | 1.0 | | | 19 0 34 +39 50.7 |
| 62 | 177003 | B+50 2708 | 18 58 58 +50 27.7 | 5.38 | –0.17 | –0.76 | B35p | 8.66 | .12 | 7.09 | .41 | 6.61 | | | | 2.0 | 2.0 | 1.0 | | | 19 0 13 +50 32.0 |
| 63 | 176803 | B+19 3880 | 18 58 59 +20 5.1 | 7.25M | | | B8 | | | 10.12 | | 11.25 | | | | | 1.0 | 1.0 | | | 19 1 9 +20 9.4 |
| 64 | 176819 | B+20 4022 | 18 59 13 +20 45.7 | 6.68 | 0.02 | –0.70 | B24p | | | 8.60 | | 9.01 | .42 | | | | 1.0 | 3.0 | | | 19 1 22 +20 50.0 |
| 65 | 177061 | B+41 3208 | 18 59 33 +41 20.5 | 7.8 M | 8.0 G | | A0 | | | 10.30 | | | | | | | 1.0 | | | | 19 1 10 +41 24.8 |
| 66 | 177006 | B+32 3299 | 18 59 37 +32 19.2 | 7.1 M | 7.9 G | | B5 p | | | 9.09 | .18 | 9.99 | | | | | 5.0 | 1.0 | | | 19 1 30 +32 23.6 |
| 67 | 177109 | B+33 3295 | 18 59 57 +33 32.9 | 6.38 | –0.12 | –0.63 | B44* | | | 8.31 | .29 | 8.70 | | | | | 3.0 | 1.0 | | | 19 1 48 +33 37.3 |
| 68 | 176984 | B– 3 4460 | 19 0 16 – 3 46.4 | 5.41 | 0.00 | –0.07 | A15 | | | | | 10.11 | .45 | | | | | 2.0 | | | 19 2 54 – 3 42.0 |
| 69 | 177593 | B+33 3309 | 19 2 5 +34 4.5 | 7.12M | 7.0 G | | B5 * | | | 9.20 | .21 | 10.15 | | | | | 3.0 | 1.0 | | | 19 3 55 +34 9.0 |
| 70 | 177877 | B+38 3424 | 19 3 7 +38 40.0 | 7.7 M | | | A0 | | | 10.66 | | 11.59 | | | | | 1.0 | 1.0 | | | 19 4 49 +38 44.6 |
| 71 | 178002 | B+36 3395 | 19 3 39 +36 51.8 | 8.4 M | 8.0 G | | A0 | | | 10.78 | | | | | | | 1.0 | | | | 19 5 24 +36 56.4 |
| 72 | 178030 | B+28 3186 | 19 3 54 +29 2.1 | 8.0 M | 7.44G | | A0 | | | 9.63 | | | | | | | 1.0 | | | | 19 5 52 +29 6.8 |
| 73 | 178329 | B+41 3232 | 19 4 40 +41 20.1 | 6.49 | –0.16 | –0.65 | B35* | 9.27 | | 7.80 | | | | | | 1.0 | 1.0 | | | | 19 6 17 +41 24.8 |
| 74 | 178475 | B+35 3485 | 19 5 31 +36 1.2 | 5.26 | –0.11 | –0.54 | B74* | 9.13 | .08 | 7.67 | .41 | 7.27 | | | | 2.0 | 2.0 | 1.0 | | | 19 7 18 +36 6.0 |
| 75 | 178591 | B+40 3596 | 19 5 41 +40 58.5 | 6.9 M | | | B5 p | | | 9.49 | | | | | | | 1.0 | | | | 19 7 19 +41 3.3 |
| 76 | | B+42 3250 | 19 6 3 +42 13.3 | 9.2 M | | | | | | | | 12.22 | | | | | | 1.0 | | | 19 7 38 +42 18.1 |
| 77 | 178849 | B+34 3437 | 19 6 56 +34 40.7 | 7.00 | –0.12 | –0.64 | B35* | | | 8.57 | .06 | 8.62 | | | | | 2.0 | 1.0 | | | 19 8 45 +34 45.6 |
| 78 | 178912 | B+33 3340 | 19 7 14 +33 9.4 | 8.3 M | 7.9 G | | B5 p | | | 9.47 | .03 | 10.16 | | | | | 2.0 | 1.0 | | | 19 9 6 +33 14.3 |
| 79 | 179095 | B+50 2734 | 19 7 17 +50 16.9 | 6.79M | | | A0 | | | 9.12 | .40 | 10.25 | .22 | | | | 3.0 | 3.0 | | | 19 8 34 +50 21.8 |
| 80 | 178947 | B+30 3442 | 19 7 27 +30 29.1 | 6.68M | | | B9 | | | 9.36 | .29 | 10.29 | .13 | | | | 4.0 | 2.0 | | | 19 9 23 +30 34.0 |
| 81 | 178991 | B+29 3496 | 19 7 35 +29 16.6 | 8.3 M | 7.94G | | A0 | | | 9.93 | | | | | | | 1.0 | | | | 19 9 33 +29 21.5 |
| 82 | 179394 | B+42 3258 | 19 8 51 +42 31.1 | 7.38M | | | B8 | | | | | 10.80 | | | | | | 1.0 | | | 19 10 26 +42 36.1 |
| 83 | 179281 | B+31 3485 | 19 8 52 +31 14.3 | 8.0 M | 7.9 G | | B9 | | | 10.47 | | 11.74 | .01 | | | | 1.0 | 2.0 | | | 19 10 47 +31 19.3 |
| 84 | 179395 | B+41 3253 | 19 8 57 +41 56.3 | 7.13M | | | B9 | | | 10.53 | | 11.99 | | | | | 1.0 | 1.0 | | | 19 10 33 +42 1.3 |
| 85 | 179506 | B+41 3257 | 19 9 21 +41 41.5 | 7.8 M | 7.9 G | | B8 | | | 9.82 | .34 | 11.25 | .13 | | | | 2.0 | 2.0 | | | 19 10 58 +41 46.5 |
| 86 | 179583 | B+40 3620 | 19 9 43 +40 20.7 | 6.06M | 6.12G | | A35 | | | 9.62 | | | | | | | 1.0 | | | | 19 11 22 +40 25.8 |
| 87 | 179527 | B+31 3497 | 19 9 51 +31 11.9 | 5.93 | –0.05 | –0.3 | B8 s | | | 9.06 | .33 | 9.68 | .09 | | | | 5.0 | 2.0 | | | 19 11 46 +31 17.0 |
| 88 | 179706 | B+39 3676 | 19 10 9 +39 56.2 | 8.3 M | 8.0 G | | A0 | | | | | 11.59 | | | | | | 1.0 | | | 19 11 49 +40 1.3 |
| 89 | 179708 | B+32 3354 | 19 10 21 +32 10.1 | 7.6 M | 7.3 G | | A0 | | | | | 12.07 | .15 | | | | | 2.0 | | | 19 12 15 +32 15.2 |
| 90 | 179709 | B+30 3464 | 19 10 27 +30 15.7 | 7.61M | | | A0 | | | 10.14 | | 11.48 | .07 | | | | 1.0 | 1.3 | | | 19 12 23 +30 20.8 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
|---|---|---|---|---|---|
| 1 | | P | E | | 897 002 013 308 922 |
| 2 | | | | | 897 922 |
| 3 | | | | | 897 922 |
| 4 | | P | | | 897 002 013 419 922 A07 |
| 5 | | | | W/ – 21 4850 | 898 A24 |
| 6 | | SP | 4 | | 897 A19 001 002 007 012 013 015 419 816 884 901 922 A27 A42 A31 A48 A68 |
| 7 | | | | W/CD – 2212582,12583 | 897 A24 |
| 8 | | P | | | 897 002 013 419 922 A07 |
| 9 | | P | | W/ – 22 4582 | 897 002 013 015 419 922 A07 |
| 10 | | | | | 897 884 901 922 A68 |
| 11 | | | | W/ – 3313341 | 897 508 884 901 922 A27 A31 A42 A48 A68 |
| 12 | | | N | | 897 A19 884 901 922 A48 |
| 13 | | | | | 897 922 |
| 14 | | | | | 897 922 |
| 15 | | B0 | | | 897 A19 397 753 781 782 884 901 922 969 A42 A48 |
| 16 | | U5OP | | VEGA | 897 A19 008 009 124 172 187 367 689 781 782 783 785 884 895 901 922 933 969 A42 |
| 17 | | | B | | 897 884 901 922 A48 |
| 18 | | | | | 897 922 |
| 19 | | | | | 897 A19 782 884 901 922 A42 A48 |
| 20 | | | | | 897 922 |
| 21 | | B | | W/ 34 3286,B35 + B85 | 897 A19 002 013 629 699 884 901 922 A48 A59 |
| 22 | | | | | 897 922 |
| 23 | | | | | 897 922 |
| 24 | | Q | | | 897 012 419 922 969 A07 A42 |
| 25 | | M | | W/HD173583,A2 + A45 | 897 A19 699 884 901 922 A48 |
| 26 | | M0 | | W/HD173608 ,A3 + A5 | 897 A19 781 884 901 922 969 A48 |
| 27 | | SB0 | PAM | W/ 37 3223, + F04 | 897 A19 009 010 291 392 629 753 781 884 901 921 922 948 969 A42 A48 |
| 28 | | | | | 897 922 |
| 29 | | | | | 897 922 |
| 30 | | | | | 897 A19 922 |
| 31 | | U | | | 897 A19 397 884 901 922 A48 A66 |
| 32 | | P | PS4 | | 897 002 013 474 884 901 922 A48 A59 |
| 33 | | | | | 897 922 |
| 34 | | B0P | 4 | | 897 A19 002 013 474 884 901 922 969 A48 A59 |
| 35 | | B | | | 897 A19 392 781 782 884 901 922 A48 |
| 36 | | 2P | PE | W/174639,BETA LYR,SB | 897 002 013 046 047 188 193 204 285 342 440 460 676 699 718 884 901 921 922 969 |
| 37 | | | | | 897 922 |
| 38 | | P | S | | 897 002 013 884 901 922 A48 A59 |
| 39 | | | A | | 897 A19 021 397 781 782 884 901 922 A42 A48 |
| 40 | | P | N | | 897 002 013 618 922 A07 A42 |
| 41 | | | A | | 897 A19 397 884 901 922 A48 |
| 42 | | | | | 897 922 |
| 43 | | 0P | B | | 897 002 013 618 744 884 901 922 969 A48 A59 A65 |
| 44 | | | | | 897 922 |
| 45 | | B | | W/ 33 3257, + G52 | 897 A19 922 |
| 46 | | | | | 897 922 |
| 47 | | | | | 897 922 A07 |
| 48 | | P | | | 897 002 013 419 922 A07 A42 |
| 49 | | | | | 897 922 |
| 50 | | | | | 897 922 |
| 51 | | | | | 897 A19 782 884 901 922 A42 |
| 52 | | | | | 897 922 |
| 53 | | P | S4 | | 897 002 013 419 474 922 A48 |
| 54 | | | N | | 897 A19 397 782 884 901 922 A42 |
| 55 | | S0 | P | | 897 A19 009 010 169 765 766 781 782 783 884 901 921 922 969 A42 A48 |
| 56 | | UBP | S | + SB, + A4 | 897 002 013 884 901 922 A07 A48 A59 A66 |
| 57 | | | | | 897 922 |
| 58 | | | | | 897 922 |
| 59 | | P | | | 897 002 013 884 901 922 A48 A59 |
| 60 | | | | | 897 922 A07 |
| 61 | | | | | 897 922 |
| 62 | | P | | | 897 A19 002 013 884 901 922 A42 A48 A59 |
| 63 | | | | | 897 922 A07 |
| 64 | | 0P | | | 897 002 013 419 884 901 922 969 A48 A59 |
| 65 | | | | | 897 922 |
| 66 | | P | | | 897 002 013 922 |
| 67 | | BP | N4 | | 897 002 013 474 884 901 922 A48 A59 |
| 68 | | | | | 897 A19 833 884 901 922 A48 |
| 69 | | P | N | | 897 002 013 922 A07 |
| 70 | | | | | 897 922 |
| 71 | | | | | 897 922 |
| 72 | | | | | 897 922 |
| 73 | | P | S4 | | 897 002 013 474 884 901 922 A48 A59 |
| 74 | | P | N | | 897 A19 002 013 884 901 922 A42 A48 A59 |
| 75 | | P | | | 897 002 013 922 |
| 76 | | | | | 898 |
| 77 | | P | S4 | | 897 002 013 474 922 A48 |
| 78 | | P | | | 897 002 013 922 |
| 79 | | | | | 897 922 |
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| 85 | | | | | 897 922 |
| 86 | | | | | 897 884 901 922 A48 |
| 87 | | | PA | | 897 A19 753 782 884 901 922 A42 A48 |
| 88 | | | | | 897 922 |
| 89 | | | | | 897 922 |
| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 179782 | B + 35 3523 | 19 10 37 + 36 5.8 | 6.80M | | | A0 | | 11.13 | 11.63 | | 1.0 1.0 | | 19 12 24 + 36 10.9 |
| 2 | 179909 | B + 39 3682 | 19 11 1 + 39 24.7 | 8.5 M | 8.1 G | | A0 | | | 11.15 | | 1.0 | | 19 12 42 + 39 29.9 |
| 3 | 180163 | B + 38 3490 | 19 12 3 + 39 3.5 | 4.36 | −0.15 | −0.65 | B24' | 8.22 .50 | 6.57 .22 | 6.83 | | 2.0 2.0 1.0 | | 19 13 45 + 39 8.7 |
| 4 | 180214 | B + 33 3378 | 19 12 23 + 34 7.7 | 7.3 M | 7.5 G | | B9 | | 9.74 .07 | 10.99 | | 1.3 1.0 | | 19 14 14 + 34 13.0 |
| 5 | 180501 | B + 48 2858 | 19 13 5 + 48 37.9 | 7.22M | | | A0 | | 9.87 | | | 1.0 | | 19 14 27 + 48 43.2 |
| 6 | 180613 | B + 30 3494 | 19 14 2 + 31 9.1 | 6.75M | | | B9 | | 8.43 .44 | | | 2.0 | | 19 15 57 + 31 14.5 |
| 7 | 180612 | B + 31 3517 | 19 14 4 + 31 32.0 | 8.2 M | 8.1 G | | A0 | | 10.20 | | | 1.0 | | 19 15 59 + 31 37.4 |
| 8 | | B + 33 3395 | 19 14 50 + 33 18.6 | 8.9 M | 9.8 G | | c | 9.34 | | | | 1.0 | | 19 16 42 + 33 24.0 |
| 9 | 180844 | B + 32 3379 | 19 14 51 + 33 2.2 | 7.0 M | | | B5 p | | 8.86 .43 | 9.56 .62 | | 4.0 2.0 | | 19 16 43 + 33 7.6 |
| 10 | 181119 | B + 30 3502 | 19 16 5 + 30 55.8 | 6.45 | 0.08 | 0.13 | A35s | | 9.87 | | | 1.0 | | 19 18 1 + 31 1.3 |
| 11 | 181163 | B + 34 3490 | 19 16 9 + 34 40.4 | 8.2 M | 8.0 G | | A0 | | 10.94 | | | 1.0 | | 19 17 59 + 34 45.9 |
| 12 | 181226 | B + 29 3550 | 19 16 30 + 29 51.9 | 8.0 M | | | A0 | | 10.74 | | | 1.0 | | 19 18 27 + 29 57.4 |
| 13 | 181409 | B + 33 3409 | 19 17 11 + 33 17.8 | 6.59 | −0.19 | −0.91 | B24' | 8.62 .79 | 7.86 .11 | 7.72 .42 | | 2.0 2.0 2.0 | | 19 19 3 + 33 23.4 |
| 14 | 181521 | B + 40 3665 | 19 17 18 + 40 16.0 | 6.70M | 6.70G | | A0 | | 9.69 .13 | 11.33 | | 2.0 1.0 | | 19 18 58 + 40 21.6 |
| 15 | 181492 | B + 31 3544 | 19 17 33 + 31 52.4 | 6.6 M | | | B35' | | 8.76 .30 | 9.45 | | 3.0 1.0 | | 19 19 27 + 31 58.0 |
| 16 | 181960 | B + 54 2123 | 19 18 30 + 54 16.9 | 6.19M | | | A15 | | 10.18 | 11.36 | | 1.0 1.0 | | 19 19 36 + 54 22.5 |
| 17 | 181750 | B + 31 3550 | 19 18 31 + 32 .3 | 6.64M | | | B9 | | 8.85 .27 | 9.42 .03 | | 4.0 2.0 | | 19 20 25 + 32 6.0 |
| 18 | 181828 | B + 34 3503 | 19 18 43 + 35 5.5 | 6.28M | −0.11 | −0.5 | B73 | | | 9.53 | | .3 | | 19 20 32 + 35 11.2 |
| 19 | 181829 | B + 20 4114 | 19 19 8 + 20 52.0 | 8.1 M | 7.10G | | A0 | | 9.66 | 10.41 | | 1.0 1.0 | | 19 21 18 + 20 57.7 |
| 20 | 182442 | B + 39 3748 | 19 21 18 + 39 48.8 | 8.8 M | 8.7 G | | A0 | | | 12.41 | | 1.0 | | 19 22 59 + 39 54.7 |
| 21 | 182422 | B + 19 4000 | 19 21 36 + 20 10.0 | 6.40 | 0.01 | | B85 | | 9.63 .34 | 10.63 .12 | | 4.0 3.0 | | 19 23 47 + 20 15.9 |
| 22 | 182489 | B + 18 4055 | 19 22 0 + 18 38.6 | 7.90 | 0.00 | | B85c | | | 11.49 | | 1.0 | | 19 24 12 + 18 44.5 |
| 23 | 182691 | B + 49 2994 | 19 22 5 + 50 10.4 | 6.28M | −0.08 | −0.37 | B93 | | 8.60 .13 | 10.04 | | 3.0 1.0 | | 19 23 24 + 50 16.3 |
| 24 | 182754 | B + 46 2681 | 19 22 37 + 46 20.4 | 7.3 M | 7.5 G | | A0 | | 9.48 | | | 1.0 | | 19 24 5 + 46 26.3 |
| 25 | 182737 | B + 36 3543 | 19 22 44 + 37 5.3 | 7.8 M | 7.6 G | | A0 | | | 12.52 | | 1.0 | | 19 24 30 + 37 11.3 |
| 26 | 182761 | B + 19 4009 | 19 23 12 + 20 10.3 | 6.30 | −0.03 | | B95c | | 9.25 .18 | 10.14 .18 | | 2.0 5.0 | | 19 25 23 + 20 16.3 |
| 27 | 182760 | B + 21 3775 | 19 23 18 + 21 11.4 | 8.6 M | 8.23G | | B8 | | | 11.64 .23 | | 4.0 | | 19 25 27 + 21 17.4 |
| 28 | 182919 | B + 19 4015 | 19 24 2 + 19 59.8 | 5.6 | −0.0 | −0.06 | A05s | 8.65 | 8.68 .25 | 9.34 .22 | | 1.0 6.0 4.0 | | 19 26 13 + 20 5.9 |
| 29 | 182972 | B + 19 4019 | 19 24 20 + 20 9.5 | 6.6 | 0.01 | | A15 | | 9.73 .18 | 10.97 .16 | | 4.0 4.0 | | 19 26 31 + 20 15.6 |
| 30 | 183056 | B + 36 3557 | 19 24 21 + 36 13.0 | 5.1 | −0.11 | −0.47 | B8 s | 9.67 | 7.52 | | | 1.0 1.0 | | 19 26 9 + 36 19.1 |
| 31 | 183013 | B + 21 3782 | 19 24 36 + 21 33.1 | 7.41 | 0.09 | | B24p | | | 10.06 .29 | | 3.0 | | 19 26 45 + 21 39.2 |
| 32 | 183014 | B + 20 4139 | 19 24 39 + 21 3.7 | 7.33 | −0.01 | | B75 | | 9.65 .27 | 10.38 .16 | | 1.8 .5 | | 19 26 49 + 21 9.8 |
| 33 | 234893 | B + 50 2792 | 19 24 40 + 50 48.0 | 9.0 M | 9.07G | | B9 | | | 11.21 | | 1.0 | | 19 25 57 + 50 54.1 |
| 34 | 183058 | B + 20 4142 | 19 24 44 + 21 2.0 | 7.14 | 0.14 | | B5 c | | 8.07 | 8.32 .27 | | 1.0 2.3 | | 19 26 54 + 21 8.1 |
| 35 | 183058 | B + 20 4142 | 19 24 49 + 21 .3 | 7.14 | 0.14 | | B5 c | | 9.39 .18 | 9.27 .21 | | 1.8 .5 | | 19 26 59 + 21 6.4 |
| 36 | | B + 18 4082 | 19 24 59 + 18 36.8 | 9.5 M | | | c | 9.91 | | | | 1.0 | | 19 27 12 + 18 42.9 |
| 37 | 183204 | B + 39 3767 | 19 25 2 + 39 51.6 | 7.22M | | | A0 | | 10.56 | | | 1.0 | | 19 26 44 + 39 57.7 |
| 38 | 183184 | B + 35 3623 | 19 25 4 + 35 48.3 | 7.5 M | 7.5 G | | A0 | | 10.00 | | | 1.0 | | 19 26 53 + 35 54.4 |
| 39 | 183161 | B + 20 4146 | 19 25 10 + 20 34.0 | 8.05 | 0.30 | | B9 | | | 11.22 .25 | | 3.0 | | 19 27 20 + 20 40.1 |
| 40 | 350040 | B + 19 4027 | 19 25 22 + 20 3.1 | 8.83 | 0.14 | | B85 | | | 12.34 | | 1.0 | | 19 27 33 + 20 9.3 |
| 41 | 183240 | B + 30 3578 | 19 25 25 + 30 19.3 | 8.5 M | 7.79G | | A2 | | 9.74 | | | 1.0 | | 19 27 22 + 30 25.4 |
| 42 | 183261 | B + 19 4028 | 19 25 43 + 20 8.7 | 6.90 | −0.05 | | B32' | | 8.73 .11 | 8.80 .02 | | 4.0 2.0 | | 19 27 54 + 20 14.9 |
| 43 | 183362 | B + 37 3465 | 19 25 51 + 37 50.3 | 6.39 | −0.16 | −0.74 | B25' | 9.27 | 8.01 .27 | 7.99 | | 1.0 2.0 1.0 | | 19 27 36 + 37 56.5 |
| 44 | 183363 | B + 36 3566 | 19 25 53 + 36 25.6 | 8.0 M | | | A0 | | 9.75 .29 | 11.31 | | 2.0 1.0 | | 19 27 41 + 36 31.8 |
| 45 | 183534 | B + 52 2434 | 19 26 12 + 52 13.1 | 5.56M | | | A05 | | | 10.41 .08 | | 2.0 | | 19 27 25 + 52 19.3 |
| 46 | 183558 | B + 47 2838 | 19 26 25 + 48 4.4 | 8.0 M | 7.9 G | | A5 | | 9.44 | | | 1.0 | | 19 27 49 + 48 10.6 |
| 47 | 183419 | B + 18 4094 | 19 26 35 + 18 22.9 | 8.16 | 0.05 | | B64c | | 10.00 | | | 1.0 | | 19 28 48 + 18 29.1 |
| 48 | | B + 32 3443 | 19 26 38 + 32 15.6 | 8.9 M | 9.1 G | | | 10.28 | | | | 1.0 | | 19 28 32 + 32 21.8 |
| 49 | 183535 | B + 36 3572 | 19 26 51 + 36 40.5 | 8.4 M | 8.1 G | | B5 | | 9.41 .14 | 10.51 | | 3.0 1.0 | | 19 28 38 + 36 46.7 |
| 50 | 183537 | B + 19 4039 | 19 27 10 + 20 10.5 | 6.3 | −0.09 | −0.53 | B55' | 10.41 | 8.40 .11 | 8.72 .28 | | 1.0 5.0 2.0 | | 19 29 21 + 20 16.8 |
| 51 | 183614 | B + 30 3589 | 19 27 11 + 30 11.6 | 8.3 M | 7.74G | | A0 s | | 9.97 | | | 1.0 | | 19 29 8 + 30 17.9 |
| 52 | 183702 | B + 35 3648 | 19 27 29 + 35 12.9 | 8.2 M | 7.6 G | | A0 | | 9.81 | | | 1.0 | | 19 29 19 + 35 19.2 |
| 53 | 184006 | B + 51 2605 | 19 28 27 + 51 37.3 | 3.77 | 0.15 | 0.11 | A55 | 9.72 | 8.12 | 10.39 | | 1.0 1.0 1.0 | | 19 29 42 + 51 43.6 |
| 54 | 183910 | B + 31 3630 | 19 28 39 + 31 46.6 | 8.4 M | 8.3 G | | B9 | | | 12.41 | | 1.0 | | 19 30 34 + 31 53.0 |
| 55 | 183986 | B + 35 3658 | 19 28 58 + 36 7.3 | 6.04M | | | B93p | | 8.88 .43 | 10.29 | | 2.0 1.0 | | 19 30 46 + 36 13.7 |
| 56 | 184057 | B + 33 3487 | 19 29 23 + 33 21.8 | 6.63M | | | A2 | | 10.45 | | | 1.0 | | 19 31 16 + 33 28.2 |
| 57 | 184215 | B + 48 2905 | 19 29 42 + 48 28.5 | 7.23M | | | B8 | | 8.76 .33 | | | 2.0 | | 19 31 6 + 48 34.9 |
| 58 | 184108 | B + 20 4175 | 19 29 52 + 20 49.3 | 6.96 | −0.02 | | B93c | | 10.17 .47 | 11.13 | | 2.0 1.0 | | 19 32 2 + 20 55.8 |
| 59 | 184171 | B + 34 3590 | 19 29 55 + 34 20.7 | 4.73 | −0.14 | −0.67 | B34' | 9.00 .60 | 6.32 .41 | 6.20 | | 3.0 3.0 1.0 | | 19 31 46 + 34 27.1 |
| 60 | 184469 | B + 39 3809 | 19 31 13 + 39 33.2 | 7.7 M | 7.4 G | | B9 | | 9.46 | 11.09 | | 1.0 1.0 | | 19 32 56 + 39 39.7 |
| 61 | 184484 | B + 33 3500 | 19 31 27 + 33 58.1 | 8.3 M | 8.1 G | | A0 | | 10.01 | | | 1.0 | | 19 33 19 + 34 4.7 |
| 62 | 184606 | B + 19 4063 | 19 32 23 + 19 39.8 | 5.0 | −0.1 | −0.43 | B75p | 9.52 .08 | 7.40 | | | 2.0 1.0 | | 19 34 35 + 19 46.4 |
| 63 | 184788 | B + 41 3397 | 19 32 39 + 41 19.1 | 7.4 M | 7.1 G | | B9 | | 10.09 | 11.00 | | 1.0 1.0 | | 19 34 19 + 41 25.7 |
| 64 | 184787 | B + 41 3398 | 19 32 39 + 41 49.0 | 6.54M | | | A0 | | 9.92 | | | 1.0 | | 19 34 18 + 41 55.6 |
| 65 | 184760 | B + 29 3651 | 19 32 52 + 29 21.1 | 5.32M | 5.8 G | | | | 9.75 | | | 1.0 | | 19 34 51 + 29 27.8 |
| 66 | 184875 | B + 42 3386 | 19 33 3 + 42 18.1 | 5.35 | 0.05 | 0.09 | A25 | | 9.63 | | | 1.0 | | 19 34 41 + 42 24.8 |
| 67 | 184905 | B + 43 3290 | 19 33 9 + 43 50.1 | 6.61 | −0.03 | −0.23 | A0 s | | | 10.91 | | 1.0 | | 19 34 44 + 43 56.8 |
| 68 | 184940 | B + 34 3620 | 19 33 30 + 34 34.6 | 6.98M | | | B8 | | 8.95 .49 | 9.79 | | 3.0 1.0 | | 19 35 21 + 34 41.3 |
| 69 | 184927 | B + 30 3645 | 19 33 35 + 31 9.9 | 7.4 M | 7.4 G | | B25' | | 8.86 .25 | 9.30 | | 2.0 1.0 | | 19 35 31 + 31 16.6 |
| 70 | 184941 | B + 32 3486 | 19 33 38 + 32 15.9 | 8.2 M | 8.2 G | | B8 | | 9.57 .15 | 10.55 | | 3.0 1.0 | | 19 35 33 + 32 22.6 |
| 71 | 185037 | B + 36 3619 | 19 34 0 + 36 50.0 | 5.78M | −0.10 | −0.4 | B85s | | 8.40 .33 | 8.74 | | 2.0 1.0 | | 19 35 48 + 36 56.7 |
| 72 | 185015 | B + 35 3700 | 19 34 1 + 35 37.3 | 8.8 M | 8.9 G | | A | | | 11.02 | | 1.0 | | 19 35 51 + 35 44.0 |
| 73 | 185119 | B + 33 3518 | 19 34 23 + 33 20.9 | 7.9 M | 7.2 G | | B8 | | 9.14 .20 | 9.85 | | 2.0 1.0 | | 19 36 16 + 33 27.6 |
| 74 | 185173 | B + 35 3705 | 19 34 32 + 35 33.9 | 8.2 M | 7.8 G | | A c | | 9.37 | | | 1.0 | | 19 36 22 + 35 40.7 |
| 75 | 185224 | B + 30 3658 | 19 34 54 + 30 12.7 | 7.9 M | 7.28G | | B9 | | 9.64 | 10.49 | | 1.0 1.0 | | 19 36 52 + 30 19.5 |
| 76 | | B + 34 3631 | 19 34 56 + 35 7.8 | 10.16 | −0.11 | −0.88 | B25p | | | 11.69 | | 1.0 | | 19 36 47 + 35 14.6 |
| 77 | 185395 | B + 49 3062 | 19 35 6 + 50 6.3 | 4.5 | 0.4 | −0.03 | F45' | | 9.81 | | | 1.0 | | 19 36 26 + 50 13.1 |
| 78 | | B + 31 3685 | 19 35 7 + 31 56.6 | 8.5 M | 8.5 G | | | | 10.56 .54 | 11.74 | | 2.0 1.0 | | 19 37 2 + 32 3.4 |
| 79 | 185268 | B + 29 3670 | 19 35 10 + 29 13.2 | 6.40 | −0.10 | −0.51 | B55' | 8.74 | | | | 1.0 | | 19 37 9 + 29 20.0 |
| 80 | 185330 | B + 38 3677 | 19 35 11 + 38 16.2 | 6.38 | −0.14 | −0.63 | B33 | | 8.27 .34 | 8.57 .00 | | 3.0 2.0 | | 19 36 56 + 38 23.0 |
| 81 | 185331 | B + 30 3660 | 19 35 24 + 30 18.6 | 8.0 M | 7.79G | | A0 | | | 11.97 | | 1.0 | | 19 37 22 + 30 25.4 |
| 82 | 185780 | B + 40 3824 | 19 37 26 + 40 30.7 | 7.47M | 7.3 G | | B03p | | 8.99 .46 | 9.88 .12 | | 5.0 2.0 | | 19 39 8 + 40 37.6 |
| 83 | 185755 | B + 30 3677 | 19 37 31 + 30 17.5 | 7.11M | | | B9 | | 9.84 | 10.60 | | 1.0 1.0 | | 19 39 29 + 30 24.5 |
| 84 | 185835 | B + 43 3319 | 19 37 35 + 43 43.4 | 7.9 M | 7.9 G | | B8 | | 10.36 | 11.45 | | 1.0 1.0 | | 19 39 10 + 43 50.4 |
| 85 | 185756 | B + 29 3686 | 19 37 36 + 29 38.0 | 7.6 M | | | A0 | | 9.61 | 10.88 | | 1.0 1.0 | | 19 39 35 + 29 45.0 |
| 86 | 185816 | B + 37 3549 | 19 37 42 + 37 34.0 | 8.6 M | 8.6 G | | B9 | | | 12.50 | | 1.0 | | 19 39 29 + 37 41.0 |
| 87 | 185872 | B + 42 3413 | 19 37 49 + 42 42.1 | 5.40 | −0.08 | −0.22 | B8 s | 8.90 | 8.27 | | | 1.0 1.0 | | 19 39 26 + 42 49.1 |
| 88 | 185837 | B + 33 3547 | 19 37 52 + 33 51.8 | 6.10 | 0.07 | 0.13 | A25p | | 9.90 .17 | 12.02 | | 2.0 1.0 | | 19 39 45 + 33 58.8 |
| 89 | 185896 | B + 31 3713 | 19 38 16 + 31 56.3 | 7.6 M | 8.0 G | | B9 | | 9.93 | | | 1.0 | | 19 40 12 + 32 3.3 |
| 90 | 185913 | B + 34 3653 | 19 38 16 + 35 1.9 | 8.4 M | 8.1 G | | A0 | | | 11.19 | | 1.0 | | 19 40 7 + 35 8.9 |

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| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 186222 | B+41 3451 | 19 39 36 +42 1.4 | 7.8 M | 7.9 G | | B9 | | 9.77 | | | 1.0 | | 19 41 15 +42 8.5 |
| 2 | 186200 | B+38 3711 | 19 39 37 +38 20.4 | 7.5 M | 7.3 G | | B9 | | 10.13 .24 | | | 2.0 | | 19 41 23 +38 27.5 |
| 3 | 186254 | B+40 3846 | 19 39 57 +40 31.5 | 8.7 M | 8.6 G | | A0 | | | 12.70 | | 1.0 | | 19 41 39 +40 38.6 |
| 4 | 186307 | B+39 3878 | 19 40 15 +40 8.1 | 6.15M | | | A65p | | 9.79 .46 | | | 3.0 | | 19 41 58 +40 15.2 |
| 5 | 186377 | B+32 3531 | 19 40 49 +32 18.4 | 5.83M | 0.19 | 0.21 | A43 | | 10.02 | | | 1.0 | | 19 42 44 +32 25.6 |
| 6 | 186428 | B+43 3331 | 19 40 50 +43 54.1 | 8.3 M | 8.2 G | | B9 | | 10.28 | 11.80 | | 1.0 1.0 | | 19 42 25 +44 1.3 |
| 7 | 186410 | B+39 3881 | 19 40 51 +39 54.4 | 7.8 M | 7.7 G | | A0 | | 9.95 .00 | | | 2.0 | | 19 42 34 +40 1.6 |
| 8 | 186439 | B+34 3675 | 19 41 8 +34 18.1 | 8.0 M | 7.8 G | | A0 | | 10.80 .42 | 12.56 | | 2.0 1.0 | | 19 43 0 +34 25.3 |
| 9 | 186454 | B+35 3764 | 19 41 11 +35 20.4 | 8.0 M | 7.9 G | | A0 c | | | 11.70 .17 | | 2.0 | | 19 43 2 +35 27.6 |
| 10 | 186465 | B+40 3856 | 19 41 14 +40 36.1 | 6.72M | | | A0 | | 9.61 | | | 1.0 | | 19 42 56 +40 43.3 |
| 11 | 186441 | B+29 3710 | 19 41 16 +30 6.7 | 7.3 M | 7.07G | | A0 | | 10.01 | | | 1.0 | | 19 43 15 +30 13.9 |
| 12 | 186505 | B+39 3885 | 19 41 21 +39 52.6 | 6.94M | | | A5 | | 10.06 | | | 1.0 | | 19 43 4 +39 59.8 |
| 13 | 186618 | B+46 2765 | 19 41 54 +47 7.5 | 7.6 M | 7.7 G | | B05* | | 8.86 | 8.55 | | 1.0 1.0 | | 19 43 23 +47 14.7 |
| 14 | 186568 | B+33 3572 | 19 41 58 +34 2.5 | 6.05 | −0.06 | −0.30 | B83p | | 7.73 | | | 1.0 | | 19 43 51 +34 9.7 |
| 15 | 186605 | B+37 3582 | 19 42 1 +38 12.1 | 6.97M | | | B8 | | 8.79 .33 | | | 3.0 | | 19 43 47 +38 19.3 |
| 16 | | B+40 3869 | 19 43 17 +40 19.8 | 9.5 M | | | | | 10.97 | | | 1.0 | | 19 45 0 +40 27.1 |
| 17 | 186777 | B+31 3752 | 19 43 20 +31 18.1 | 7.37 | −0.03 | −0.39 | B5 * | | 9.60 | 10.55 | | 1.0 1.0 | | 19 45 17 +31 25.4 |
| 18 | 186882 | B+44 3234 | 19 43 25 +45 .5 | 2.87 | −0.03 | −0.09 | A03p | 8.59 .46 | 6.65 | 6.86 | | 2.0 1.0 1.0 | | 19 44 58 +45 7.8 |
| 19 | 186929 | B+30 3729 | 19 44 2 +30 14.5 | 8.7 M | 8.49G | | A0 | | 10.56 | | | 1.0 | | 19 46 1 +30 21.9 |
| 20 | 186994 | B+44 3236 | 19 44 4 +44 50.5 | 7.3 M | 7.4 G | | B03* | | 8.48 .13 | 9.40 | | 2.0 1.0 | | 19 45 38 +44 57.9 |
| 21 | 186978 | B+40 3870 | 19 44 6 +40 25.9 | 7.8 M | 7.3 G | | B8 | | 9.92 | 10.19 | | 1.0 1.0 | | 19 45 48 +40 33.3 |
| 22 | 186996 | B+39 3905 | 19 44 11 +39 45.9 | 7.4 M | 7.0 G | | B9 | | 9.34 .34 | 10.54 | | 3.0 1.0 | | 19 45 55 +39 53.3 |
| 23 | 186980 | B+31 3765 | 19 44 20 +31 59.6 | 7.5 | 0.07 | −0.84 | O83* | | 9.13 .06 | 10.80 | | 2.0 1.0 | | 19 46 16 +32 7.0 |
| 24 | 187037 | B+34 3706 | 19 44 35 +34 55.1 | 8.5 M | 8.0 G | | A3 | | 9.92 | 11.02 | | 1.0 1.0 | | 19 46 27 +35 2.5 |
| 25 | 187074 | B+29 3740 | 19 44 51 +29 24.7 | 8.4 M | 7.87G | | A0 s | | 9.87 | | | 1.0 | | 19 46 51 +29 32.1 |
| 26 | 187139 | B+43 3358 | 19 45 0 +43 38.3 | 8.3 M | 8.3 G | | B8 | | 10.87 | | | 1.0 | | 19 46 36 +43 45.7 |
| 27 | 187161 | B+30 3739 | 19 45 19 +30 42.9 | 7.62 | −0.09 | −0.38 | B9 | | 9.37 | | | 1.0 | | 19 47 17 +30 50.4 |
| 28 | 332701 | B+29 3744 | 19 45 27 +29 19.5 | 8.8 M | 8.68G | | A s | | | 12.08 | | 1.0 | | 19 47 27 +29 27.0 |
| 29 | 187192 | B+30 3744 | 19 45 29 +30 53.1 | 8.2 M | 8.2 G | | A0 s | | 10.27 | 11.69 | | 1.0 1.0 | | 19 47 27 +31 .6 |
| 30 | 187255 | B+27 3517 | 19 46 2 +27 34.7 | 7.55 | −0.03 | | A0 | | 9.63 | | | 1.0 | | 19 48 4 +27 42.2 |
| 31 | 187279 | B+31 3779 | 19 46 2 +31 22.8 | 6.65M | | | A0 | | 9.98 | | | 1.0 | | 19 47 59 +31 30.3 |
| 32 | 225849 | B+35 3809 | 19 46 4 +35 14.4 | 8.8 M | 8.5 G | | B8 | | | 12.19 | | 1.0 | | 19 47 55 +35 21.9 |
| 33 | 332691 | B+29 3748 | 19 46 5 +29 44.1 | 8.6 M | 8.42G | | B9 c | | 10.18 | | | 1.0 | | 19 48 4 +29 51.6 |
| 34 | 187399 | B+29 3754 | 19 46 42 +29 16.6 | 7.6 M | 7. G | | B71s | | 10.09 | 12.00 | | 1.0 1.0 | | 19 48 42 +29 24.2 |
| 35 | 187459 | B+33 3602 | 19 46 56 +33 18.7 | 6.46 | 0.20 | −0.74 | B01* | | 9.26 .18 | | | 2.0 | | 19 48 50 +33 26.3 |
| 36 | 187613 | B+44 3261 | 19 47 25 +44 15.2 | 6.82M | 8.1 P | | B8 p | | 9.72 .68 | 11.08 .38 | | 2.0 2.0 | | 19 49 0 +44 22.8 |
| 37 | 187767 | B+53 2303 | 19 47 51 +53 38.4 | 6.85M | | | B8 | | 8.94 | | | 1.0 | | 19 49 4 +53 46.0 |
| 38 | 187640 | B+28 3493 | 19 47 53 +28 18.8 | 6.38 | −0.1 | −0.50 | B33s | | 8.13 | | | 1.0 | | 19 49 54 +28 26.4 |
| 39 | 187688 | B+32 3589 | 19 48 8 +32 30.8 | 8.14 | −0.01 | −0.82 | B8 | | | 11.08 | | 1.0 | | 19 50 4 +32 38.5 |
| 40 | 187711 | B+29 3767 | 19 48 17 +29 53.4 | 8.5 M | 8.48G | | A2 | | 10.39 | | | 1.0 | | 19 50 16 +30 1.1 |
| 41 | 187750 | B+30 3769 | 19 48 28 +30 38.3 | 7.9 M | | | A0 | | 10.28 .22 | 12.01 | | 2.0 1.0 | | 19 50 26 +30 46.0 |
| 42 | 187879 | B+40 3902 | 19 48 54 +40 28.3 | 5.68 | −0.04 | −0.78 | B14* | 9.09 | 8.21 .04 | 7.62 | | 1.0 2.0 1.0 | | 19 50 37 +40 36.0 |
| 43 | 187851 | B+27 3534 | 19 49 2 +27 35.3 | 7.74 | 0.13 | −0.63 | B25* | | 9.82 | | | 1.0 | | 19 51 5 +27 43.0 |
| 44 | 188036 | B+31 3813 | 19 50 1 +31 28.4 | 7.6 M | 7.6 G | | A0 | | 10.14 | 12.26 | | 1.0 1.0 | | 19 51 58 +31 36.2 |
| 45 | 188035 | B+31 3814 | 19 50 3 +31 34.7 | 7.5 M | 7.8 G | | A0 | | 10.12 | 12.09 | | 1.0 1.0 | | 19 52 0 +31 42.5 |
| 46 | 188209 | B+46 2793 | 19 50 29 +46 53.9 | 5.62 | −0.1 | −0.96 | O91s | 8.68 | 7.18 | 6.91 | | 1.0 1.0 1.0 | | 19 51 59 +47 1.7 |
| 47 | 188252 | B+47 2939 | 19 50 39 +47 48.1 | 5.68M | −0.04 | | B23p | 9.17 .31 | 7.35 .14 | 6.89 | | 2.0 2.0 .3 | | 19 52 7 +47 55.9 |
| 48 | 188170 | B+28 3513 | 19 50 49 +28 51.7 | 7.32 | −0.07 | | A0 | | 9.53 .34 | 10.47 | | 2.0 1.0 | | 19 52 50 +28 59.5 |
| 49 | 188360 | B+47 2943 | 19 51 9 +47 58.5 | 7.7 M | 8.0 G | | A0 | | 10.42 | | | 1.0 | | 19 52 37 +48 6.3 |
| 50 | 188257 | B+28 3515 | 19 51 17 +28 23.1 | 8.12 | 0.02 | | A3 | | 9.93 | 11.88 | | 1.0 1.0 | | 19 53 19 +28 31.0 |
| 51 | 188439 | B+47 2945 | 19 51 32 +47 40.6 | 6.30 | −0.10 | −0.86 | B03* | 9.48 .27 | 7.66 .00 | 7.59 | | 2.0 2.0 .3 | | 19 53 1 +47 48.5 |
| 52 | 333015 | B+28 3518 | 19 51 47 +28 34.7 | 9.0 M | 8.75G | | A0 | | | 12.43 | | 1.0 | | 19 53 48 +28 42.6 |
| 53 | 188418 | B+34 3778 | 19 51 54 +34 27.1 | 6.82M | | | A0 | | 9.08 .36 | 9.68 .08 | | 2.0 2.0 | | 19 53 47 +34 35.0 |
| 54 | 226417 | B+34 3781 | 19 52 8 +34 19.6 | 8.7 M | 8.7 G | | B9 | | | 12.47 | | 1.0 | | 19 54 1 +34 27.5 |
| 55 | 188665 | B+57 2084 | 19 52 16 +57 23.5 | 5.12 | −0.13 | −0.55 | B55p | | 7.19 | 7.15 | | 1.0 1.0 | | 19 53 17 +57 31.4 |
| 56 | 188503 | B+30 3804 | 19 52 21 +30 34.3 | 7.8 M | 8.1 G | | B83 | | | 11.97 .12 | | 2.0 | | 19 54 20 +30 42.2 |
| 57 | 188793 | B+59 2137 | 19 52 42 +59 34.6 | 6.01M | | | A25s | | 9.62 | 10.73 | | 1.0 1.0 | | 19 53 35 +59 42.5 |
| 58 | 188651 | B+29 3802 | 19 53 7 +30 3.7 | 6.5 | −0.1 | −0.5 | B55p | | | 8.77 | | 1.0 | | 19 55 7 +30 11.7 |
| 59 | 188876 | B+32 3634 | 19 54 12 +32 56.4 | 7.4 M | 7.2 G | | A0 | | 8.99 | | | 1.0 | | 19 56 8 +33 4.4 |
| 60 | 189037 | B+52 2572 | 19 54 20 +52 18.3 | 4.91 | 0.13 | 0.06 | A35p | | 9.44 | | | 1.0 | | 19 55 38 +52 26.3 |
| 61 | 189013 | B+46 2812 | 19 54 23 +46 57.4 | 6.84M | | | A2 | | 10.01 | | | 1.0 | | 19 55 54 +47 5.4 |
| 62 | 189065 | B+48 2984 | 19 54 28 +49 3.7 | 8.2 M | 8.1 G | | B9 | | 10.24 | 12.28 | | 1.0 1.0 | | 19 55 54 +49 11.7 |
| 63 | 188948 | B+32 3637 | 19 54 32 +32 59.1 | 8.41 | −0.02 | −0.31 | B9 | | 10.06 | | | 1.0 | | 19 56 28 +33 7.2 |
| 64 | 188992 | B+32 3641 | 19 54 48 +32 39.3 | 8.3 M | 8.3 G | | A0 | | 10.36 | | | 1.0 | | 19 56 44 +32 47.4 |
| 65 | 189086 | B+30 3820 | 19 55 9 +30 38.5 | 6.93 | −0.02 | | A0 | | 10.08 | 10.83 | | 1.0 .3 | | 19 57 8 +30 46.6 |
| 66 | 189107 | B+30 3826 | 19 55 12 +30 43.3 | 8.4 M | 7.5 G | | B85 | | 10.41 | 11.15 | | 1.0 .3 | | 19 57 11 +30 51.4 |
| 67 | 189160 | B+43 3422 | 19 55 13 +44 8.2 | 7.9 M | 8.1 G | | A0 s | | 10.62 | | | 1.0 | | 19 56 50 +44 16.3 |
| 68 | 189253 | B+50 2930 | 19 55 23 +50 46.0 | 6.22M | | | A15 | | 9.25 | | | 1.0 | | 19 56 45 +50 54.1 |
| 69 | 189213 | B+28 3546 | 19 55 53 +28 44.3 | 7.6 M | 7.16G | | A75 | | 11.27 | | | 1.0 | | 19 57 55 +28 52.5 |
| 70 | 189335 | B+34 3813 | 19 56 20 +34 17.2 | 7.63 | −0.05 | −0.39 | B9 | | 10.02 | 10.51 | | 1.0 1.0 | | 19 58 14 +34 25.4 |
| 71 | 189316 | B+28 3553 | 19 56 22 +28 51.1 | 8.1 M | 7.47G | | B95 | | 9.93 | 11.92 | | 1.0 1.0 | | 19 58 23 +28 59.3 |
| 72 | 189395 | B+30 3837 | 19 56 39 +30 50.8 | 5.49 | −0.1 | −0.2 | B93 | | | 8.14 | | 1.0 | | 19 58 38 +30 59.0 |
| 73 | 189432 | B+37 3703 | 19 56 46 +37 58.1 | 6.30 | −0.08 | −0.51 | B54* | | 7.66 | 8.94 .08 | | 1.0 2.0 | | 19 58 34 +38 6.3 |
| 74 | 189474 | B+35 3895 | 19 56 59 +35 21.6 | 6.78M | | | A0 | | 9.84 | | | 1.0 | | 19 58 51 +35 29.8 |
| 75 | 189529 | B+33 3676 | 19 57 18 +33 55.2 | 8.94 | −0.01 | −0.35 | B9 | | | 12.22 | | 1.0 | | 19 59 12 +34 3.4 |
| 76 | 189596 | B+32 3658 | 19 57 40 +32 45.4 | 7.54 | −0.11 | −0.44 | B9 | | 9.67 | | | 1.0 | | 19 59 36 +32 53.7 |
| 77 | 189684 | B+45 3025 | 19 57 46 +45 38.1 | 5.90 | 0.18 | 0.18 | A53 | | 9.97 | | | 1.0 | | 19 59 20 +45 46.4 |
| 78 | 333263 | B+29 3836 | 19 57 50 +29 36.6 | 9.2 M | | | B75 | | 10.99 | | | 1.0 | | 19 59 51 +29 44.9 |
| 79 | 189775 | B+51 2728 | 19 57 56 +51 55.1 | 6.14 | −0.19 | −0.66 | B53* | 9.00 | 8.59 .09 | 7.53 | | 1.0 2.0 1.0 | | 19 59 15 +52 3.4 |
| 80 | 189818 | B+57 2106 | 19 58 0 +57 40.3 | 7.08M | | | B3 p | | 8.66 .30 | 8.39 | | 4.0 1.0 | | 19 59 2 +57 48.6 |
| 81 | 189687 | B+36 3806 | 19 58 5 +36 54.3 | 5.20 | −0.17 | −0.68 | B35* | 9.20 .39 | 7.61 | 6.91 .05 | | 3.0 1.0 3.0 | | 19 59 55 +37 2.6 |
| 82 | 189690 | B+29 3838 | 19 58 15 +29 46.9 | 7.26M | | | A05p | | 10.60 | 11.65 | | .3 1.0 | | 20 0 15 +29 55.2 |
| 83 | 189706 | B+29 3839 | 19 58 19 +29 41.0 | 7.5 M | 7.55G | | B95 | | 10.23 | 11.13 | | 1.0 1.0 | | 20 0 19 +29 49.3 |
| 84 | 189778 | B+34 3833 | 19 58 31 +34 19.5 | 8.4 M | 8.0 G | | A0 | | | 11.57 | | 1.0 | | 20 0 25 +34 27.8 |
| 85 | 189732 | B+23 3868 | 19 58 35 +23 39.6 | 7.7 M | 6.96G | | B9 | | | 9.99 | | 1.0 | | 20 0 43 +23 47.9 |
| 86 | 189779 | B+29 3844 | 19 58 37 +29 45.0 | 8.23 | 0.10 | −0.63 | B23p | | 11.00 | 11.64 | | .3 1.0 | | 20 0 37 +29 53.3 |
| 87 | 189864 | B+36 3816 | 19 58 54 +36 27.0 | 6.7 | −0.06 | −0.44 | B9 | | 8.51 .11 | 9.22 .35 | | 2.0 2.0 | | 20 0 45 +36 35.3 |
| 88 | 189917 | B+43 3449 | 19 59 0 +44 4.2 | 10.3 M | 10.4 G | | A2 | | | 11.44 | | 1.0 | | 20 0 37 +44 12.5 |
| 89 | 189901 | B+37 3723 | 19 59 10 +37 33.6 | 7.99 | −0.02 | −0.72 | B5 c | | 9.60 .24 | 10.45 .11 | | 2.0 3.0 | | 20 0 59 +37 42.0 |
| 90 | 189982 | B+37 3727 | 19 59 31 +37 50.7 | 7.78 | −0.04 | | A0 | | | 11.14 .21 | | 3.0 | | 20 1 20 +37 59.1 |

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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 190025 | B + 42 3562 | 19 59 33 + 42 54.3 | 7.29M | 7.4 G | | B5 ' | | 8.95 | | | 1.0 | | 20 1 13 + 43 2.7 |
| 2 | 189944 | B + 24 3975 | 19 59 37 + 24 39.6 | 5.72M | −0.11 | −0.5 | B54 | | | 8.44 | | 1.0 | | 20 1 44 + 24 48.0 |
| 3 | 190046 | B + 39 4007 | 19 59 43 + 40 9.6 | 7.6 M | 7.8 G | | A0 | | | 12.03 | | 1.0 | | 20 1 28 + 40 18.0 |
| 4 | 190088 | B + 38 3869 | 19 59 58 + 38 35.7 | 8.4 M | 7.7 G | | A0 | | 9.96 | 11.14 | | 1.0 1.0 | | 20 1 45 + 38 44.1 |
| 5 | 190114 | B + 34 3847 | 20 0 9 + 35 11.5 | 7.45 | −0.09 | | B85c | | 9.57 .09 | | | 2.0 | | 20 2 2 + 35 19.9 |
| 6 | 190397 | B + 57 2115 | 20 0 43 + 57 30.7 | 7.7 M | 7.4 G | | A0 | | 9.42 | 10.28 | | 1.0 1.0 | | 20 1 46 + 57 39.1 |
| 7 | 227310 | B + 37 3734 | 20 0 52 + 38 15.2 | 6.92 | 0.28 | | B24 | | | 12.69 | | 1.0 | | 20 2 40 + 38 23.7 |
| 8 | 190427 | B + 45 3044 | 20 1 21 + 45 50.7 | 8.6 M | 8.4 G | | B03 | | | 11.54 | | 1.0 | | 20 2 55 + 45 59.2 |
| 9 | 190429 | B + 35 3930 | 20 1 37 + 35 53.0 | 6.6 | 0.2 | −0.80 | O5 ' | | 8.83 | 9.78 .00 | | 1.0 2.0 | | 20 3 29 + 36 1.5 |
| 10 | 190549 | B + 37 3748 | 20 2 15 + 37 33.9 | 9.05 | −0.06 | | B33 | | 10.17 | 12.14 | | 1.0 1.0 | | 20 4 4 + 37 42.4 |
| 11 | 190570 | B + 36 3848 | 20 2 16 + 37 2.4 | 8.4 M | 8.1 G | | B95 | | | 11.84 | | 1.0 | | 20 4 6 + 37 11.0 |
| 12 | 190675 | B + 41 3599 | 20 2 44 + 42 3.3 | 7.9 M | 7.9 G | | B8 | | | 11.59 | | 1.0 | | 20 4 26 + 42 11.9 |
| 13 | 190864 | B + 35 3949 | 20 3 47 + 35 27.8 | 7.40 | 0.20 | −0.74 | ' | | 9.54 .18 | 10.60 | | 3.0 .3 | | 20 5 40 + 35 36.4 |
| 14 | 190944 | B + 46 2846 | 20 3 52 + 46 31.7 | 8.5 M | 8.7 G | | B15' | | | 12.28 | | 1.0 | | 20 5 25 + 46 40.3 |
| 15 | 190919 | B + 35 3952 | 20 4 3 + 35 31.7 | 7.33 | 0.22 | −0.64 | B11' | | 9.96 | 10.94 | | 1.0 .3 | | 20 5 56 + 35 40.4 |
| 16 | 190918 | B + 35 3953 | 20 4 5 + 35 38.6 | 6.79 | 0.15 | −0.77 | WN5' | | 8.87 .08 | 9.10 | | 3.0 .3 | | 20 5 58 + 35 47.3 |
| 17 | 190991 | B + 39 4033 | 20 4 15 + 39 55.2 | 8.22 | 0.14 | −0.78 | B04' | | | 12.19 | | 1.0 | | 20 6 1 + 40 3.9 |
| 18 | 191024 | B + 38 3905 | 20 4 33 + 38 26.7 | 8.3 M | 7.9 G | | B92c | | | 11.70 | | 1.0 | | 20 6 21 + 38 35.4 |
| 19 | 227696 | B + 35 3964 | 20 4 42 + 35 35.8 | 8.29 | 0.21 | −0.64 | B03' | | | 11.75 | | 1.0 | | 20 6 35 + 35 44.5 |
| 20 | 190993 | B + 23 3896 | 20 4 44 + 23 28.1 | 5.07 | −0.18 | −0.69 | B35p | | 6.77 | | | 1.0 | | 20 6 53 + 23 36.8 |
| 21 | 191139 | B + 35 3966 | 20 5 6 + 36 15.1 | 7.9 | 0.21 | −0.68 | B03' | | 10.19 | | | 1.0 | | 20 6 58 + 36 23.8 |
| 22 | 227767 | B + 35 3969 | 20 5 26 + 35 26.0 | 8.9 | 0.02 | −0.77 | B13' | | 10.22 | 10.87 | | 1.0 .3 | | 20 7 19 + 35 34.7 |
| 23 | 191201 | B + 35 3970 | 20 5 31 + 35 34.3 | 7.3 | 0.13 | −0.79 | B03' | | 9.83 | 10.45 .09 | | 1.0 1.3 | | 20 7 24 + 35 43.1 |
| 24 | | B + 42 3594 | 20 5 36 + 42 52.1 | 8.7 M | 9.2 G | | | | | 12.41 | | 1.0 | | 20 7 17 + 43 .9 |
| 25 | 191243 | B + 34 3881 | 20 5 46 + 34 16.6 | 6.1 | 0.16 | −0.5 | B51 | | | 10.31 .12 | | 2.0 | | 20 7 41 + 34 25.4 |
| 26 | 239326 | B + 56 2353 | 20 5 47 + 57 13.7 | 8.8 M | 8.86G | | B3 | | 10.21 | 11.91 | | 1.0 1.0 | | 20 6 52 + 57 22.4 |
| 27 | 191333 | B + 43 3495 | 20 5 56 + 43 51.7 | 8.2 M | 8.3 G | | A0 | | 9.94 | 11.76 | | 1.0 1.0 | | 20 7 35 + 44 .5 |
| 28 | 191291 | B + 34 3882 | 20 6 2 + 34 57.5 | 8.12 | −0.06 | −0.43 | B63 | | 9.67 | 11.02 | | 1.0 1.0 | | 20 7 56 + 35 6.3 |
| 29 | 191423 | B + 42 3599 | 20 6 25 + 42 27.6 | 8.03 | 0.16 | −0.77 | O95p | | | 12.06 | | 1.0 | | 20 8 6 + 42 36.4 |
| 30 | 191396 | B + 37 3783 | 20 6 30 + 37 59.0 | 8.13 | 0.25 | −0.66 | B02' | | 10.14 .21 | 11.09 .01 | | 3.0 2.0 | | 20 8 19 + 38 7.8 |
| 31 | 191609 | B + 57 2144 | 20 6 42 + 57 39.2 | 7.04M | | | A0 | | 9.86 | 11.79 | | 1.0 1.0 | | 20 7 46 + 57 48.0 |
| 32 | 191456 | B + 36 3896 | 20 6 44 + 36 31.5 | 7. | 0.1 | −0.74 | B03 | | 9.53 .39 | 10.20 .30 | | 2.0 3.3 | | 20 8 35 + 36 40.3 |
| 33 | 191473 | B + 36 3900 | 20 6 55 + 37 5.4 | 8.57 | 0.10 | | B04 | | 11.30 | 12.07 .21 | | 1.0 3.0 | | 20 8 46 + 37 14.2 |
| 34 | 191495 | B + 35 3987 | 20 7 0 + 35 21.9 | 8.3 | 0.08 | −0.80 | B05' | | 10.00 | 11.18 | | 1.0 1.0 | | 20 8 53 + 35 30.7 |
| 35 | 191529 | B + 39 4054 | 20 7 2 + 39 39.1 | 7.26M | | | B8 | | | 9.96 | | 1.0 | | 20 8 48 + 39 47.9 |
| 36 | 191530 | B + 33 3765 | 20 7 16 + 33 46.3 | 7.9 | 0.01 | −0.35 | B92 | | | 11.37 | | 1.0 | | 20 9 12 + 33 55.2 |
| 37 | 191566 | B + 35 3994 | 20 7 21 + 35 20.2 | 7.39 | 0.16 | | B14' | | 9.66 | 10.64 | | 1.0 1.0 | | 20 9 14 + 35 29.1 |
| 38 | 191610 | B + 36 3907 | 20 7 34 + 36 41.5 | 4.9 | −0.2 | −0.7 | B35' | 8.15 .08 | 7.12 .34 | 6.47 .16 | | 3.0 3.0 2.0 | | 20 9 25 + 36 50.4 |
| 39 | 191612 | B + 35 3995 | 20 7 35 + 35 35.1 | 7.8 | 0.3 | −0.7 | B25' | | | 11.37 | | 1.0 | | 20 9 28 + 35 44.0 |
| 40 | 191940 | B + 61 1975 | 20 8 9 + 61 55.7 | 6.57M | | | A0 | | | 11.59 .03 | | 2.0 | | 20 8 56 + 62 4.6 |
| 41 | 191765 | B + 35 4001 | 20 8 22 + 36 1.7 | 8.1 | 0.0 | −0.5 | WN6p | | 10.24 | 10.43 | | 1.0 1.0 | | 20 10 14 + 36 10.6 |
| 42 | 191872 | B + 44 3368 | 20 8 32 + 44 52.1 | 7.57M | | | B8 p | | | 11.14 .35 | | 2.0 | | 20 10 9 + 45 1.0 |
| 43 | 191812 | B + 33 3778 | 20 8 39 + 33 29.1 | 7.76 | 0.06 | | B95c | | | 11.06 | | 1.0 | | 20 10 35 + 33 38.0 |
| 44 | 191811 | B + 33 3781 | 20 8 42 + 33 42.4 | 8.1 M | 7.8 G | | B95 | | | 10.32 .05 | | 2.0 | | 20 10 38 + 33 51.4 |
| 45 | 228101 | B + 37 3804 | 20 8 46 + 37 18.6 | 8.44 | 0.07 | −0.65 | B15' | | | 11.66 .28 | | 2.0 | | 20 10 36 + 37 27.6 |
| 46 | 191917 | B + 35 4006 | 20 9 4 + 35 48.2 | 7.81 | 0.13 | −0.68 | B15' | | 9.95 .08 | 10.95 | | 2.0 1.0 | | 20 10 57 + 35 57.2 |
| 47 | 191977 | B + 42 3624 | 20 9 12 + 42 56.9 | 7.7 M | 7.6 G | | B8 | | | 11.82 | | 1.0 | | 20 10 53 + 43 5.9 |
| 48 | | B + 35 4008 | 20 9 27 + 35 20.6 | 9.3 M | 9.6 G | | B3 | | | 11.84 | | 1.0 | | 20 11 21 + 35 29.6 |
| 49 | 192039 | B + 41 3644 | 20 9 34 + 41 48.6 | 8.6 M | 8.9 G | | B04 | | | 12.49 | | 1.0 | | 20 11 17 + 41 57.6 |
| 50 | 192122 | B + 40 4056 | 20 9 56 + 41 14.5 | 8.2 M | 7.9 G | | B8 | | 9.61 | 10.35 | | 1.0 1.0 | | 20 11 40 + 41 23.5 |
| 51 | 192103 | B + 35 4013 | 20 10 1 + 36 2.8 | 8.1 | 0.03 | −0.4 | WC7p | | 10.01 .01 | 10.85 | | 2.0 1.0 | | 20 11 54 + 36 11.8 |
| 52 | 192143 | B + 39 4075 | 20 10 1 + 40 10.8 | 7.02M | | | B9 | | 9.48 .20 | 10.31 .06 | | 2.0 2.0 | | 20 11 47 + 40 19.8 |
| 53 | 228263 | B + 37 3819 | 20 10 12 + 37 29.9 | 9.43 | 0.16 | −0.61 | B15' | | | 12.22 | | 1.0 | | 20 12 2 + 37 38.9 |
| 54 | 192163 | B + 37 3821 | 20 10 17 + 38 12.2 | 7.51 | −0.02 | −0.4 | WN6' | | 10.34 | | | 1.0 | | 20 12 6 + 38 21.2 |
| 55 | 192276 | B + 47 3045 | 20 10 32 + 47 35.2 | 6.55M | −0.12 | −0.46 | B8 | | 9.04 | 10.18 | | 1.0 1.0 | | 20 12 4 + 47 44.3 |
| 56 | 192281 | B + 39 4082 | 20 10 47 + 40 7.0 | 7.55 | 0.38 | −0.61 | O6 ' | | | 12.36 | | 1.0 | | 20 12 33 + 40 16.1 |
| 57 | 192513 | B + 59 2195 | 20 11 7 + 59 59.9 | 7.9 M | 7.74G | | A0 | | 9.90 | 11.83 | | 1.0 1.0 | | 20 12 3 + 60 9.0 |
| 58 | 192321 | B + 33 3807 | 20 11 8 + 34 2.3 | 8.27 | 0.05 | | A25c | | | 11.93 | | 1.0 | | 20 13 4 + 34 11.4 |
| 59 | 192381 | B + 40 4060 | 20 11 11 + 40 34.2 | 8.1 M | 7.9 G | | A0 | | | 12.61 | | 1.0 | | 20 12 56 + 40 43.3 |
| 60 | 192445 | B + 35 4026 | 20 11 40 + 36 10.6 | 7.2 | −0.08 | −0.76 | B03' | 9.72 | 9.02 .05 | 9.30 | | 1.0 3.0 1.0 | | 20 13 33 + 36 19.7 |
| 61 | 192496 | B + 43 3528 | 20 11 44 + 43 39.5 | 7.7 M | 7.7 G | | A0 | | | 12.29 | | 1.0 | | 20 13 24 + 43 48.6 |
| 62 | 192514 | B + 46 2881 | 20 11 44 + 46 39.8 | 4.83 | 0.10 | 0.15 | A33p | | 9.36 .02 | 11.44 | | 1.3 .3 | | 20 13 18 + 46 48.9 |
| 63 | 192579 | B + 46 2883 | 20 12 5 + 46 33.6 | 6.99 | −0.14 | −0.60 | B55' | | 7.86 | 7.29 | | 1.0 .3 | | 20 13 39 + 46 42.7 |
| 64 | 192538 | B + 36 3949 | 20 12 12 + 36 27.1 | 6.39 | 0.00 | −0.02 | A03c | | 9.79 .06 | 10.82 .01 | | 2.0 2.0 | | 20 14 4 + 36 36.3 |
| 65 | 192696 | B + 56 2376 | 20 12 14 + 56 24.8 | 4.28 | 0.12 | 0.09 | A34' | | 8.52 | | | 1.0 | | 20 13 23 + 56 33.9 |
| 66 | 192517 | B + 29 3948 | 20 12 17 + 30 1.5 | 6.94M | | | B05p | | | 8.97 .08 | | 2.0 | | 20 14 18 + 30 10.7 |
| 67 | 192659 | B + 41 3668 | 20 12 38 + 41 57.0 | 6.66 | −0.03 | −0.3 | B8 p | | 8.79 .09 | 10.42 | | 2.0 1.0 | | 20 14 21 + 42 6.2 |
| 68 | 192641 | B + 36 3956 | 20 12 39 + 36 30.5 | 7.92 | 0.27 | −0.4 | ' | | | 11.79 | | 1.0 | | 20 14 31 + 36 39.7 |
| 69 | 192639 | B + 36 3958 | 20 12 39 + 37 12.0 | 7.12 | 0.34 | −0.62 | O8 ' | | 10.36 .29 | 11.48 | | 2.0 1.0 | | 20 14 30 + 37 21.2 |
| 70 | 192640 | B + 36 3955 | 20 12 40 + 36 39.1 | 4.9 | 0.2 | 0.0 | A23s | | 8.74 .08 | 11.50 | | 2.0 1.0 | | 20 14 32 + 36 48.3 |
| 71 | 192782 | B + 54 2313 | 20 12 56 + 54 35.5 | 8.7 M | 8.64G | | A2 | | | 12.05 | | 1.0 | | 20 14 11 + 54 44.7 |
| 72 | 192698 | B + 30 3959 | 20 13 7 + 30 28.0 | 8.3 M | 8.6 G | | A0 s | | | 11.52 | | 1.0 | | 20 15 8 + 30 37.2 |
| 73 | 192802 | B + 47 3054 | 20 13 12 + 47 17.2 | 7.7 M | 6.9 G | | B9 | | 9.58 .22 | 10.98 | | 2.0 1.0 | | 20 14 45 + 47 26.4 |
| 74 | 228553 | B + 36 3964 | 20 13 18 + 37 6.8 | 8.78 | 0.05 | | B24 | | | 11.81 | | 1.0 | | 20 15 9 + 37 16.0 |
| 75 | 192786 | B + 42 3651 | 20 13 19 + 42 44.3 | 7.8 M | 8.0 G | | B9 | | | 12.50 | | 1.0 | | 20 15 1 + 42 53.5 |
| 76 | 192803 | B + 40 4077 | 20 13 23 + 41 8.7 | 7.6 M | 7.7 G | | A0 | | | 12.00 | | 1.0 | | 20 15 8 + 41 17.9 |
| 77 | 192866 | B + 45 3113 | 20 13 40 + 45 35.2 | 6.90M | | | A3 | | 9.28 .02 | | | 2.0 | | 20 15 17 + 45 44.4 |
| 78 | 192805 | B + 30 3966 | 20 13 41 + 30 35.3 | 8.8 M | 8.3 G | | A0 | | | 11.30 .14 | | 2.0 | | 20 15 42 + 30 44.6 |
| 79 | 192981 | B + 59 2206 | 20 13 51 + 59 28.3 | 8.5 M | 8.62G | | A2 | | 10.35 | 12.22 | | 1.0 1.0 | | 20 14 50 + 59 37.5 |
| 80 | 192910 | B + 47 3059 | 20 13 55 + 47 33.6 | | | | ' | | 9.34 | 10.85 | | 1.0 1.0 | | 20 15 28 + 47 42.9 |
| 81 | 192934 | B + 38 3977 | 20 14 14 + 38 44.6 | 6.3 | 0.01 | 0.00 | B95s | | 9.46 .13 | 10.76 | | 4.0 1.0 | | 20 16 3 + 38 53.9 |
| 82 | 192968 | B + 40 4086 | 20 14 28 + 40 48.5 | 7.9 M | 7.6 G | | B15' | | 9.23 | 10.12 | | 1.0 1.0 | | 20 16 14 + 40 57.8 |
| 83 | 192987 | B + 36 3978 | 20 14 36 + 36 54.1 | 6.45 | −0.08 | −0.42 | B54' | | 8.65 .16 | 9.48 .11 | | 3.0 3.0 | | 20 16 28 + 37 3.4 |
| 84 | 192990 | B + 35 4047 | 20 14 45 + 35 18.8 | 7.13 | −0.03 | | B94c | | 9.81 .27 | 10.75 .03 | | 2.0 2.0 | | 20 16 39 + 35 28.1 |
| 85 | 193010 | B + 31 4020 | 20 14 55 + 31 21.0 | 6.83M | | | A0 | | | 10.80 | | 1.0 | | 20 16 55 + 31 30.3 |
| 86 | 193034 | B + 33 3837 | 20 15 0 + 33 59.1 | 7.8 M | 7.6 G | | B9 | | 9.92 | 10.66 | | 1.0 1.0 | | 20 16 56 + 34 8.4 |
| 87 | 193063 | B + 39 4113 | 20 15 1 + 39 32.5 | 8.2 M | | | B95 | | 10.04 .24 | 11.57 | | 2.0 1.0 | | 20 16 49 + 39 41.8 |
| 88 | 193064 | B + 35 4048 | 20 15 7 + 35 48.1 | 7.64 | −0.03 | | A0 | | 10.37 .53 | 11.93 | | 3.0 1.0 | | 20 17 1 + 35 57.4 |
| 89 | 193091 | B + 42 3666 | 20 15 10 + 42 42.9 | 8.7 M | 8.6 G | | A | | | 12.52 | | 1.0 | | 20 16 52 + 42 52.2 |
| 90 | 193159 | B + 40 4093 | 20 15 26 + 40 26.1 | 7.22M | | | B8 | | 9.89 | 11.53 | | 1.0 1.0 | | 20 17 12 + 40 35.5 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| 9 | | B | PER | W/ 35 3929 | 897 A19 012 015 350 419 713 A07 922 A42 A48 A58 A76 |
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| 12 | | | | | 897 922 |
| 13 | | BP | E | W/ 35 3948.06 + B | 897 A19 001 002 012 013 015 336 350 419 713 798 830 883 922 A07 A42 A58 A76 |
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| 15 | | P | 4 | W/ 35 3951 | 897 A19 015 474 922 A42 A67 A63 |
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| 89 | | | | | 897 922 |
| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 193182 | B+39 4115 | 20 15 37 +39 26.3 | 6.52 | −0.09 | −0.18 | A01* | | 8.97 .14 | 9.68 .42 | | 2.0 1.3 | | 20 17 25 +39 35.7 |
| 2 | 193237 | B+37 3871 | 20 15 57 +37 52.6 | 4.82 | 0.41 | −0.58 | B1 * | | 9.33 .18 | 9.80 | | 4.0 1.0 | | 20 17 47 +38 2.0 |
| 3 | 193238 | B+32 3773 | 20 16 2 +33 2.1 | 8.0 M | 7.8 G | | B9 | | | 10.67 .41 | | 2.0 | | 20 18 0 +33 11.5 |
| 4 | 193322 | B+40 4103 | 20 16 21 +40 34.5 | 5.83 | 0.11 | −0.78 | O8 * | | 8.54 | 8.70 | | 1.0 1.0 | | 20 18 7 +40 43.9 |
| 5 | 193369 | B+36 3998 | 20 16 36 +36 50.5 | 5.56 | 0.07 | 0.03 | A3S* | | 9.23 .42 | 10.74 .23 | | 4.0 3.0 | | 20 18 28 +36 59.9 |
| 6 | 193486 | B+42 3685 | 20 17 8 +42 34.4 | 8.7 M | 8.4 G | | A | | | 12.69 | | 1.0 | | 20 18 51 +42 43.9 |
| 7 | 193592 | B+54 2329 | 20 17 11 +55 14.4 | 5.73 | 0.10 | 0.03 | A2S* | | 9.50 .14 | 11.10 .06 | | 2.0 2.0 | | 20 18 25 +55 23.8 |
| 8 | 193536 | B+45 3139 | 20 17 13 +46 9.9 | 6.46 | −0.09 | −0.66 | B25p | 9.99 | 7.97 .39 | 8.77 .17 | | 1.0 4.0 2.0 | | 20 18 49 +46 19.4 |
| 9 | 193553 | B+29 3992 | 20 17 47 +29 34.1 | 6.64M | | | B8 | | | 9.30 | | 1.0 | | 20 19 49 +29 43.6 |
| 10 | 193612 | B+37 3889 | 20 17 51 +37 33.8 | 8.64 | −0.06 | | A03 | | | 12.38 | | 1.0 | | 20 19 42 +37 43.3 |
| 11 | 193621 | B+36 4008 | 20 17 56 +36 58.4 | 6.6 | −0.02 | | A04 | | 10.01 | 11.29 .23 | | 1.0 2.0 | | 20 19 48 +37 7.9 |
| 12 | 193633 | B+40 4121 | 20 17 59 +40 58.8 | 7.18 | 0.02 | | B9 | | | 11.73 | | 1.0 | | 20 19 45 +41 8.3 |
| 13 | 193722 | B+46 2910 | 20 18 21 +46 40.7 | 6.18M | −0.06 | −0.38 | B9 s | | 9.19 | 10.63 .44 | | 1.0 2.0 | | 20 19 56 +46 50.2 |
| 14 | 193702 | B+38 4021 | 20 18 26 +39 14.7 | 6.22 | 0.1 | 0.08 | A25p | | 9.85 | | | 1.0 | | 20 20 15 +39 24.2 |
| 15 | 193683 | B+31 4042 | 20 18 31 +31 51.9 | 7.4 M | 7.1 G | | B3 * | | | 9.91 | | 1.0 | | 20 20 30 +32 1.4 |
| 16 | 193736 | B+34 3978 | 20 18 44 +35 5.6 | 8.5 M | 7.9 G | | B9 | | 9.73 .29 | 10.65 | | 2.0 1.0 | | 20 20 39 +35 15.2 |
| 17 | 193793 | B+43 3571 | 20 18 47 +43 41.7 | 6.88 | 0.4 | −0.3 | * | | | 10.89 | | 1.0 | | 20 20 28 +43 51.3 |
| 18 | 193814 | B+37 3897 | 20 18 58 +38 5.8 | 7.58 | −0.06 | | B8S | | | 11.25 | | 1.0 | | 20 20 49 +38 15.4 |
| 19 | 193838 | B+42 3702 | 20 18 59 +42 24.7 | 8.6 M | 8.3 G | | A0 c | | 10.00 | | | 1.0 | | 20 20 42 +42 34.3 |
| 20 | 193926 | B+43 3576 | 20 19 32 +43 25.8 | 7.9 M | 7.6 G | | A0 | | 10.45 | 12.09 | | 1.0 1.0 | | 20 21 14 +43 35.4 |
| 21 | 194175 | B+60 2117 | 20 20 2 +60 53.0 | 8.5 M | 8.5 G | | A2 | | | 12.56 | | 1.0 | | 20 20 57 +61 2.6 |
| 22 | 194092 | B+40 4137 | 20 20 19 +40 49.5 | 8.26 | 0.13 | −0.73 | B03p | | | 11.38 | | 1.0 | | 20 22 5 +40 59.2 |
| 23 | 194096 | B+34 3995 | 20 20 36 +34 49.8 | 6.84 | 0.04 | | A0 | | 10.16 | | | 1.0 | | 20 22 32 +34 59.5 |
| 24 | 194194 | B+40 4139 | 20 20 58 +40 33.2 | 8.3 M | 7.9 G | | B23 | | 9.88 | 10.84 | | 1.0 1.0 | | 20 22 45 +40 42.9 |
| 25 | 194206 | B+38 4051 | 20 21 8 +39 3.0 | 6.73 | −0.11 | | B8Sp | | | 9.56 | | 1.0 | | 20 22 57 +39 12.7 |
| 26 | 194240 | B+42 3718 | 20 21 8 +42 33.5 | 8.6 M | 8.1 G | | A | | 10.31 | 12.17 | | 1.0 1.0 | | 20 22 51 +42 43.2 |
| 27 | 194282 | B+31 4061 | 20 21 41 +31 30.9 | 8.0 M | 7.8 G | | B9 | | | 11.13 .03 | | 2.0 | | 20 23 41 +31 40.6 |
| 28 | 194335 | B+37 3916 | 20 21 52 +37 18.8 | 5.91 | −0.21 | −0.81 | B25* | 9.21 | 7.41 .45 | 7.06 .27 | | 1.0 2.0 2.0 | | 20 23 44 +37 28.5 |
| 29 | 194357 | B+36 4051 | 20 21 55 +36 51.8 | 6.67M | 6.8 G | | B9 3 | | | 11.51 .12 | | 2.0 | | 20 23 48 +37 1.5 |
| 30 | 194423 | B+46 2927 | 20 22 3 +46 21.9 | 8.8 M | 8.5 G | | B8 | | 9.91 .08 | 11.47 .26 | | 3.0 1.3 | | 20 23 40 +46 31.6 |
| 31 | 194424 | B+39 4166 | 20 22 14 +39 22.7 | 8.2 M | 7.4 G | | B94 | | | 11.86 | | 1.0 | | 20 24 3 +39 32.5 |
| 32 | 194467 | B+37 3922 | 20 22 26 +37 24.8 | 8.02 | −0.01 | | B95 | | 10.85 | 12.06 | | 1.0 1.0 | | 20 24 18 +37 34.6 |
| 33 | 194480 | B+38 4074 | 20 22 36 +38 48.1 | 8.3 M | 7.8 G | | A2 | | | 10.09 | | 1.0 | | 20 24 26 +38 57.9 |
| 34 | 194614 | B+48 3117 | 20 23 3 +48 31.8 | 7.9 M | 8.0 G | | B8 | | 9.83 | 11.04 .04 | | 1.0 2.0 | | 20 24 35 +48 41.6 |
| 35 | 194668 | B+53 2397 | 20 23 12 +53 23.3 | 6.43M | 0.01 | −0.14 | B93 | | 9.81 | | | 1.0 | | 20 24 33 +53 33.1 |
| 36 | 194786 | B+59 2224 | 20 23 32 +60 7.4 | 8.4 M | 8.51G | | A0 | | | 12.68 | | 1.0 | | 20 24 31 +60 17.2 |
| 37 | 194670 | B+39 4178 | 20 23 40 +39 37.8 | 7.1 M | 7.2 G | | B8S | | | 10.63 | | 1.0 | | 20 25 29 +39 47.7 |
| 38 | 194861 | B+59 2227 | 20 23 52 +60 11.4 | 8.0 M | 8.02G | | A0 | | | 12.36 | | 1.0 | | 20 24 51 +60 21.2 |
| 39 | 194882 | B+59 2228 | 20 24 3 +59 26.2 | 6.43M | | | A3S* | | 10.07 .28 | 12.29 | | 2.0 1.0 | | 20 25 5 +59 36.1 |
| 40 | 194883 | B+54 2348 | 20 24 15 +54 31.2 | 7.37 | −0.04 | −0.66 | B25* | | 9.38 .19 | 10.32 | | 2.0 1.0 | | 20 25 33 +54 41.1 |
| 41 | 194789 | B+39 4186 | 20 24 16 +40 14.2 | 6.66 | −0.11 | | B8 | | 8.55 | | | 1.0 | | 20 26 4 +40 24.1 |
| 42 | 194840 | B+36 4072 | 20 24 44 +36 25.4 | 8.4 M | 8.2 G | | A0 | | | 11.60 .29 | | 2.0 | | 20 26 38 +36 35.3 |
| 43 | 194885 | B+39 4192 | 20 24 54 +39 19.8 | 7.09 | −0.09 | | A0 c | | | 9.90 | | 1.0 | | 20 26 43 +39 29.7 |
| 44 | 194908 | B+39 4193 | 20 24 55 +40 10.9 | 7.8 M | 7.2 G | | B9 | | 9.58 | | | 1.0 | | 20 26 43 +40 20.8 |
| 45 | 194863 | B+29 4038 | 20 24 56 +30 12.3 | 7.4 M | 7.00G | | A0 | | 9.96 | | | 1.0 | | 20 26 58 +30 22.2 |
| 46 | 195066 | B+56 2421 | 20 25 11 +56 28.4 | 6.21 | 0.02 | 0.00 | A14* | | 9.37 | | | 1.0 | | 20 26 23 +56 38.3 |
| 47 | 195015 | B+43 3609 | 20 25 25 +43 54.8 | 8.1 M | 7.9 G | | A0 | | 9.86 | 11.82 | | 1.0 1.0 | | 20 27 7 +44 4.7 |
| 48 | 195033 | B+42 3752 | 20 25 31 +42 58.9 | 7.2 M | 7.4 G | | B9 | | 9.99 | | | 1.0 | | 20 27 14 +43 8.9 |
| 49 | 195050 | B+37 3941 | 20 25 43 +38 16.5 | 5.6 | 0.1 | 0.08 | A3S | | 9.10 | 11.14 .30 | | 1.0 2.0 | | 20 27 34 +38 26.5 |
| 50 | 195089 | B+41 3758 | 20 25 51 +41 52.1 | 7.32 | −0.02 | | B24p | | 9.50 | 10.11 | | 1.0 1.0 | | 20 27 36 +42 2.1 |
| 51 | 195102 | B+33 3914 | 20 26 6 +33 43.3 | 6.99 | −0.04 | | B9 | | 9.72 .12 | 10.85 .05 | | 2.0 2.0 | | 20 28 4 +33 53.3 |
| 52 | | B+37 3945 | 20 26 26 +38 11.4 | 9.53 | 0.77 | −0.17 | B02* | | | 11.39 .10 | | 2.0 | | 20 28 17 +38 21.4 |
| 53 | 195228 | B+47 3114 | 20 26 33 +48 4.9 | 8.1 M | 8.3 G | | A0 | | | 12.27 | | 1.0 | | 20 28 7 +48 14.9 |
| 54 | 195229 | B+41 3765 | 20 26 44 +41 50.6 | 7.66 | 0.16 | −0.71 | B13p | | 9.86 | 11.15 | | 1.0 1.0 | | 20 28 30 +42 .6 |
| 55 | 195134 | B+12 4348 | 20 26 47 +12 30.8 | 6.87M | | | B9 | | | 10.68 | | 1.0 | | 20 29 9 +12 40.8 |
| 56 | 195391 | B+59 2240 | 20 26 58 +59 34.0 | 7.3 M | 7.72G | | A0 | | | 11.88 | | 1.0 | | 20 28 0 +59 44.0 |
| 57 | 195322 | B+45 3191 | 20 27 9 +45 33.1 | 7.5 M | 7.4 G | | B9 | | 9.80 .01 | | | 2.0 | | 20 28 48 +45 43.1 |
| 58 | 195356 | B+39 4210 | 20 27 34 +39 55.9 | 8.15 | −0.03 | | A0 | | | 11.61 | | 1.0 | | 20 29 23 +40 6.0 |
| 59 | 195394 | B+38 4114 | 20 27 43 +38 26.4 | 8.5 M | 8.3 G | | A0 c | | | 11.59 .00 | | 2.0 | | 20 29 34 +38 36.5 |
| 60 | 195393 | B+38 4116 | 20 27 43 +38 46.4 | 8.4 M | 8.5 G | | B8 c | | 10.37 | 11.26 | | 1.0 1.0 | | 20 29 34 +38 56.5 |
| 61 | 195406 | B+37 3952 | 20 27 51 +37 57.4 | 8.3 M | | | B65p | | 9.60 .10 | 10.68 .06 | | 2.0 3.0 | | 20 29 43 +38 7.5 |
| 62 | 195325 | B+10 4303 | 20 27 54 +10 43.6 | 5.92M | 0.02 | −0.1 | A0 * | | 9.13 | | | 1.0 | | 20 30 17 +10 53.7 |
| 63 | 195463 | B+45 3195 | 20 28 5 +45 19.6 | 8.7 M | 8.7 G | | B5 | | 9.82 | | | 1.0 | | 20 29 45 +45 29.7 |
| 64 | 195478 | B+44 3486 | 20 28 11 +44 19.1 | 8.1 M | 7.8 G | | B9 | | | 11.66 | | 1.0 | | 20 29 53 +44 29.2 |
| 65 | 195554 | B+55 2411 | 20 28 12 +55 54.0 | 5.86M | −0.04 | −0.25 | B95* | | 8.91 | 9.38 | | 1.0 1.0 | | 20 29 27 +56 4.1 |
| 66 | 195464 | B+37 3953 | 20 28 14 +37 26.7 | 8.7 M | 8.4 G | | A0 | | | 11.68 | | 1.0 | | 20 30 7 +37 36.8 |
| 67 | 195557 | B+48 3141 | 20 28 31 +48 28.4 | 7.5 M | 7.5 G | | A0 | | 10.94 | | | 1.0 | | 20 30 4 +48 38.5 |
| 68 | 195556 | B+48 3142 | 20 28 31 +48 47.0 | 4.95 | −0.08 | −0.63 | B25p | 9.20 | 7.83 | 7.23 | | 1.0 1.0 1.0 | | 20 30 4 +48 57.1 |
| 69 | 195508 | B+37 3955 | 20 28 32 +37 19.4 | 8.6 M | 8.7 G | | A5 | | | 11.59 | | 1.0 | | 20 30 25 +37 29.5 |
| 70 | 195725 | B+62 1821 | 20 28 45 +62 49.5 | 4.21 | 0.20 | 0.15 | A64s | | 8.35 | | | 1.0 | | 20 29 35 +62 59.6 |
| 71 | 195483 | B+10 4307 | 20 28 50 +11 5.5 | 6.36M | | | B85* | | 9.26 | | | 1.0 | | 20 31 13 +11 15.7 |
| 72 | 195629 | B+39 4219 | 20 29 14 +40 15.4 | 7.1 M | 7.2 G | | B9 | | 9.50 | 10.70 .17 | | 1.0 2.0 | | 20 31 3 +40 25.6 |
| 73 | 195689 | B+39 4221 | 20 29 37 +39 46.1 | 7.54 | 0.05 | | A0 | | | 12.38 | | 1.0 | | 20 31 26 +39 56.3 |
| 74 | 195746 | B+41 3789 | 20 29 48 +42 2.0 | 8.56 | −0.03 | | A | | | 12.23 | | 1.0 | | 20 31 34 +42 12.2 |
| 75 | 195788 | B+44 3499 | 20 29 59 +45 .1 | 8.4 M | 7.7 G | | A0 | | 10.04 | | | 1.0 | | 20 31 40 +45 10.3 |
| 76 | 195852 | B+55 2416 | 20 30 2 +55 35.9 | 8.3 M | 8.12G | | A0 | | | 11.85 | | 1.0 | | 20 31 18 +55 46.1 |
| 77 | 195789 | B+36 4113 | 20 30 8 +37 12.4 | 8.5 M | 7.9 G | | B9 | | 10.37 | 10.86 | | 1.0 1.0 | | 20 32 1 +37 22.6 |
| 78 | | B+47 3131 | 20 30 19 +48 10.0 | 8.6 M | 8.8 G | | | | | 11.87 | | 1.0 | | 20 31 53 +48 20.2 |
| 79 | 195917 | B+55 2419 | 20 30 20 +56 11.1 | 7.9 M | 7.28G | | B9 | | | 11.44 | | 1.0 | | 20 31 34 +56 21.3 |
| 80 | 195810 | B+10 4321 | 20 30 49 +11 7.9 | 4.03 | −0.13 | −0.48 | B63p | 8.50 | 6.59 | | | 1.0 1.0 | | 20 33 12 +11 18.2 |
| 81 | 195965 | B+47 3136 | 20 30 51 +48 2.7 | 6.98 | −0.05 | −0.90 | B05p | | 8.64 .23 | 8.87 .09 | | 2.0 4.0 | | 20 32 26 +48 13.0 |
| 82 | 195918 | B+38 4138 | 20 30 53 +39 6.0 | 8.2 M | 8.0 G | | B9 | | | 11.32 .16 | | 3.0 | | 20 32 44 +39 16.3 |
| 83 | 196017 | B+53 2433 | 20 30 56 +53 59.1 | 7.48M | | | B9 | | 9.84 | | | 1.0 | | 20 32 17 +54 9.4 |
| 84 | 195907 | B+31 4126 | 20 31 4 +31 29.1 | 7.82 | 0.03 | −0.74 | B15s | | 9.62 | 10.56 | | 1.0 1.0 | | 20 33 5 +31 39.4 |
| 85 | 195985 | B+44 3503 | 20 31 6 +44 48.5 | 7.50M | 7.4 G | | B5 p | | 9.27 | 10.65 | | 1.0 1.0 | | 20 32 47 +44 58.8 |
| 86 | 195986 | B+42 3778 | 20 31 8 +43 1.2 | 6.63 | −0.12 | −0.57 | B43* | | 7.88 .22 | 8.46 | | 2.0 1.0 | | 20 32 52 +43 11.5 |
| 87 | 195990 | B+39 4232 | 20 31 17 +39 41.7 | 8.3 M | 7.8 G | | A0 | | | 12.18 .06 | | 2.0 | | 20 33 7 +39 52.0 |
| 88 | 196006 | B+32 3862 | 20 31 30 +32 44.2 | 7.08M | 7.1 G | | B25* | | | 9.05 .18 | | 2.0 | | 20 33 30 +32 54.5 |
| 89 | 196094 | B+34 4079 | 20 31 57 +35 4.7 | 4.6 | 1.59 | 0.8 | * | | 9.48 .26 | 9.94 | | 4.0 1.0 | | 20 33 54 +35 15.0 |
| 90 | 196133 | B+44 3505 | 20 31 58 +45 .2 | 6.70 | 0.04 | | A0 s | | 9.62 | | | 1.0 | | 20 33 39 +45 10.5 |

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| 4 | | BP | P4 | | 897 A19 002 012 013 015 336 419 816 882 883 884 901 921 922 A42 A48 A58 A59 A76 |
| 5 | | | B | W/ 36 4001 | 897 A19 782 798 884 901 922 A42 A48 |
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| 8 | | 0P | | | 897 A19 002 013 419 884 901 922 969 A42 A48 A59 |
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| 28 | | P | PENB | | 897 A19 002 013 260 342 377 419 798 884 901 922 A42 A48 A59 |
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| 52 | | | N | W/ 37 3944 | 898 A19 001 002 012 015 A42 |
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| 87 | | | | | 897 922 |
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| 90 | | | A | | 897 A19 753 922 A42 |

| | HD | DM | R.A. (1950) DEC | V | B-V | U-B | S-L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 196120 | B + 34 4081 | 20 32 4 + 34 30.4 | 6.62M | | | B8 | | | 8.61 | .25 | 9.26 | .08 | | | | 2.0 | 2.0 | | | 20 34 1 + 34 40.7 |
| 2 | 196178 | B + 46 2977 | 20 32 16 + 46 31.3 | 5.78 | −0.16 | −0.54 | B9 s | 9.94 | | 7.89 | .01 | 8.53 | .19 | | | 1.0 | 2.0 | 2.0 | | | 20 33 54 + 46 41.6 |
| 3 | 196196 | B + 45 3217 | 20 32 19 + 46 14.6 | 7.67 | −0.04 | | B9 | | | 10.46 | | 11.94 | | | | | 1.0 | 1.0 | | | 20 33 58 + 46 24.9 |
| 4 | 196407 | B + 61 2028 | 20 32 59 + 61 34.2 | 6.90M | | | A0 | | | | | 11.87 | .38 | | | | | 2.0 | | | 20 33 55 + 61 44.6 |
| 5 | 196305 | B + 41 3814 | 20 33 9 + 41 32.7 | 7.6 M | 7.3 G | | B9 | | | 9.34 | | 10.62 | | | | | 1.0 | 1.0 | | | 20 34 56 + 41 43.1 |
| 6 | 196421 | B + 57 2219 | 20 33 23 + 57 45.3 | 8.2 M | 7.79G | | B24p | | | 9.95 | | | | | | | 1.0 | | | | 20 34 33 + 57 55.7 |
| 7 | 196566 | B + 61 2031 | 20 34 12 + 61 51.4 | 8.5 M | 8.8 G | | B9 | | | | | 12.07 | | | | | | 1.0 | | | 20 35 8 + 62 1.8 |
| 8 | 196522 | B + 39 4252 | 20 34 46 + 40 18.3 | 8.02 | −0.01 | | A0 | | | 9.99 | | 11.13 | | | | | 1.0 | 1.0 | | | 20 36 35 + 40 28.8 |
| 9 | 196607 | B + 30 4105 | 20 35 26 + 30 55.5 | 8.4 M | 8.3 G | | A0 | | | 10.49 | | 11.22 | | | | | 1.0 | 1.0 | | | 20 37 28 + 31 6.0 |
| 10 | 196605 | B + 31 4158 | 20 35 27 + 31 52.8 | 7.5 M | 7.8 G | | A0 | | | 10.10 | | | | | | | 1.0 | | | | 20 37 28 + 32 3.3 |
| 11 | 196805 | B + 61 2037 | 20 35 28 + 61 50.4 | 8.1 M | 7.9 G | | A0 | | | 10.02 | .32 | 11.26 | .19 | | | | 2.0 | 2.0 | | | 20 36 24 + 62 .9 |
| 12 | 196606 | B + 31 4159 | 20 35 30 + 31 23.8 | 6.22 | −0.09 | −0.40 | B8 4 | | | 8.55 | | 9.59 | | | | | 1.0 | 1.0 | | | 20 37 32 + 31 34.3 |
| 13 | 196687 | B + 42 3803 | 20 35 37 + 42 48.9 | 7.3 M | 7.1 G | | B9 | | | 9.10 | | 10.34 | | | | | 1.0 | 1.0 | | | 20 37 22 + 42 59.4 |
| 14 | 196808 | B + 47 3153 | 20 36 15 + 47 46.1 | 8.7 M | | | A0 | | | | | 12.16 | | | | | | 1.0 | | | 20 37 51 + 47 56.7 |
| 15 | 196809 | B + 44 3524 | 20 36 22 + 44 24.9 | 8.6 M | 8.5 G | | A2 | | | | | 12.40 | | | | | | 1.0 | | | 20 38 5 + 44 35.5 |
| 16 | 196832 | B + 46 2993 | 20 36 27 + 46 42.6 | 8.2 M | 7.8 G | | B9 | | | 9.79 | | 10.93 | | | | | 1.0 | 1.0 | | | 20 38 6 + 46 53.2 |
| 17 | 196833 | B + 43 3672 | 20 36 32 + 44 9.4 | 6.69 | −0.14 | | B8 | | | 8.70 | .29 | 9.27 | .22 | | | | 2.0 | 3.0 | | | 20 38 15 + 44 20.0 |
| 18 | 197036 | B + 45 3233 | 20 37 42 + 45 29.4 | 6.61 | −0.07 | −0.56 | B35 | | | 8.56 | | | | | | | 1.0 | | | | 20 39 23 + 45 40.1 |
| 19 | 197018 | B + 40 4266 | 20 37 43 + 40 24.1 | 6.06 | −0.2 | −0.55 | B8 p | 9.23 | | 8.24 | | 7.94 | | | | 1.0 | 1.0 | 1.0 | | | 20 39 33 + 40 34.8 |
| 20 | 197118 | B + 46 3001 | 20 38 7 + 47 10.0 | 7.4 M | 7.8 G | | A0 | | | 10.06 | .16 | 11.92 | | | | | 2.0 | 1.0 | | | 20 39 45 + 47 20.7 |
| 21 | 197161 | B + 44 3538 | 20 38 33 + 44 35.6 | 8.4 M | 7.9 G | | A0 | | | | | 12.15 | | | | | | 1.0 | | | 20 40 16 + 44 46.3 |
| 22 | 197119 | B + 30 4134 | 20 38 34 + 31 10.8 | 8.3 M | 8.1 G | | A2 | | | 10.48 | | | | | | | 1.0 | | | | 20 40 36 + 31 21.5 |
| 23 | 197204 | B + 40 4276 | 20 39 4 + 41 1.4 | 7.02 | −0.08 | | B9 | | | 9.47 | | | | | | | 1.0 | | | | 20 40 53 + 41 12.1 |
| 24 | 197226 | B + 38 4187 | 20 39 8 + 38 54.2 | 6.51 | −0.1 | −0.51 | B64 | | | 8.76 | .38 | 9.15 | .03 | | | | 5.0 | 2.0 | | | 20 41 0 + 39 4.9 |
| 25 | 197308 | B + 54 2396 | 20 39 12 + 54 55.7 | 7.2 M | 7.15G | | A0 | | | 9.63 | .22 | 10.45 | | | | | 2.0 | 1.0 | | | 20 40 32 + 55 6.4 |
| 26 | 197293 | B + 35 4217 | 20 39 37 + 35 33.1 | 8.3 M | 8.0 G | | B9 | | | 9.98 | .19 | 10.78 | | | | | 3.0 | 1.0 | | | 20 41 34 + 35 43.9 |
| 27 | 197345 | B + 44 3541 | 20 39 44 + 45 6.1 | 1.3 | 0.09 | −0.24 | A21 | 8.11 | .37 | 6.19 | | 6.59 | | | | 2.0 | 1.0 | 1.0 | | | 20 41 26 + 45 16.9 |
| 28 | 197374 | B + 43 3687 | 20 39 52 + 43 39.2 | 8.3 M | | | B95s | | | | | 12.45 | | | | | | 1.0 | | | 20 41 37 + 43 50.0 |
| 29 | 197392 | B + 41 3856 | 20 40 8 + 41 32.2 | 5.67 | −0.11 | −0.46 | B8 s | 10.12 | | 7.92 | .38 | 8.02 | .12 | | | 1.0 | 4.0 | 2.0 | | | 20 41 56 + 41 43.0 |
| 30 | 197419 | B + 34 4127 | 20 40 25 + 35 16.6 | 6.68 | −0.16 | −0.68 | B25 | | | 8.10 | .59 | 8.00 | .35 | | | | 5.0 | 2.0 | | | 20 42 22 + 35 27.4 |
| 31 | 197559 | B + 42 3839 | 20 41 8 + 42 59.8 | 8.44 | −0.04 | | A | | | | | 12.01 | | | | | | 1.0 | | | 20 42 54 + 43 10.6 |
| 32 | 197549 | B + 33 4003 | 20 41 15 + 33 39.0 | 8.0 M | 7.6 G | | A0 | | | 9.80 | .12 | | | | | | .5 | | | | 20 43 15 + 33 49.9 |
| 33 | 197561 | B + 33 4004 | 20 41 24 + 33 41.3 | 7.8 M | 7.3 G | | A0 | | | 9.57 | .03 | | | | | | .5 | | | | 20 43 24 + 33 52.2 |
| 34 | 197621 | B + 44 3553 | 20 41 34 + 44 45.2 | 8.8 M | 8.5 G | | B95 | | | | | 11.74 | | | | | | 1.0 | | | 20 43 17 + 44 56.1 |
| 35 | 197734 | B + 60 2154 | 20 41 36 + 60 25.2 | 6.03M | | | A14 | | | 9.45 | .04 | 11.85 | | | | | 2.0 | 1.0 | | | 20 42 40 + 60 36.1 |
| 36 | 197770 | B + 56 2477 | 20 41 58 + 56 56.0 | 6.32 | 0.33 | −0.48 | B24 | | | | | 10.71 | | | | | | 1.0 | | | 20 43 13 + 57 6.9 |
| 37 | 197679 | B + 41 3868 | 20 42 1 + 41 39.6 | 7.7 M | 8.4 G | | A | | | | | 12.32 | | | | | | 1.0 | | | 20 43 49 + 41 50.5 |
| 38 | 197795 | B + 54 2408 | 20 42 8 + 55 6.6 | 7.61M | | | B9 | | | 9.20 | .03 | 10.39 | | | | | 2.0 | 1.0 | | | 20 43 29 + 55 17.5 |
| 39 | 197702 | B + 31 4204 | 20 42 24 + 31 30.8 | 8.2 M | 8.1 G | | B15s | | | | | 11.24 | | | | | | 1.0 | | | 20 44 26 + 31 41.7 |
| 40 | 197911 | B + 62 1854 | 20 42 28 + 63 1.7 | 7.7 M | | | B5 p | | | | | 10.46 | | | | | | 1.0 | | | 20 43 22 + 63 12.6 |
| 41 | 197961 | B + 45 3258 | 20 43 40 + 46 10.3 | 6.73 | −0.02 | | A14c | | | 9.67 | .22 | 11.86 | .01 | | | | 3.0 | 2.0 | | | 20 45 21 + 46 21.3 |
| 42 | | B + 35 4258 | 20 44 14 + 35 21.6 | 9.43 | 0.01 | −0.74 | B05 | | | | | 12.85 | | | | | | 1.0 | | | 20 46 12 + 35 32.6 |
| 43 | 198056 | B + 31 4217 | 20 44 45 + 32 14.1 | 7.2 M | 7.1 G | | B9 | | | 9.79 | .16 | | | | | | 2.0 | | | | 20 46 47 + 32 25.2 |
| 44 | 198151 | B + 45 3270 | 20 44 58 + 46 20.9 | 6.34 | 0.00 | | A35p | | | 9.80 | .27 | 11.61 | .02 | | | | 3.0 | 2.0 | | | 20 46 39 + 46 32.0 |
| 45 | 198108 | B + 31 4220 | 20 45 6 + 31 59.2 | 7.7 M | 7.6 G | | A0 c | | | 10.05 | .03 | | | | | | 2.0 | | | | 20 47 8 + 32 10.3 |
| 46 | 235364 | B + 54 2417 | 20 45 20 + 54 36.8 | 9.0 M | 9.69G | | A0 | | | | | 12.41 | | | | | | 1.0 | | | 20 46 43 + 54 47.9 |
| 47 | 198195 | B + 41 3884 | 20 45 22 + 42 13.5 | 7.06M | | | B93p | | | 9.61 | .27 | 10.88 | | | | | 2.0 | 1.0 | | | 20 47 10 + 42 24.6 |
| 48 | 198183 | B + 35 4267 | 20 45 28 + 36 18.4 | 4.52 | −0.12 | −0.49 | B55 | 8.21 | .59 | 6.91 | | 6.24 | | | | 2.0 | 1.0 | 1.0 | | | 20 47 25 + 36 29.5 |
| 49 | 198378 | B + 55 2468 | 20 46 11 + 55 23.1 | 7.71M | | | B9 | | | 10.09 | | | | | | | 1.0 | | | | 20 47 32 + 55 34.2 |
| 50 | | B + 35 4272 | 20 46 38 + 35 43.5 | 9.0 M | 9.0 G | | | | | | | 12.03 | | | | | | 1.0 | | | 20 48 36 + 35 54.7 |
| 51 | 198414 | B + 44 3590 | 20 46 43 + 45 16.0 | 7.68 | −0.11 | | B73p | | | 9.68 | | 10.65 | | | | | 1.0 | 1.0 | | | 20 48 26 + 45 27.2 |
| 52 | | B + 35 4277 | 20 46 49 + 35 54.1 | 9.2 M | 9.0 G | | B2 | | | | | 11.31 | | | | | | 1.0 | | | 20 48 46 + 36 5.3 |
| 53 | 198424 | B + 38 4239 | 20 47 7 + 38 40.7 | 7.50 | −0.12 | −0.42 | A0 | | | 9.57 | .22 | 10.77 | | | | | 2.0 | 1.0 | | | 20 49 1 + 38 51.9 |
| 54 | 198436 | B + 39 4331 | 20 47 8 + 39 36.3 | 7.57 | −0.03 | −0.24 | A0 p | | | | | 11.49 | | | | | | 1.0 | | | 20 49 0 + 39 47.5 |
| 55 | 198513 | B + 51 2957 | 20 47 12 + 51 43.4 | 6.22M | −0.07 | −0.57 | B85 | | | 8.26 | .01 | 9.01 | | | | | 2.0 | 1.0 | | | 20 48 42 + 51 54.6 |
| 56 | 198478 | B + 45 3291 | 20 47 14 + 45 55.7 | 4.8 | 0.40 | −0.46 | B31 | | | 9.33 | .15 | 10.20 | | | | | 2.0 | 1.0 | | | 20 48 56 + 46 6.9 |
| 57 | 198480 | B + 42 3873 | 20 47 20 + 42 46.1 | 7.4 M | 7.3 G | | B8 | | | 9.85 | .34 | 11.38 | .08 | | | | 3.0 | 2.0 | | | 20 49 8 + 42 57.3 |
| 58 | 198567 | B + 35 4286 | 20 48 0 + 36 8.5 | 8.5 M | 8.3 G | | B8 | | | 9.66 | .22 | 10.16 | | | | | 2.0 | 1.0 | | | 20 49 57 + 36 19.7 |
| 59 | 198625 | B + 46 3067 | 20 48 13 + 46 28.4 | 6.34 | −0.07 | −0.58 | B45 | 9.03 | | 8.54 | .22 | 8.51 | | | | 1.0 | 2.0 | 1.0 | | | 20 49 54 + 46 39.6 |
| 60 | 198739 | B + 61 2057 | 20 48 16 + 62 20.6 | 8.1 M | 8.0 G | | B8 | | | | | 11.63 | .45 | | | | | 2.0 | | | 20 49 15 + 62 31.8 |
| 61 | 198639 | B + 43 3739 | 20 48 18 + 43 52.2 | 5.05 | 0.20 | 0.12 | A5 | | | 9.78 | .28 | | | | | | 4.0 | | | | 20 50 4 + 44 3.4 |
| 62 | 198781 | B + 63 1663 | 20 48 25 + 63 51.3 | 6.45 | 0.07 | −0.77 | B05 | | | 8.78 | | | | | | | 1.0 | | | | 20 49 17 + 64 2.5 |
| 63 | 198690 | B + 41 3909 | 20 48 51 + 42 11.6 | 7.2 M | 7.1 G | | B8 | | | | | 10.70 | | | | | | 1.0 | | | 20 50 40 + 42 22.9 |
| 64 | 198793 | B + 56 2495 | 20 48 59 + 56 36.6 | 7.01M | | | B8 | | | 9.26 | .04 | 9.73 | .12 | | | | 2.0 | 2.0 | | | 20 50 17 + 56 47.9 |
| 65 | 198784 | B + 37 4076 | 20 49 35 + 37 48.1 | 6.97M | | | B25p | | | | | 10.65 | | | | | | 1.0 | | | 20 51 30 + 37 59.4 |
| 66 | | B + 46 3076 | 20 49 38 + 46 26.1 | 9.1 M | 9.4 G | | A75c | 9.89 | | | | | | | | 1.0 | | | | | 20 51 20 + 46 37.4 |
| 67 | 198820 | B + 32 3974 | 20 49 58 + 32 39.6 | 6.40 | −0.12 | −0.64 | B33 | | | 8.56 | | | | | | | 1.0 | | | | 20 52 0 + 32 50.9 |
| 68 | 198846 | B + 34 4184 | 20 50 4 + 34 28.1 | 7.1 M | 7.2 G | | | | | 8 50 | | | | | | | 1.0 | | | | 20 52 4 + 34 39.4 |
| 69 | 198915 | B + 46 3081 | 20 50 15 + 46 32.7 | 7.50 | −0.05 | | B45p | | | 9.36 | .07 | 10.66 | | | | | 2.0 | 1.0 | | | 20 51 57 + 46 44.0 |
| 70 | 199067 | B + 54 2433 | 20 50 57 + 54 51.7 | 6.70M | | | A2 | | | 10.57 | | 12.05 | | | | | 1.0 | 1.0 | | | 20 52 21 + 55 3.1 |
| 71 | 199136 | B + 56 2504 | 20 51 23 + 56 23.7 | 7.1 M | 7.17G | | B8 | | | 9.27 | .03 | 9.91 | .05 | | | | 2.0 | 3.0 | | | 20 52 43 + 56 35.1 |
| 72 | 199081 | B + 43 3755 | 20 51 29 + 44 11.8 | 4.78 | 0.15 | −0.58 | B55 | 9.14 | .57 | 7.24 | .39 | | | | | 2.0 | 2.0 | | | | 20 53 15 + 44 23.2 |
| 73 | 199099 | B + 41 3922 | 20 51 37 + 42 13.2 | 6.68 | 0.05 | | A15 | | | 9.65 | | | | | | | 1.0 | | | | 20 53 26 + 42 24.6 |
| 74 | 199122 | B + 40 4346 | 20 51 48 + 40 51.5 | 7.4 M | 7.5 G | | A2 | | | 9.74 | .09 | 10.93 | | | | | 2.0 | 1.0 | | | 20 53 39 + 41 2.9 |
| 75 | | B + 36 4308 | 20 52 8 + 36 50.0 | 9.4 M | | | | | | | | 12.29 | | | | | | 1.0 | | | 20 54 5 + 37 1.4 |
| 76 | 199206 | B + 44 3624 | 20 52 21 + 44 55.2 | 7.35 | 0.03 | | B82p | | | 10.20 | | 11.47 | | | | | 1.0 | 1.0 | | | 20 54 6 + 45 6.7 |
| 77 | 199218 | B + 40 4354 | 20 52 30 + 40 30.7 | 6.70 | 0.07 | −0.42 | B6 | | | 9.12 | | 9.98 | | | | | 1.0 | 1.0 | | | 20 54 22 + 40 42.2 |
| 78 | 199308 | B + 55 2486 | 20 52 31 + 56 10.3 | 7.61M | | | B25p | | | | | 10.69 | | | | | | 1.0 | | | 20 53 52 + 56 21.8 |
| 79 | 199331 | B + 56 2509 | 20 52 40 + 56 59.1 | 7.26M | | | A0 | | | | | 12.09 | | | | | | 1.0 | | | 20 53 59 + 57 10.6 |
| 80 | 199234 | B + 36 4314 | 20 52 45 + 36 52.9 | 7.24M | | | B9 | | | | | 11.37 | | | | | | 1.0 | | | 20 54 42 + 37 4.4 |
| 81 | 199309 | B + 47 3220 | 20 52 56 + 47 32.9 | 8.68 | 0.04 | | B74 | | | | | 12.61 | | | | | | 1.0 | | | 20 54 36 + 47 44.4 |
| 82 | 199311 | B + 45 3326 | 20 52 57 + 46 2.4 | 6.7 | 0.1 | 0.09 | A25s | | | 9.91 | | | | | | | 1.0 | | | | 20 54 40 + 46 13.9 |
| 83 | 199312 | B + 44 3628 | 20 53 0 + 44 56.7 | 8.1 M | 7.8 G | | B91 | | | 10.08 | | 11.54 | | | | | 1.0 | 1.0 | | | 20 54 45 + 45 8.2 |
| 84 | 199355 | B + 41 3932 | 20 53 28 + 42 19.3 | 6.89M | | | B5 | | | 8.75 | | | | | | | 1.0 | | | | 20 55 17 + 42 30.8 |
| 85 | 199479 | B + 43 3766 | 20 54 12 + 44 10.9 | 6.80 | −0.04 | | B95 | | | 9.50 | .06 | | | | | | 2.0 | | | | 20 55 59 + 44 22.5 |
| 86 | 199511 | B + 42 3911 | 20 54 23 + 43 13.9 | 6.79M | | | B8 | | | 9.01 | .12 | 9.33 | | | | | 3.0 | 1.0 | | | 20 56 11 + 43 25.5 |
| 87 | 199496 | B + 35 4332 | 20 54 25 + 36 11.1 | 7.2 M | 7.5 G | | A0 | | | | | 11.65 | | | | | | 1.0 | | | 20 56 23 + 36 22.7 |
| 88 | 199578 | B + 50 3232 | 20 54 38 + 50 52.9 | 6.32M | −0.10 | −0.51 | B9 | | | 8 52 | | | | | | | 1.0 | | | | 20 56 12 + 51 4.5 |
| 89 | | B + 35 4333 | 20 54 41 + 36 8.7 | 9.1 M | | | A2 | | | | | 12.23 | | | | | | 1.0 | | | 20 56 39 + 36 20.3 |
| 90 | 199713 | B + 65 1518 | 20 54 42 + 65 29.7 | 7.25M | | | B9 | | | | | 10.97 | .19 | | | | | 2.0 | | | 20 55 29 + 65 41.3 |

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| 69 | | P | | | 897 A19 785 922 A07 A42 A48 |
| 70 | | | | | 897 922 |
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| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 199579 | B+44 3639 | 20 54 49 +44 43.9 | 5.95 | 0.04 | −0.85 | O6 * | | 8.43 .34 | 10.63 | | 2.0 1.0 | | 20 56 35 +44 55.5 |
| 2 | 199661 | B+56 2515 | 20 54 57 +56 41.7 | 6.23 | −0.17 | −0.69 | B25* | 9.50 | 8.39 | 7.46 | | 1.0 1.0 1.0 | | 20 56 17 +56 53.3 |
| 3 | 199629 | B+40 4364 | 20 55 18 +40 58.4 | 3.93 | 0.02 | 0.00 | A05* | | 7.37 | 8.99 .23 | | 1.0 2.0 | | 20 57 10 +41 10.0 |
| 4 | 199694 | B+39 4382 | 20 55 41 +39 28.1 | 7.50M | | | B9 | | 9.30 .44 | 11.60 .30 | | 3.0 1.3 | | 20 57 35 +39 39.7 |
| 5 | | B+48 3252 | 20 55 47 +48 41.9 | 9.4 M | | | | 8.70 | | | | 1.0 | | 20 57 26 +48 53.5 |
| 6 | | B+38 4298 | 20 56 4 +38 22.7 | 9.3 M | | | | 9.59 | | | | 1.0 | | 20 58 0 +38 34.4 |
| 7 | 199890 | B+47 3240 | 20 56 34 +47 25.4 | 7.50 | −0.09 | | B84 | | 9.29 | | | 1.0 | | 20 58 15 +47 37.1 |
| 8 | 199892 | B+41 3949 | 20 56 40 +41 44.7 | 6.16 | −0.07 | −0.47 | B73 | | 8.33 | | | 1.0 | | 20 58 31 +41 56.4 |
| 9 | 199955 | B+49 3426 | 20 56 54 +50 16.0 | 5.61 | −0.14 | −0.52 | B75* | | 7.91 | 7.97 | | 1.0 1.0 | | 20 58 30 +50 27.7 |
| 10 | 199987 | B+35 4344 | 20 57 24 +36 14.0 | 8.0 M | 7.9 G | | B9 | | 10.23 | 11.96 | | 1.0 1.0 | | 20 59 23 +36 25.7 |
| 11 | 200030 | B+41 3956 | 20 57 34 +42 7.7 | 6.48 | −0.08 | | B9 | | 8.62 .28 | 9.81 | | 3.0 1.0 | | 20 59 24 +42 19.4 |
| 12 | 200120 | B+46 3133 | 20 58 7 +47 19.5 | 4.9 | −0.04 | −0.92 | B14* | 8.31 .57 | 6.70 .15 | | | 2.0 2.0 | | 20 59 49 +47 31.3 |
| 13 | 200177 | B+48 3260 | 20 58 26 +48 29.0 | 7.33 | −0.01 | | A0 * | | 10.00 | | | 1.0 | | 21 0 6 +48 40.8 |
| 14 | 200269 | B+46 3141 | 20 59 6 +46 22.9 | 7.26 | −0.08 | | B63 | | 9.26 | 9.28 | | 1.0 1.0 | | 21 0 50 +46 34.7 |
| 15 | 200311 | B+43 3786 | 20 59 25 +43 31.5 | 7.9 M | 7.4 G | | B9 s | | | 11.20 | | 1.0 | | 21 1 14 +43 43.3 |
| 16 | 200310 | B+45 3364 | 20 59 26 +45 57.5 | 5.4 | −0.2 | −0.92 | B15* | 8.34 .13 | 7.03 .16 | 5.95 | | 2.0 2.0 1.0 | | 21 1 11 +46 9.3 |
| 17 | 200575 | B+56 2523 | 21 0 33 +56 52.4 | 6.70M | | | B8 | | 9.06 | 9.36 | | 1.0 1.0 | | 21 1 54 +57 4.3 |
| 18 | 200614 | B+56 2524 | 21 0 46 +56 28.3 | 5.83M | −0.07 | −0.35 | B83p | | | 8.86 .04 | | 2.0 | | 21 2 8 +56 40.2 |
| 19 | 200594 | B+52 2854 | 21 0 51 +52 22.6 | 8.4 M | 8.51G | | A0 | | | 12.53 | | 1.0 | | 21 2 24 +52 34.5 |
| 20 | 200595 | B+45 3374 | 21 1 3 +45 39.0 | 6.49 | −0.15 | −0.56 | B8 * | | 8.32 | | | 1.0 | | 21 2 48 +45 50.9 |
| 21 | 200616 | B+37 4159 | 21 1 20 +37 57.2 | 8.5 M | 7.9 G | | A2 | | 9.90 .02 | 10.80 | | 2.0 1.0 | | 21 3 17 +38 9.1 |
| 22 | 200722 | B+44 3685 | 21 1 52 +45 10.1 | 8.0 M | 7.9 G | | A0 | | 10.05 | | | 1.0 | | 21 3 38 +45 22.1 |
| 23 | 200776 | B+45 3384 | 21 2 9 +46 7.9 | 7.8 | 0.02 | −0.82 | B14* | | 9.46 .10 | 10.13 | | 2.0 1.0 | | 21 3 54 +46 19.9 |
| 24 | 200830 | B+45 3387 | 21 2 34 +46 19.8 | 8.61 | 0.10 | | B | | | 12.09 | | 1.0 | | 21 4 19 +46 31.8 |
| 25 | 200943 | B+51 2991 | 21 3 1 +52 12.0 | 7.59 | −0.06 | | A0 p | | 9.95 .06 | 11.39 | | 2.0 1.0 | | 21 4 34 +52 24.0 |
| 26 | 200927 | B+48 3279 | 21 3 3 +48 49.7 | 8.05 | 0.13 | | B65 | | | 12.15 | | 1.0 | | 21 4 43 +49 1.7 |
| 27 | 201076 | B+47 3284 | 21 4 1 +47 36.2 | 7.45 | −0.05 | | A04 | | 9.74 | | | 1.0 | | 21 5 44 +47 48.3 |
| 28 | 201267 | B+61 2092 | 21 4 26 +61 57.5 | 8.1 M | | | A0 | | | 12.12 | | 1.0 | | 21 5 32 +62 9.6 |
| 29 | 201306 | B+44 3710 | 21 5 26 +44 28.3 | 7.7 M | 7.1 G | | B9 | | 9.53 | | | 1.0 | | 21 7 14 +44 40.4 |
| 30 | 201359 | B+46 3191 | 21 5 39 +47 4.5 | 7.28 | −0.05 | | B95c | | 10.67 | | | 1.0 | | 21 7 23 +47 16.6 |
| 31 | 201431 | B+51 2998 | 21 6 0 +51 22.9 | 7.36 | −0.04 | | A0 | | 9.98 | | | 1.0 | | 21 7 36 +51 35.1 |
| 32 | 201504 | B+43 3817 | 21 6 49 +43 37.5 | 8.2 M | 7.6 G | | A0 | | | 11.28 | | 1.0 | | 21 8 39 +43 49.7 |
| 33 | 201666 | B+45 3427 | 21 7 47 +45 32.1 | 7.64 | −0.02 | | B25p | | 9.37 | 10.28 | | 1.0 1.0 | | 21 9 34 +45 44.3 |
| 34 | 201638 | B+34 4312 | 21 7 52 +35 17.3 | 8.7 M | 8.7 G | | B01s | | 9.65 | | | 1.0 | | 21 9 53 +35 29.6 |
| 35 | 201759 | B+55 2534 | 21 8 1 +55 29.3 | 7.5 M | 8.02G | | B9 | | | 12.36 | | 1.0 | | 21 9 28 +55 41.6 |
| 36 | 201733 | B+44 3718 | 21 8 11 +45 17.9 | 6.65 | −0.2 | −0.61 | B44* | | 8.36 | | | 1.0 | | 21 9 59 +45 30.2 |
| 37 | 201733 | B+44 3718 | 21 8 21 +45 19.6 | 6.65 | −0.2 | −0.61 | B44* | | | 7.64 | | 1.0 | | 21 10 9 +45 31.9 |
| 38 | 201795 | B+38 4372 | 21 8 41 +38 45.4 | 7.7 M | 7.5 G | | B15p | | 9.00 .21 | 9.70 | | 2.0 1.0 | | 21 10 38 +38 57.7 |
| 39 | 201834 | B+52 2880 | 21 8 43 +53 21.5 | 5.66M | −0.12 | −0.46 | B93s | 9.89 | 8.30 .16 | 8.93 .46 | | 1.0 2.0 3.0 | | 21 10 16 +53 33.8 |
| 40 | 201836 | B+47 3322 | 21 8 47 +47 29.2 | 6.05 | 0.3 | −0.26 | B55p | | 8.76 | | | 1.0 | | 21 10 31 +47 41.5 |
| 41 | 201819 | B+35 4426 | 21 9 3 +36 5.6 | 6.53 | −0.14 | −0.93 | B15* | 10.01 | 7.62 .15 | 8.06 | | 1.0 2.0 1.0 | | 21 11 4 +36 17.9 |
| 42 | 202030 | B+65 1552 | 21 9 13 +65 28.9 | 7.75M | | | B9 | | 10.87 .06 | 12.00 .18 | | 2.0 2.0 | | 21 10 7 +65 41.2 |
| 43 | 201910 | B+40 4432 | 21 9 28 +40 58.8 | 7.30M | | | B55* | | 8.94 | 9.49 | | 1.0 1.0 | | 21 11 22 +41 11.1 |
| 44 | 201977 | B+40 4437 | 21 10 0 +40 34.1 | 7.7 M | 7.8 G | | B8 | | | 9.90 | | 1.0 | | 21 11 55 +40 46.5 |
| 45 | 202107 | B+57 2295 | 21 10 1 +57 24.9 | 7.6 M | 8.09G | | B8 | | | 11.40 | | 1.0 | | 21 11 24 +57 37.2 |
| 46 | 202084 | B+53 2568 | 21 10 7 +53 32.4 | 6.90M | | | A0 | | 9.89 | 11.80 | | 1.0 1.0 | | 21 11 40 +53 44.8 |
| 47 | | B+44 3734 | 21 10 14 +45 17.2 | 8.9 M | 8.9 G | | | | | 11.94 | | 1.0 | | 21 12 2 +45 29.6 |
| 48 | 202068 | B+45 3442 | 21 10 19 +45 29.8 | 7.9 M | 7.7 G | | B8 | | 9.62 | 10.61 | | 1.0 1.0 | | 21 12 7 +45 42.2 |
| 49 | | B+37 4221 | 21 10 21 +37 57.5 | 9.5 M | | | | 9.14 | | | | 1.0 | | 21 12 19 +38 9.9 |
| 50 | 202088 | B+37 4222 | 21 10 31 +38 21.6 | 7.7 M | 7.1 G | | B9 | | 8.97 .13 | 9.82 | | 2.0 1.0 | | 21 12 29 +38 34.0 |
| 51 | 202214 | B+59 2334 | 21 10 32 +59 46.8 | 5.6 | 0.12 | −0.76 | B05p | | 8.10 | | | 1.0 | | 21 11 48 +59 59.2 |
| 52 | 202124 | B+43 3842 | 21 10 39 +44 19.5 | 7.80 | 0.22 | −0.69 | O91* | | 10.10 | | | 1.0 | | 21 12 29 +44 31.9 |
| 53 | 202163 | B+45 3448 | 21 10 49 +45 35.3 | 8.3 M | 8.5 G | | B8 | | 10.13 | 10.74 | | 1.0 1.0 | | 21 12 37 +45 47.7 |
| 54 | 202184 | B+34 4336 | 21 11 12 +35 17.0 | 8.0 M | 7.3 G | | B8 | | 9.88 | | | 1.0 | | 21 13 14 +35 29.4 |
| 55 | 202217 | B+36 4468 | 21 11 17 +36 53.7 | 8.4 M | 8.0 G | | A0 | | | 11.69 | | 1.0 | | 21 13 17 +37 6.1 |
| 56 | 202237 | B+39 4483 | 21 11 24 +40 15.0 | 8.6 M | 8.8 G | | B8 | | | 11.97 | | 1.0 | | 21 13 20 +40 27.4 |
| 57 | 202347 | B+45 3456 | 21 11 53 +45 24.2 | 7.49 | −0.11 | | B15p | | 9.02 | 9.06 | | 1.0 1.0 | | 21 13 41 +45 36.6 |
| 58 | 202349 | B+37 4235 | 21 12 6 +37 34.4 | 7.37 | −0.20 | −0.95 | B05p | | 8.15 .12 | 8.11 | | 2.0 1.0 | | 21 14 5 +37 46.9 |
| 59 | 202444 | B+37 4240 | 21 12 48 +37 49.9 | 3.7 | 0.38 | 0.04 | F04* | 9.44 | 9.50 .31 | | | 1.0 2.0 | | 21 14 47 +38 2.4 |
| 60 | 202569 | B+36 4492 | 21 13 34 +37 2.6 | 7.8 M | 7.7 G | | B8 | | 9.43 | 10.28 | | 1.0 1.0 | | 21 15 34 +37 15.1 |
| 61 | 202654 | B+47 3348 | 21 13 52 +47 45.9 | 6.46 | −0.16 | −0.67 | B44* | | 8.09 | | | 1.0 | | 21 15 37 +47 58.4 |
| 62 | 202664 | B+45 3476 | 21 14 9 +45 31.3 | 7.8 M | 7.7 G | | B9 | | 10.20 | 11.13 | | 1.0 1.0 | | 21 15 58 +45 43.9 |
| 63 | 202850 | B+38 4431 | 21 15 27 +39 11.1 | 4.23 | 0.11 | −0.4 | B91* | | 8.54 .21 | 9.39 | | 3.0 1.0 | | 21 17 25 +39 23.7 |
| 64 | 202923 | B+53 2588 | 21 15 28 +53 47.2 | 6.12 | 0.06 | | A04 | 9.92 | 9.44 .12 | 11.44 | | 1.0 3.0 1.0 | | 21 17 2 +53 59.8 |
| 65 | 202904 | B+34 4371 | 21 15 52 +34 41.2 | 4.5 | −0.12 | −0.81 | B25* | 9.20 | 6.60 | | | 1.0 1.0 | | 21 17 55 +34 53.8 |
| 66 | 203026 | B+56 2551 | 21 16 1 +56 33.1 | 7.3 M | 7.32G | | B9 | | 10.06 | 10.75 | | 1.0 1.0 | | 21 17 28 +56 45.7 |
| 67 | 203064 | B+43 3877 | 21 16 35 +43 44.1 | 4.98 | −0.01 | −0.98 | O85* | 9.49 | 6.97 | | | 1.0 1.0 | | 21 18 27 +43 56.8 |
| 68 | 203029 | B+35 4473 | 21 16 42 +36 23.5 | 8.4 M | 8.3 G | | A0 | | 9.95 .03 | 11.39 | | 2.0 1.0 | | 21 18 43 +36 36.2 |
| 69 | 203112 | B+39 4519 | 21 17 2 +39 32.3 | 6.64M | | | A0 | | | 10.77 | | 1.0 | | 21 19 0 +39 45.0 |
| 70 | 203156 | B+37 4271 | 21 17 22 +38 1.5 | 5.75M | | | F2 * | | 10.32 | | | 1.0 | | 21 19 22 +38 14.2 |
| 71 | 203280 | B+61 2111 | 21 17 23 +62 22.4 | 2.4 | 0.23 | 0.10 | A74p | 8.94 .50 | 7.61 .32 | 9.97 | | 2.0 2.0 1.0 | | 21 18 33 +62 35.1 |
| 72 | 203245 | B+48 3345 | 21 17 45 +49 17.9 | 5.77 | −0.16 | −0.49 | B65* | 9.68 | 7.68 .06 | 7.49 | | 1.0 2.0 1.0 | | 21 19 28 +49 30.6 |
| 73 | 203339 | B+58 2249 | 21 17 53 +58 24.7 | 5.68M | | | | | | 10.92 | | 1.0 | | 21 19 16 +58 37.4 |
| 74 | 203374 | B+61 2112 | 21 17 54 +61 38.8 | 6.69 | 0.31 | −0.74 | B04* | | 9.24 .17 | 10.01 | | 2.0 1.0 | | 21 19 7 +61 51.5 |
| 75 | 203379 | B+52 2915 | 21 18 18 +53 6.6 | 7.7 M | 8.06G | | A0 c | | | 12.06 | | 1.0 | | 21 19 54 +53 19.4 |
| 76 | 203467 | B+64 1527 | 21 18 20 +64 39.6 | 5.2 | −0.04 | −0.60 | B35* | 9.64 | 7.56 .12 | | | 1.0 2.0 | | 21 19 22 +64 52.3 |
| 77 | 203609 | B+50 3317 | 21 19 58 +50 37.4 | 7.9 M | 8.01G | | A0 | | | 11.65 | | 1.0 | | 21 21 39 +50 50.2 |
| 78 | 203746 | B+48 3360 | 21 20 45 +49 16.6 | 6.84 | 0.02 | | B9 | | 9.83 | 11.90 | | 1.0 1.0 | | 21 22 29 +49 29.5 |
| 79 | 204001 | B+51 3055 | 21 22 17 +51 26.5 | 6.88M | | | B9 | | 8.84 .05 | 9.69 | | 2.0 1.0 | | 21 23 57 +51 39.4 |
| 80 | 203989 | B+47 3394 | 21 22 18 +47 29.5 | 8.00 | 0.03 | | A0 | | | 12.36 .11 | | 2.0 | | 21 24 5 +47 42.4 |
| 81 | 204100 | B+64 1536 | 21 22 22 +64 49.1 | 7.08M | | | B9 c | | 10.01 .14 | 10.47 | | 1.3 1.0 | | 21 23 25 +65 2.0 |
| 82 | 204130 | B+64 1538 | 21 22 32 +64 42.7 | 8.0 M | | | A15p | | 9.78 | | | .3 | | 21 23 36 +64 55.6 |
| 83 | 204150 | B+60 2233 | 21 22 55 +60 34.9 | 7.6 M | 7.4 G | | B25* | | 9.46 | | | 1.0 | | 21 24 14 +60 47.9 |
| 84 | 204131 | B+48 3376 | 21 23 10 +49 6.4 | 6.59 | −0.04 | | A0 * | | 9.68 | | | 1.0 | | 21 24 55 +49 19.4 |
| 85 | 204153 | B+46 3305 | 21 23 29 +46 29.8 | 5.59 | 0.29 | | F0 | | 10.17 | | | 1.0 | | 21 25 18 +46 42.8 |
| 86 | 204374 | B+48 3386 | 21 24 43 +49 3.8 | 8.4 M | 8.1 G | | A0 | | 9.51 | | | 1.0 | | 21 26 28 +49 16.9 |
| 87 | 204411 | B+48 3390 | 21 25 5 +48 37.0 | 5.29 | 0.07 | 0.16 | A3 * | | 9.48 .01 | | | 2.0 | | 21 26 51 +48 50.1 |
| 88 | 204428 | B+52 2939 | 21 25 6 +52 40.8 | 5.98M | −0.12 | −0.47 | B8 | 9.94 | 8.08 .08 | 8.50 | | 1.0 2.0 1.0 | | 21 26 45 +52 53.9 |
| 89 | | B+58 2265 | 21 25 18 +58 53.9 | 9.3 M | | | | | 10.36 | | | 1.0 | | 21 26 42 +59 7.0 |
| 90 | 204481 | B+47 3412 | 21 25 34 +47 57.4 | 8.7 M | 8.5 G | | A0 | | 9.68 | | | 1.0 | | 21 27 21 +48 10.5 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| 2 | | P | 4 | W/ 56 2516 | 897 002 013 419 474 884 901 922 A48 A59 |
| 3 | | P | B | | 897 A19 781 785 884 901 921 922 A42 A48 |
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| 9 | | B | N | | 897 A19 397 884 901 922 A48 |
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| 11 | | | | | 897 A19 922 |
| 12 | | B3P | PEN4 | V832 CYG, SB | 897 002 012 013 212 342 419 816 883 884 901 921 922 969 A42 A48 A59 |
| 13 | | B | PA | | 897 A19 753 922 A42 |
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| 15 | | | P | | 897 753 922 A42 |
| 16 | | BP | EN4 | | 897 A19 002 012 013 260 342 419 474 884 901 922 A42 A48 A59 |
| 17 | | | | | 897 922 |
| 18 | | B | | | 897 A19 397 884 901 922 A48 |
| 19 | | | | | 897 922 |
| 20 | | UB | | SB | 897 A19 884 901 922 A66 |
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| 30 | | | | W/ 46 3192 | 897 A19 922 A42 A48 |
| 31 | | | | | 897 A19 922 |
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| 33 | | P | | | 897 A19 002 013 922 A48 A63 |
| 34 | | | P | | 897 014 922 A42 |
| 35 | | | | | 897 922 |
| 36 | | P | PE | | 897 A19 002 013 342 419 884 901 922 A48 A59 |
| 37 | | P | PE | W/ 44 3721 | 897 A19 002 013 342 419 884 901 922 A48 A59 |
| 38 | | P | | | 897 002 012 013 922 A42 A63 |
| 39 | | | PA | | 897 A19 397 884 894 901 922 A48 |
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| 41 | | BP | PN4 | | 897 002 012 013 014 419 474 884 901 922 A42 A48 A59 |
| 42 | | | | | 897 922 |
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| 52 | | P | HR | | 897 A19 001 002 012 013 015 336 339 350 922 A42 A58 A63 |
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| 58 | | P | | | 897 A19 002 012 013 922 A42 A48 |
| 59 | | BO | N | | 897 A19 884 901 921 922 969 A42 A48 |
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| 62 | | | | | 897 922 |
| 63 | | OP | P4 | | 897 A19 002 008 012 013 169 367 474 781 782 783 785 895 921 922 962 969 A42 A48 |
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| 65 | | UBOP | PEN4 | SB | 897 A19 002 008 013 260 342 419 474 511 783 883 884 892 901 921 922 969 A43 A49 |
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| 67 | | PH | EN4R | | 897 A19 002 005 012 013 350 419 510 516 567 816 882 883 884 922 A42 A48 A58 A59 |
| 68 | | | | | 897 922 |
| 69 | | | | | 897 922 |
| 70 | | B | | SB | 897 392 884 901 922 |
| 71 | | USBP | | | 897 A19 009 010 367 377 392 781 785 856 884 901 921 922 A42 A48 |
| 72 | | P | B | | 897 A19 002 013 419 884 901 922 A42 A48 A59 |
| 73 | | B | | W/HD203338,B + M11 | 897 884 901 922 A42 |
| 74 | | P | PEN | | 897 A19 002 012 013 212 260 342 419 922 A42 A48 |
| 75 | | | | W/ 52 2914 | 897 922 |
| 76 | | P | PEN | | 897 A19 002 013 260 342 419 884 901 922 A42 A48 A59 |
| 77 | | | | | 897 922 |
| 78 | | | | | 897 A19 922 |
| 79 | | | | | 897 922 |
| 80 | | | | | 897 A19 922 |
| 81 | | | | W/ 64 1535,1538,1539 | 897 922 |
| 82 | | B | | | 897 922 A48 |
| 83 | | P | N | | 897 002 013 419 922 A07 A48 |
| 84 | | B | A | | 897 A19 884 901 922 A48 |
| 85 | | | | | 897 A19 392 884 901 922 |
| 86 | | | | | 897 922 |
| 87 | | O | PA | | 897 A19 392 753 781 884 901 922 969 A42 A48 |
| 88 | | | | | 897 A19 397 884 901 922 |
| 89 | | | | | 898 |
| 90 | | | | | 897 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 204497 | B+47 3413 | 21 25 41 +47 35.1 | 7.52 | 0.03 | 0.05 | A0 | | | | | 12.33 | .06 | | | | | 2.0 | | | 21 27 29 +47 48.2 |
| 2 | 204536 | B+45 3549 | 21 26 4 +46 20.6 | 6.9 M | | | B33p | 9.81 | | 8.70 | .05 | 9.13 | | | | 1.0 | 3.0 | 1.0 | | | 21 27 54 +46 33.7 |
| 3 | 204614 | B+52 2945 | 21 26 21 +53 4.2 | 7.18M | | | A0 | | | 9.65 | .28 | 11.83 | .07 | | | | 3.0 | 2.0 | | | 21 27 59 +53 17.3 |
| 4 | 204600 | B+47 3418 | 21 26 27 +47 44.1 | 8.4 M | 8.1 G | | B9 | | | 10.09 | .04 | 11.24 | .16 | | | | 3.0 | 4.0 | | | 21 28 15 +47 57.2 |
| 5 | 204673 | B+49 3531 | 21 26 48 +50 13.7 | 7.22M | 7.22G | | A0 | | | 10.21 | .23 | 12.27 | .10 | | | | 2.0 | 2.0 | | | 21 28 32 +50 26.8 |
| 6 | 204754 | B+54 2544 | 21 27 18 +55 11.9 | 6.01M | 0.14 | −0.29 | B83p | | | 10.30 | | 10.81 | | | | | 1.0 | 1.0 | | | 21 28 52 +55 25.1 |
| 7 | 204722 | B+43 3941 | 21 27 21 +44 7.1 | 7.66 | −0.02 | −0.84 | B25* | | | | | 9.73 | | | | | | 1.0 | | | 21 29 15 +44 20.3 |
| 8 | 204860 | B+44 3840 | 21 28 9 +45 16.5 | 7.0 M | | | B5 * | | | | | 9.71 | | | | | | 1.0 | | | 21 30 1 +45 29.7 |
| 9 | 204964 | B+59 2387 | 21 28 24 +60 9.5 | 7.5 M | 7.42G | | B3 | | | 10.10 | | 11.39 | | | | | 1.0 | 1.0 | | | 21 29 46 +60 22.7 |
| 10 | 204965 | B+52 2957 | 21 28 26 +52 43.5 | 6.06M | | | A13* | | | | | 11.74 | | | | | | 1.0 | | | 21 30 6 +52 56.7 |
| 11 | 204917 | B+47 3432 | 21 28 31 +48 10.2 | 7.36M | | | A05 | | | 9.75 | | 11.33 | | | | | 1.0 | 1.0 | | | 21 30 19 +48 23.4 |
| 12 | 204995 | B+42 4121 | 21 29 8 +42 53.1 | 8.2 M | 8.5 G | | B9 | | | | | 11.24 | .10 | | | | | 2.0 | | | 21 31 4 +43 6.4 |
| 13 | 205139 | B+59 2395 | 21 29 37 +60 14.3 | 5.54 | 0.10 | −0.75 | B12* | 9.29 | | 8.35 | | 7.98 | | | | 1.0 | 1.0 | 1.0 | | | 21 30 59 +60 27.6 |
| 14 | 205060 | B+42 4123 | 21 29 40 +42 28.8 | 7.22 | 0.01 | −0.40 | B6 * | | | | | 10.57 | .07 | | | | | 2.0 | | | 21 31 36 +42 42.1 |
| 15 | 205116 | B+47 3449 | 21 29 54 +48 21.8 | 6.73M | | | B95 | | | 9.24 | | | | | | | 1.0 | | | | 21 31 42 +48 35.1 |
| 16 | 205116 | B+47 3449 | 21 30 5 +48 21.3 | 6.73M | | | B95c | | | 8.72 | | | | | | | 1.0 | | | | 21 31 53 +48 34.6 |
| 17 | 205172 | B+47 3455 | 21 30 16 +48 20.7 | 8.1 M | 8.0 G | | A0 | | | 9.88 | | | | | | | 1.0 | | | | 21 32 4 +48 34.0 |
| 18 | 205198 | B+48 3411 | 21 30 27 +48 25.1 | 8.4 M | 8.0 G | | A | | | | | 12.45 | | | | | | 1.0 | | | 21 32 15 +48 38.4 |
| 19 | 205210 | B+47 3457 | 21 30 29 +48 13.3 | 6.58M | | | B94 | | | 9.41 | | 11.10 | | | | | 1.0 | 1.0 | | | 21 32 17 +48 26.6 |
| 20 | 205314 | B+49 3553 | 21 31 10 +49 45.3 | 5.72M | | | B95s | | | 8.79 | .06 | 9.33 | | | | | 2.0 | 1.0 | | | 21 32 56 +49 58.6 |
| 21 | 205331 | B+47 3468 | 21 31 21 +48 4.9 | 6.92M | | | B95 | | | 9.81 | | | | | | | 1.0 | | | | 21 33 10 +48 18.2 |
| 22 | | B+39 4594 | 21 31 39 +39 43.1 | 8.8 M | 8.9 G | | | | | | | 11.51 | | | | | | 1.0 | | | 21 33 39 +39 56.5 |
| 23 | 205496 | B+45 3588 | 21 32 28 +45 46.3 | 8.7 M | 8.0 G | | B9 | | | 10.08 | | | | | | | 1.0 | | | | 21 34 20 +45 59.7 |
| 24 | 205551 | B+51 3091 | 21 32 44 +51 28.5 | 5.94M | 0.02 | −0.30 | B93s | | | 9.18 | .11 | 9.64 | | | | | 4.0 | 1.0 | | | 21 34 27 +51 41.9 |
| 25 | 205600 | B+46 3375 | 21 33 9 +46 52.0 | 8.2 M | 7.7 G | | A0 | | | 10.00 | | | | | | | 1.0 | | | | 21 35 0 +47 5.4 |
| 26 | 205601 | B+43 3975 | 21 33 13 +43 28.8 | 6.76 | −0.12 | −0.60 | B65 | | | 8.77 | | | | | | | 1.0 | | | | 21 35 9 +43 42.2 |
| 27 | 205686 | B+61 2158 | 21 33 14 +62 5.0 | 8.3 M | 8.6 G | | B9 | | | | | 12.48 | | | | | | 1.0 | | | 21 34 32 +62 18.4 |
| 28 | 235555 | B+50 3375 | 21 34 5 +50 33.3 | 8.6 M | 8.69G | | B3 | | | | | 11.90 | | | | | | 1.0 | | | 21 35 50 +50 46.8 |
| 29 | 205795 | B+49 3562 | 21 34 23 +50 16.6 | 7.00M | | | A s | | | 10.22 | .06 | | | | | | 2.0 | | | | 21 36 9 +50 30.1 |
| 30 | 205778 | B+48 3435 | 21 34 25 +48 26.6 | 8.3 M | 8.9 G | | A0 c | | | | | 12.11 | | | | | | 1.0 | | | 21 36 14 +48 40.1 |
| 31 | 205808 | B+50 3377 | 21 34 27 +50 27.3 | 7.2 M | 7.09G | | B9 | | | 9.35 | .15 | 10.03 | | | | | 3.0 | 1.0 | | | 21 36 13 +50 40.8 |
| 32 | 205835 | B+39 4612 | 21 34 57 +40 11.3 | 5.0 | 0.18 | 0.10 | A55 | | | 9.40 | | | | | | | 1.0 | | | | 21 36 57 +40 24.8 |
| 33 | 205918 | B+49 3568 | 21 35 14 +50 17.8 | 8.00M | | | A0 c | | | 9.92 | | | | | | | 1.0 | | | | 21 37 0 +50 31.3 |
| 34 | 205966 | B+50 3382 | 21 35 32 +50 50.3 | 7.42M | | | M03 | 9.95 | | | | | | | | 1.0 | | | | | 21 37 17 +51 3.8 |
| 35 | 205952 | B+38 4558 | 21 35 47 +39 5.5 | 6.66M | | | B9 | | | | | 10.38 | | | | | | 1.0 | | | 21 37 49 +39 19.0 |
| 36 | 206041 | B+47 3505 | 21 36 10 +48 15.7 | 8.3 M | 7.8 G | | B8 | | | 9.53 | | 11.26 | | | | | 1.0 | 1.0 | | | 21 38 0 +48 29.3 |
| 37 | 206165 | B+61 2169 | 21 36 35 +61 51.4 | 4.74 | 0.29 | −0.53 | B2I* | 9.14 | | 8.45 | | 9.58 | | | | 1.0 | 1.0 | 1.0 | | | 21 37 55 +62 5.0 |
| 38 | 206183 | B+56 2614 | 21 36 52 +56 44.8 | 7.40 | 0.14 | −0.79 | B05* | | | 9.34 | .23 | 10.35 | | | | | 2.0 | 1.0 | | | 21 38 26 +56 58.4 |
| 39 | 206197 | B+39 4627 | 21 37 24 +40 24.6 | 8.1 M | 7.7 G | | A0 | | | | | 11.61 | | | | | | 1.0 | | | 21 39 24 +40 38.2 |
| 40 | 206267 | B+56 2617 | 21 37 24 +57 15.7 | 5.65 | 0.21 | −0.73 | O6 * | | | 8.29 | .19 | 8.00 | | | | | 2.0 | 1.0 | | | 21 38 57 +57 29.3 |
| 41 | 206259 | B+51 3112 | 21 37 34 +52 8.1 | 7.54 | 0.05 | −0.57 | B33p | | | 9.70 | .52 | 10.96 | .25 | | | | 4.0 | 2.0 | | | 21 39 18 +52 21.7 |
| 42 | 206327 | B+60 2276 | 21 37 38 +61 19.8 | 9.19 | 0.18 | −0.56 | B25p | | | | | 12.20 | | | | | | 1.0 | | | 21 39 0 +61 33.4 |
| 43 | 206280 | B+43 4002 | 21 37 58 +44 12.3 | 6.72 | −0.06 | −0.21 | B95c | | | | | 10.39 | .05 | | | | | 2.0 | | | 21 39 54 +44 25.9 |
| 44 | 206363 | B+52 3005 | 21 38 7 +53 10.3 | 8.4 M | 8.36G | | A0 | | | | | 12.29 | | | | | | 1.0 | | | 21 39 49 +53 23.9 |
| 45 | 206383 | B+53 2680 | 21 38 20 +53 44.5 | 7.7 M | | | B5 | | | 9.76 | | 11.45 | | | | | 1.0 | 1.0 | | | 21 40 1 +53 58.1 |
| 46 | 206365 | B+49 3590 | 21 38 23 +49 27.3 | 7.16M | | | B9 | | | 9.81 | .49 | 11.39 | .11 | | | | 4.0 | 3.0 | | | 21 40 11 +49 41.0 |
| 47 | 206461 | B+40 4608 | 21 39 12 +41 3.1 | 8.4 M | 8.0 G | | A0 | | | | | 12.50 | | | | | | 1.0 | | | 21 41 12 +41 16.8 |
| 48 | 206538 | B+40 4611 | 21 39 33 +40 34.7 | 6.09 | 0.07 | 0.06 | A15 | | | 9.67 | | | | | | | 1.0 | | | | 21 41 34 +40 48.4 |
| 49 | 206672 | B+50 3410 | 21 40 19 +50 57.7 | 4.66 | −0.11 | −0.69 | B25* | 8.60 | .47 | 7.02 | .23 | 6.69 | | | | 2.0 | 2.0 | 1.0 | | | 21 42 5 +51 11.4 |
| 50 | 206644 | B+40 4615 | 21 40 22 +40 50.9 | 5.7 | 0.1 | −0.00 | A05* | | | 9.16 | | 10.09 | .08 | | | | 1.0 | 2.0 | | | 21 42 23 +41 4.6 |
| 51 | 206696 | B+50 3411 | 21 40 34 +50 37.7 | 7.2 M | 7.04G | | B9 | | | 9.70 | | 10.52 | .08 | | | | 1.0 | 2.0 | | | 21 42 21 +50 51.4 |
| 52 | 206773 | B+57 2374 | 21 40 50 +57 30.4 | 6.9 | 0.21 | −0.81 | B05* | | | 8.99 | | 9.44 | | | | | 1.0 | 1.0 | | | 21 42 24 +57 44.1 |
| 53 | 206763 | B+52 3019 | 21 40 56 +53 1.3 | 7.4 M | 7.97G | | B8 | | | | | 12.18 | | | | | | 1.0 | | | 21 42 39 +53 15.1 |
| 54 | 239745 | B+56 2632 | 21 41 49 +56 47.6 | 8.6 M | 8.90G | | B3 | | | | | 12.60 | | | | | | 1.0 | | | 21 43 25 +57 1.4 |
| 55 | 239748 | B+57 2380 | 21 42 8 +58 .6 | 8.6 M | 8.64G | | B2 | | | | | 12.00 | | | | | | 1.0 | | | 21 43 41 +58 14.4 |
| 56 | | B+53 2693 | 21 42 23 +53 29.0 | 9.2 M | | | | 9.98 | | | | | | | | 1.0 | | | | | 21 44 6 +53 42.8 |
| 57 | 207017 | B+62 1973 | 21 42 24 +62 32.5 | 8.59 | 0.22 | −0.49 | B15 | | | | | 12.03 | | | | | | 1.0 | | | 21 43 45 +62 46.3 |
| 58 | 206954 | B+48 3489 | 21 42 27 +49 2.3 | 7.9 M | | | A0 | | | 9.51 | .07 | 10.41 | .00 | | | | 2.0 | 2.0 | | | 21 44 17 +49 16.1 |
| 59 | 207198 | B+61 2193 | 21 43 31 +62 13.8 | 5.9 | 0.31 | −0.64 | O92* | | | 9.31 | .03 | 10.77 | .12 | | | | 2.0 | 3.0 | | | 21 44 53 +62 27.7 |
| 60 | 207232 | B+50 3430 | 21 44 14 +50 26.6 | 7.02M | | | B8 s | | | 9.67 | .07 | 10.74 | .06 | | | | 2.0 | 3.0 | | | 21 46 2 +50 40.5 |
| 61 | 207308 | B+61 2194 | 21 44 19 +62 4.6 | 7.49 | 0.24 | −0.55 | B15* | | | | | 11.47 | | | | | | 1.0 | | | 21 45 42 +62 18.5 |
| 62 | | B+54 2619 | 21 44 40 +55 20.5 | 9.4 M | | | | 9.37 | | | | | | | | 1.0 | | | | | 21 46 20 +55 34.4 |
| 63 | 207330 | B+48 3504 | 21 44 57 +49 4.7 | 4.23 | −0.13 | −0.71 | B33* | 8.61 | .66 | 6.89 | .25 | 6.40 | | | | 2.0 | 3.0 | 1.0 | | | 21 46 48 +49 18.6 |
| 64 | 207538 | B+59 2420 | 21 46 8 +59 28.1 | 7.3 | 0.32 | −0.64 | B05* | | | | | 11.43 | | | | | | 1.0 | | | 21 47 39 +59 42.1 |
| 65 | 207543 | B+52 3040 | 21 46 26 +52 51.4 | 7.5 M | 7.40G | | A0 | | | 9.92 | | | | | | | 1.0 | | | | 21 48 11 +53 5.4 |
| 66 | | B+47 3570 | 21 48 1 +47 46.4 | 9.4 M | | | | | | 10.21 | | | | | | | 1.0 | | | | 21 49 55 +48 .4 |
| 67 | 207781 | B+53 2716 | 21 48 15 +54 .4 | 7.6 M | 8.28G | | A0 | | | 11.09 | | | | | | | 1.0 | | | | 21 49 59 +54 14.5 |
| 68 | 207793 | B+52 3043 | 21 48 16 +52 27.8 | 6.60 | 0.38 | −0.56 | B03* | | | | | 11.27 | | | | | | 1.0 | | | 21 50 2 +52 41.9 |
| 69 | 207857 | B+38 4621 | 21 49 1 +39 18.1 | 6.17 | −0.1 | −0.4 | B83s | | | 8.49 | | | | | | | 1.0 | | | | 21 51 5 +39 32.2 |
| 70 | 207951 | B+61 2208 | 21 49 14 +61 34.1 | 8.18 | 0.14 | −0.57 | B25p | | | | | 11.79 | .21 | | | | | 2.0 | | | 21 50 41 +61 48.2 |
| 71 | 208095 | B+55 2639 | 21 50 19 +55 33.7 | 5.68 | −0.12 | −0.50 | B75* | 9.71 | | 7.67 | .11 | 8.01 | .03 | | | 1.0 | 2.0 | 2.0 | | | 21 52 0 +55 47.8 |
| 72 | 208106 | B+61 2209 | 21 50 20 +61 42.4 | 7.8 M | 0.14 | −0.54 | B25s | | | | | 11.05 | .08 | | | | | 2.0 | | | 21 51 47 +61 56.5 |
| 73 | 208134 | B+54 2640 | 21 50 48 +54 48.3 | 7.27M | | | B8 | | | 9.88 | | | | | | | 1.0 | | | | 21 52 31 +55 2.5 |
| 74 | 208185 | B+62 1992 | 21 50 57 +62 51.9 | 7.38 | 0.11 | −0.53 | B25 | | | | | 10.72 | | | | | | 1.0 | | | 21 52 21 +63 6.0 |
| 75 | 208218 | B+62 1994 | 21 51 10 +62 28.6 | 6.64 | 0.25 | −0.55 | B13* | | | | | 11.59 | | | | | | 1.0 | | | 21 52 35 +62 42.8 |
| 76 | 235648 | B+50 3472 | 21 51 38 +51 16.0 | 8.6 M | 8.93G | | B3 | | | | | 12.35 | | | | | | 1.0 | | | 21 53 27 +51 30.2 |
| 77 | 235652 | B+50 3477 | 21 52 14 +51 23.9 | 8.7 M | 8.97G | | B5 | | | | | 12.45 | | | | | | 1.0 | | | 21 54 3 +51 38.1 |
| 78 | 208392 | B+61 2216 | 21 52 22 +62 22.7 | 6. | 0.0 | −0.8 | B24* | | | 8.83 | | 10.24 | .03 | | | | 1.0 | 2.0 | | | 21 53 48 +62 36.9 |
| 79 | 208439 | B+63 1784 | 21 52 31 +63 30.0 | 8.1 M | | | A0 | | | | | 12.10 | | | | | | 1.0 | | | 21 53 54 +63 44.2 |
| 80 | 208513 | B+44 3985 | 21 53 31 +44 42.6 | 7.7 M | 7.4 G | | A0 | | | | | 10.95 | | | | | | 1.0 | | | 21 55 30 +44 56.9 |
| 81 | 208685 | B+51 3194 | 21 54 46 +52 17.4 | 8.5 M | 8.59G | | A0 | | | | | 12.47 | | | | | | 1.0 | | | 21 56 35 +52 31.7 |
| 82 | 208761 | B+62 2006 | 21 54 49 +62 39.4 | 8.0 M | 8.1 G | | B3S | 8.96 | | 9.75 | | 9.88 | | | | 1.0 | 1.0 | 1.0 | | | 21 56 15 +62 53.7 |
| 83 | 208727 | B+47 3618 | 21 55 7 +48 25.8 | 6.33M | | | B8S | | | 8.60 | | 9.16 | | | | | 1.0 | 1.0 | | | 21 57 2 +48 40.1 |
| 84 | 208786 | B+47 3622 | 21 55 32 +47 48.0 | 8.2 M | 8.1 G | | A0 | | | 10.66 | | 11.89 | | | | | 1.0 | 1.0 | | | 21 57 28 +48 2.3 |
| 85 | 208905 | B+60 2320 | 21 55 46 +61 3.4 | 6.98 | 0.09 | −0.73 | B15* | | | 8.99 | | | | | | | 1.0 | | | | 21 57 17 +61 17.7 |
| 86 | 208835 | B+46 3512 | 21 55 54 +46 37.5 | 7.39M | 7.5 G | | A0 | | | 9.71 | | | | | | | 1.0 | | | | 21 57 51 +46 51.8 |
| 87 | 208878 | B+42 4260 | 21 56 9 +43 0.0 | 7.4 M | | | B8 | | | 9.95 | | | | | | | 1.0 | | | | 21 58 11 +43 14.4 |
| 88 | 208962 | B+41 4333 | 21 56 52 +41 27.4 | 7.7 M | 7.3 G | | B9 | | | 10.22 | | | | | | | 1.0 | | | | 21 58 55 +41 41.8 |
| 89 | | B+49 3705 | 21 56 53 +49 30.3 | 9.4 M | | | | | | 10.82 | | | | | | | 1.0 | | | | 21 58 47 +49 44.7 |
| 90 | | B+47 3639 | 21 57 0 +47 44.6 | 8.9 M | 8.8 G | | * | | | | | 11.93 | | | | | | 1.0 | | | 21 58 56 +47 59.0 |

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| 7 | | P | EN | | 897 A19 001 002 012 013 015 260 342 922 A07 A42 A63 |
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| 37 | | P | P4 | | 897 A19 002 009 012 013 419 765 766 816 882 883 884 895 921 922 962 A42 A48 A59 |
| 38 | | P | 4 | | 897 A19 001 002 012 013 015 474 922 A07 A42 A48 |
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| 60 | | | EN | | 897 342 922 |
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| 64 | | P | S | | 897 A19 002 012 013 419 882 883 922 A07 A42 A48 A58 |
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| 68 | | OP | N4 | | 897 A19 001 002 012 013 015 212 419 474 922 969 A42 |
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| 88 | | | | | 897 922 |
| 89 | | | | | 898 |
| 90 | | 2 | | MR CYG, A0 + F7 | 897 969 A07 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 209124 | B + 56 2670 | 21 57 42 +57 25.1 | 6.47M | | | A03 | | | 9.72 | .06 | 11.56 | | | | | 2.0 | 1.0 | | | 21 59 22 +57 39.5 |
| 2 | 209339 | B + 61 2233 | 21 59 9 +62 14.8 | 6.66 | 0.03 | −0.83 | B04* | | | | | 8.68 | .09 | | | | | 2.0 | | | 22 0 39 +62 29.3 |
| 3 | 209454 | B + 60 2329 | 21 59 53 +61 18.9 | 7.9 M | 7.9 G | | B15* | | | 9.91 | | | | | | | 1.0 | | | | 22 1 26 +61 33.4 |
| 4 | 209419 | B + 52 3083 | 22 0 0 +52 38.4 | 5.78 | −0.12 | −0.52 | B53p | | | 7.51 | | 8.37 | .15 | | | | 1.0 | 2.0 | | | 22 1 50 +52 52.9 |
| 5 | 209481 | B + 57 2441 | 22 0 24 +57 45.5 | 5.6 | 0.06 | −0.85 | O95* | 9.63 | .06 | 7.27 | .38 | 7.56 | .35 | | | 2.0 | 4.0 | 2.0 | | | 22 2 5 +58 0.0 |
| 6 | 209469 | B + 42 4280 | 22 0 41 +42 34.3 | 7.06M | | | B9 | | | 9.90 | | | | | | | 1.0 | | | | 22 2 44 +42 48.8 |
| 7 | 209409 | B − 2 5681 | 22 0 44 − 2 23.9 | 4.7 | −0.08 | −0.41 | B85* | 8.25 | | 7.17 | .05 | 7.63 | | | | 1.0 | 2.0 | 1.0 | | | 22 3 19 − 2 9.4 |
| 8 | 209515 | B + 43 4119 | 22 0 55 +44 24.5 | 5.55 | −0.03 | 0.13 | A0 * | | | 9.18 | | | | | | | 1.0 | | | | 22 2 56 +44 39.0 |
| 9 | 209691 | B + 65 1712 | 22 1 29 +65 49.3 | 6.76M | | | B8 | | | 9.15 | | | | | | | 1.0 | | | | 22 2 49 +66 3.8 |
| 10 | 209612 | B + 48 3588 | 22 1 32 +49 25.4 | 7.36M | | | B9 | | | 9.18 | .25 | 10.32 | .10 | | | | 3.0 | 3.0 | | | 22 3 27 +49 40.0 |
| 11 | 209636 | B + 54 2677 | 22 1 33 +54 38.3 | 6.98M | | | B9 | | | 9.39 | | 11.16 | | 10.37 | | | 1.0 | 1.0 | 1.0 | | 22 3 20 +54 52.9 |
| 12 | | B + 62 2023 | 22 2 2 +63 17.5 | 8.5 M | 8.8 G | | A0 | | | | | 12.31 | | | | | | 1.0 | | | 22 3 30 +63 32.1 |
| 13 | 209744 | B + 59 2456 | 22 2 16 +59 34.3 | 6.66 | 0.22 | −0.58 | B15* | | | | | 9.67 | | | | | | 1.0 | | | 22 3 54 +59 48.9 |
| 14 | 209975 | B + 61 2246 | 22 3 36 +62 2.2 | 5.11 | 0.08 | −0.83 | O91* | 9.58 | | | | 6.99 | | | | 1.0 | | 1.0 | | | 22 5 8 +62 16.8 |
| 15 | 209932 | B + 44 4041 | 22 3 49 +44 52.1 | 6.40M | | | B95s | | | 9.61 | | | | | | | 1.0 | | | | 22 5 50 +45 6.7 |
| 16 | 209961 | B + 47 3692 | 22 3 53 +47 59.3 | 6.27 | −0.06 | −0.71 | B25p | | | 8.06 | .19 | 7.81 | | | | | 2.0 | 1.0 | | | 22 5 51 +48 13.9 |
| 17 | 209993 | B + 44 4044 | 22 4 11 +45 .3 | 6.16 | 0.11 | 0.17 | A35 | | | 10.03 | | | | | | | 1.0 | | | | 22 6 12 +45 14.9 |
| 18 | 210071 | B + 55 2679 | 22 4 28 +56 5.9 | 6.38 | −0.10 | −0.45 | B84s | | | | | 10.04 | | | | | | 1.0 | | | 22 6 14 +56 20.6 |
| 19 | 210100 | B + 51 3248 | 22 4 46 +51 33.7 | 7.05M | | | B8 | | | 8.81 | | 9.67 | | | | | 1.0 | 1.0 | | | 22 6 39 +51 48.4 |
| 20 | 209952 | C − 47 14063 | 22 5 5 −47 12.2 | 1.74 | −0.14 | −0.46 | B55p | 6.93 | | 4.46 | | 4.32 | | | | 1.0 | 1.0 | 1.0 | | | 22 8 13 −46 57.5 |
| 21 | 235729 | B + 51 3253 | 22 5 37 +51 28.4 | 8.6 M | 8.71G | | B9 | | | | | 12.37 | | | | | | 1.0 | | | 22 7 31 +51 43.1 |
| 22 | 210308 | B + 48 3621 | 22 6 24 +48 58.3 | 8.1 M | | | A0 | | | | | 11.83 | | | | | | 1.0 | | | 22 8 21 +49 13.0 |
| 23 | 210353 | B + 47 3706 | 22 6 43 +47 41.3 | 6.83M | | | A0 | | | 9.41 | .10 | 10.81 | | | | | 3.0 | 1.0 | | | 22 8 42 +47 56.0 |
| 24 | 210433 | B + 58 2395 | 22 6 53 +59 2.9 | 7.2 M | | | A0 * | | | 9.36 | | 11.01 | | | | | 1.0 | 1.0 | | | 22 8 34 +59 17.6 |
| 25 | 210478 | B + 60 2348 | 22 7 8 +60 46.6 | 7.33 | 0.07 | −0.71 | B15* | | | 9.81 | | | | | | | 1.0 | | | | 22 8 45 +61 1.3 |
| 26 | 210628 | B + 55 2695 | 22 8 22 +55 50.2 | 6.92 | 0.08 | −0.37 | B65* | | | | | 10.66 | .20 | | | | | 2.0 | | | 22 10 10 +56 5.0 |
| 27 | 210645 | B + 50 3596 | 22 8 36 +50 33.4 | 8.0 M | 8.20G | | A0 | | | | | 11.78 | | | | | | 1.0 | | | 22 10 32 +50 48.2 |
| 28 | 210743 | B + 63 1818 | 22 8 57 +64 5.7 | 8.1 M | 8.4 G | | A0 | | | | | 12.77 | | | | | | 1.0 | | | 22 10 27 +64 20.5 |
| 29 | 210770 | B + 64 1634 | 22 9 2 +65 16.7 | 7.55M | | | A0 | | | 10.20 | | 12.18 | | | | | 1.0 | 1.0 | | | 22 10 28 +65 31.5 |
| 30 | 210697 | B + 47 3722 | 22 9 6 +48 25.8 | 6.72M | | | B9 | | | 9.06 | .13 | 9.56 | | | | | 2.0 | 1.0 | | | 22 11 5 +48 40.6 |
| 31 | 210715 | B + 50 3602 | 22 9 13 +50 34.5 | 5.40 | 0.15 | 0.05 | A45p | | | 9.46 | .20 | 12.02 | | | | | 2.0 | 1.0 | | | 22 11 9 +50 49.3 |
| 32 | 210808 | B + 62 2045 | 22 9 27 +63 9.2 | 8.0 M | | | B5 * | | | | | 10.44 | | | | | | 1.0 | | | 22 10 59 +63 24.0 |
| 33 | 210809 | B + 51 3281 | 22 9 45 +52 11.0 | 7.55 | 0.04 | −0.88 | O91* | | | 9.75 | | 10.36 | .32 | | | | 1.0 | 2.0 | | | 22 11 39 +52 25.8 |
| 34 | 210839 | B + 58 2402 | 22 9 49 +59 10.0 | 5.0 | 0.25 | −0.74 | O6 * | | | 8.52 | | 8.23 | | | | | 1.0 | 1.0 | | | 22 11 31 +59 24.8 |
| 35 | 210820 | B + 46 3612 | 22 10 1 +46 50.9 | 6.67M | | | A0 | | | 9.39 | | | | | | | 1.0 | | | | 22 12 2 +47 5.7 |
| 36 | 211057 | B + 54 2708 | 22 11 25 +55 3.9 | 7.58 | 0.09 | | B84 | | | | | 12.13 | | | | | | 1.0 | | | 22 13 15 +55 18.8 |
| 37 | 211242 | B + 62 2053 | 22 12 15 +62 54.8 | 6.10 | −0.09 | −0.44 | B85s | | | 8.80 | | 9.05 | | | | | 1.0 | 1.0 | | | 22 13 49 +63 9.7 |
| 38 | 211243 | B + 61 2267 | 22 12 21 +62 14.8 | 8.8 M | 9.0 G | | A2 | | | | | 12.41 | | | | | | 1.0 | | | 22 13 57 +62 29.7 |
| 39 | 211336 | B + 56 2741 | 22 13 11 +56 47.6 | 4.19 | 0.3 | 0.05 | F04 | | | 9.05 | .32 | 12.01 | | | | | 3.0 | 1.0 | | | 22 14 59 +57 2.5 |
| 40 | 211402 | B + 58 2413 | 22 13 21 +58 51.9 | 7.1 M | 7.30G | | A2 | | | 9.96 | | | | | | | 1.0 | | | | 22 15 5 +59 6.9 |
| 41 | 211430 | B + 55 2709 | 22 13 39 +55 34.2 | 7.45 | −0.05 | | B94 | | | 9.73 | | 10.62 | .18 | | | | 1.0 | 2.0 | | | 22 15 29 +55 49.2 |
| 42 | 211694 | B + 50 3651 | 22 15 41 +51 4.0 | 7.8 M | 7.54G | | B8 | | | 9.95 | | 10.43 | | | | | 1.0 | 1.0 | | | 22 17 38 +51 19.0 |
| 43 | 211746 | B + 65 1746 | 22 15 44 +65 52.7 | 7.00M | | | A0 | | | 10.90 | | | | | | | 1.0 | | | | 22 17 12 +66 7.7 |
| 44 | 211880 | B + 62 2061 | 22 16 51 +62 58.3 | 7.75 | 0.32 | −0.60 | B05p | | | | | 10.84 | | | | | | 1.0 | | | 22 18 28 +63 13.4 |
| 45 | 212028 | B + 49 3821 | 22 18 14 +50 2.6 | 8.9 M | | | A0 c | | | | | 11.77 | | | | | | 1.0 | | | 22 20 13 +50 17.7 |
| 46 | 212043 | B + 56 2755 | 22 18 16 +56 40.0 | 6.52 | −0.05 | | B62p | | | | | 9.03 | | | | | | 1.0 | | | 22 20 6 +56 55.1 |
| 47 | 212044 | B + 51 3341 | 22 18 25 +51 36.5 | 6.98 | 0.04 | −0.90 | B15* | | | | | 9.71 | .28 | | | | | 2.0 | | | 22 20 23 +51 51.6 |
| 48 | 212093 | B + 54 2740 | 22 18 34 +55 25.9 | 8.20 | −0.01 | | B75 | | | | | 11.80 | | | | | | 1.0 | | | 22 20 26 +55 41.0 |
| 49 | 212183 | B + 55 2729 | 22 19 12 +55 44.0 | 7.95 | −0.03 | | B73p | | | 9.90 | | | | | | | 1.0 | | | | 22 21 4 +55 59.1 |
| 50 | 212454 | B + 56 2765 | 22 21 9 +57 1.9 | 6.16 | −0.13 | −0.56 | B8 | | | | | 8.75 | | | | | | 1.0 | | | 22 23 0 +57 17.1 |
| 51 | 212495 | B + 61 2291 | 22 21 19 +62 10.0 | 5.99M | | | B95 | | | 10.07 | | | | | | | 1.0 | | | | 22 23 0 +62 25.2 |
| 52 | 235829 | B + 51 3361 | 22 22 12 +51 51.0 | 8.9 M | 9.11G | | A0 | | | | | 12.52 | | | | | | 1.0 | | | 22 24 11 +52 6.2 |
| 53 | 212666 | B + 51 3369 | 22 22 54 +51 52.7 | 8.8 M | 8.5 G | | B8 | | | | | 11.11 | | | | | | 1.0 | | | 22 24 53 +52 8.0 |
| 54 | 212676 | B + 53 2870 | 22 22 55 +54 28.1 | 8.5 M | 8.5 G | | B9 c | | | | | 11.51 | | | | | | 1.0 | | | 22 24 50 +54 43.4 |
| 55 | 212791 | B + 51 3372 | 22 23 43 +52 11.0 | 8.09 | −0.03 | −0.54 | B3 s | | | 10.07 | | 10.66 | | | | | 1.0 | 1.0 | | | 22 25 42 +52 26.3 |
| 56 | 212986 | B + 55 2750 | 22 25 5 +56 10.7 | 6.37M | −0.10 | −0.48 | B8 | | | 8.68 | | 9.12 | | | | | 1.0 | 1.0 | | | 22 26 59 +56 26.0 |
| 57 | 213087 | B + 64 1664 | 22 25 29 +64 52.6 | 5.46 | 0.37 | −0.59 | B11* | | | | | 10.22 | | | | | | 1.0 | | | 22 27 6 +65 7.9 |
| 58 | 213089 | B + 50 3726 | 22 25 54 +51 19.2 | 7.46M | | | A0 | | | | | 11.73 | | | | | | 1.0 | | | 22 27 54 +51 34.5 |
| 59 | 213159 | B + 50 3730 | 22 26 24 +51 3.0 | 7.9 M | 7.70G | | B9 | | | 10.29 | | 11.47 | | | | | 1.0 | 1.0 | | | 22 28 25 +51 18.4 |
| 60 | 213306 | B + 57 2548 | 22 27 19 +58 9.5 | 4.34 | 0.88 | 1.52V | G11* | | | 9.94 | | 9.26 | | | | | 1.0 | 1.0 | | | 22 29 10 +58 24.9 |
| 61 | 213322 | B + 53 2897 | 22 27 24 +53 59.4 | 6.6 M | | | B24p | | | 9.09 | | | | | | | 1.0 | | | | 22 29 22 +54 14.8 |
| 62 | 213558 | B + 49 3875 | 22 29 14 +50 1.5 | 3.75 | 0.02 | 0.01 | A25 | | | 7.31 | | | | | | | .3 | | | | 22 31 17 +50 16.9 |
| 63 | 213801 | B + 38 4797 | 22 31 10 +39 19.0 | 8.16 | −0.04 | −0.34 | B8 | 13.26 | .04 | 11.23 | .20 | 11.02 | .05 | | | 2.0 | 1.5 | 3.0 | | | 22 33 23 +39 34.5 |
| 64 | | B + 39 4879 | 22 31 29 +39 29.7 | 9.3 M | | | | | | 15.14 | | | | | | | 1.0 | | | | 22 33 42 +39 45.2 |
| 65 | 213918 | B + 38 4801 | 22 31 54 +39 4.6 | 8.69 | 0.03 | −0.53 | B3 | 13.50 | .07 | 11.31 | .30 | 12.35 | .02 | | | 2.0 | 1.5 | 3.0 | | | 22 34 7 +39 20.1 |
| 66 | 213976 | B + 40 4854 | 22 32 18 +40 31.0 | 7.02 | −0.11 | −0.80 | B15p | 8.90 | .16 | | | | | | | 2.3 | | | | | 22 34 30 +40 46.5 |
| 67 | | B + 38 4805 | 22 32 36 +38 56.0 | 9.3 M | | | | | | 14.45 | .05 | | | | | | 2.0 | | | | 22 34 50 +39 11.5 |
| 68 | 214112 | B + 38 4807 | 22 33 14 +39 19.6 | 8.00M | 8.30G | | F0 | 14.45 | | | | | | | | 1.0 | | | | | 22 35 27 +39 35.1 |
| 69 | 214168 | B + 38 4808 | 22 33 38 +39 22.1 | 5.28 | −0.15 | −0.87 | * | 10.64 | | 7.12 | .18 | | | | | 1.0 | 2.3 | | | | 22 35 52 +39 37.7 |
| 70 | 214279 | B + 55 2779 | 22 33 54 +55 48.7 | 6.24M | | | A35 | | | 9.95 | | | | | | | 1.0 | | | | 22 35 52 +56 4.3 |
| 71 | 214283 | B + 39 4894 | 22 34 9 +40 7.5 | 9.03 | 0.15 | 0.10 | A2 | 14.09 | .19 | 13.72 | | | | | | 3.0 | 1.0 | | | | 22 36 22 +40 23.1 |
| 72 | 214410 | B + 53 2932 | 22 34 47 +54 9.8 | 7.6 M | 7.30G | | B9 | | | 9.75 | | 10.76 | .12 | | | | 1.0 | 2.0 | | | 22 36 47 +54 25.4 |
| 73 | 214411 | B + 50 3767 | 22 34 53 +50 51.1 | 8.0 M | 7.95G | | A0 | | | 10.28 | | | | | | | 1.0 | | | | 22 36 57 +51 6.7 |
| 74 | 214433 | B + 38 4816 | 22 35 12 +38 39.4 | 9.11 | −0.07 | −0.50 | B7 | 13.52 | | 12.17 | .18 | 13.07 | .14 | | | 1.0 | 3.0 | 3.0 | | | 22 37 26 +38 55.0 |
| 75 | 214432 | B + 38 4817 | 22 35 14 +39 10.7 | 7.59 | −0.11 | −0.67 | B35* | 12.76 | .35 | 10.16 | .10 | 9.21 | .04 | | | 2.0 | 3.0 | 2.0 | | | 22 37 28 +39 26.3 |
| 76 | | B + 40 4862 | 22 35 15 +40 44.7 | 9.65 | 0.06 | −0.11 | B8 | 14.32 | .10 | 13.75 | .22 | | | | | 3.0 | 2.0 | | | | 22 37 28 +41 .3 |
| 77 | 214454 | B + 50 3770 | 22 35 19 +51 17.2 | 4.63 | 0.25 | 0.11 | A74s | | | 9.48 | .19 | | | | | | 2.0 | | | | 22 37 23 +51 32.8 |
| 78 | 214489 | B + 38 4819 | 22 35 41 +38 41.3 | 7.5 M | 8.1 G | | F8 | | | 13.62 | .05 | | | | | | 2.3 | | | | 22 37 55 +38 56.9 |
| 79 | 214524 | B + 40 4866 | 22 35 56 +40 51.6 | 7.5 M | 7.6 G | | B8 | 10.86 | .16 | 11.35 | .11 | | | | | 3.0 | 2.0 | | | | 22 38 9 +41 7.2 |
| 80 | 214586 | B + 51 3433 | 22 36 18 +52 6.9 | 9.2 M | | | A2 | | | | | 12.70 | | | | | | 1.0 | | | 22 38 21 +52 22.5 |
| 81 | 214680 | B + 38 4826 | 22 37 1 +38 47.4 | 4.87 | −0.2 | −1.04 | O95* | 10.76 | .07 | 6.51 | .00 | 6.49 | .03 | | | 2.0 | 1.3 | 3.0 | | | 22 39 16 +39 3.0 |
| 82 | 214712 | B + 37 4651 | 22 37 18 +38 29.3 | 6.85M | 7.13G | | F0 | 12.93 | | 12.56 | .09 | | | | | 1.0 | 3.0 | | | | 22 39 33 +38 45.0 |
| 83 | 214768 | B + 38 4829 | 22 37 31 +38 56.0 | 8.0 M | 8.7 G | | G0 | | | 14.40 | .11 | | | | | | 2.0 | | | | 22 39 46 +39 11.7 |
| 84 | | B + 37 4656 | 22 37 47 +38 22.4 | 8.7 M | 9.3 G | | | | | 13.75 | .21 | | | | | | 3.0 | | | | 22 40 2 +38 38.1 |
| 85 | | B + 38 4834 | 22 37 57 +38 42.7 | 9.58 | 0.10 | 0.04 | B9 | | | 13.61 | .57 | | | | | | 3.0 | | | | 22 40 12 +38 58.4 |
| 86 | 214977 | B + 40 4882 | 22 39 10 +40 46.6 | 8.9 M | 9.4 G | | A2 | 13.81 | .23 | | | | | | | 3.0 | | | | | 22 41 24 +41 2.3 |
| 87 | 214993 | B + 39 4912 | 22 39 14 +39 57.8 | 5.22 | −0.13 | −0.86 | B23* | 10.34 | .09 | 8.87 | .07 | | | | | 3.0 | 2.0 | | | | 22 41 28 +40 13.5 |
| 88 | 215066 | B + 53 2958 | 22 39 32 +54 7.5 | 7.7 M | 7.77G | | B9 | | | | | 11.36 | | | | | | 1.0 | | | 22 41 34 +54 23.2 |
| 89 | 215148 | B + 52 3271 | 22 40 15 +52 32.5 | 8.0 M | 8.03G | | B9 | | | | | 11.68 | | | | | | 1.0 | | | 22 42 19 +52 48.2 |
| 90 | 215211 | B + 38 4849 | 22 40 47 +38 30.4 | 8.66 | −0.03 | −0.44 | B7 | 12.95 | .02 | 11.66 | .07 | 12.17 | .10 | | | 1.3 | 3.0 | 3.0 | | | 22 43 3 +38 46.1 |

| | OBJ | PHOT | S-PEC | REMARKS | REFERENCES |
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| 2 | | BP | 4 | | 897 A19 002 012 013 212 419 474 882 883 884 901 922 A42 A48 A59 |
| 3 | | P | N | | 897 002 013 419 922 A07 A48 |
| 4 | | P | | | 897 002 013 884 901 922 A48 A59 |
| 5 | | SP | NB4 | W/ 57 2442 | 897 A19 002 010 012 013 336 419 724 785 816 882 883 884 901 922 997 A42 A48 A59 |
| 6 | | | | | 897 922 A07 |
| 7 | | OP | PEN | | 897 A19 002 013 342 508 765 766 783 884 901 921 922 969 A42 A48 A59 |
| 8 | | B | PA | | 897 A19 753 782 884 901 922 A42 A48 |
| 9 | | | | | 897 922 |
| 10 | | | | | 897 922 |
| 11 | | | | | 897 922 A07 |
| 12 | | | | | 897 A20 |
| 13 | | MP | N | + A0 + A0 + A2 | 897 A19 002 013 419 922 A42 A48 |
| 14 | | BP | | W/ 61 2247,2248 | 897 A19 002 012 013 336 419 765 766 882 883 884 901 921 922 962 A42 A48 A59 A67 |
| 15 | | | B | | 897 884 901 922 A48 |
| 16 | | P | | | 897 A19 002 013 419 756 884 901 922 A42 A48 A59 |
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| 18 | | | PA | | 897 A19 005 397 753 782 884 901 922 A42 A48 |
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| 20 | | UBO | | | 897 A19 158 505 783 793 851 884 901 921 922 927 969 A27 A42 A43 A48 |
| 21 | | | | | 897 A23 |
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| 24 | | B | | W/HD210432, + A0 | 897 922 |
| 25 | | P | 4 | | 897 A19 002 012 015 474 922 A07 A42 |
| 26 | | P | S | | 897 A19 001 002 005 013 419 922 A42 |
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| 31 | | B | | | 897 A19 392 781 884 901 922 A48 |
| 32 | | B | H | | 897 922 |
| 33 | | SP | R | | 897 A19 001 002 010 012 013 015 336 350 765 766 883 922 962 A07 A42 A48 A58 A76 |
| 34 | D | USP | EH4R | | 897 A19 001 002 009 010 012 013 190 336 339 350 419 510 816 856 882 883 884 922 |
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| 36 | | | | | 897 A19 005 815 922 |
| 37 | | | B | | 897 A19 397 884 901 922 A48 |
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| 44 | O | P | | | 897 A19 001 002 012 015 211 922 A42 |
| 45 | | | | W/ 49 3823 | 898 922 |
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| 47 | | OP | PEN | | 897 A19 001 002 012 013 015 260 342 419 922 969 A07 A42 |
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| 50 | | | | | 897 A19 005 397 884 901 922 |
| 51 | | | | | 897 884 901 922 A48 |
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| 53 | | | | | 897 430 922 |
| 54 | | | | W/ 53 2868 | 897 430 922 |
| 55 | | | EN | | 897 A19 260 341 419 922 A07 |
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| 58 | | | | | 897 922 |
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| 60 | | 10P | | W/ 57 2547,DELTA CEP | 897 002 081 127 160 385 699 785 884 901 921 922 969 A42 |
| 61 | | P | | | 897 002 013 419 922 A48 |
| 62 | | | | | 897 A19 169 884 901 921 922 A42 A48 |
| 63 | | | | | 897 A19 103 922 |
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| 65 | | | | | 897 A19 103 922 |
| 66 | | P | | | 897 A19 002 013 020 756 922 A07 A42 |
| 67 | | | | | 898 |
| 68 | | | | | 897 922 |
| 69 | | 80P | PEN | W/HD214167,B15 + B25 | 897 A19 002 009 012 013 260 342 699 756 771 884 901 922 969 A42 A48 A59 |
| 70 | | | | | 897 392 884 901 922 A42 |
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| 75 | | P | N | | 897 A19 002 013 020 103 756 922 A42 A63 |
| 76 | | | | | 897 A19 103 |
| 77 | | | B | | 897 A19 392 781 884 901 921 922 A42 A48 |
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| 79 | | | | | 897 922 |
| 80 | | | | | 897 922 |
| 81 | O | SBP | PES4R | | 897 A19 002 009 012 013 020 169 336 510 516 756 785 816 883 884 895 921 922 A42 |
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| 83 | | | | | 897 922 |
| 84 | | | | | 897 |
| 85 | | | | | 897 A19 103 |
| 86 | | | | | 897 922 |
| 87 | | SP | PS | DD LAC | 897 A19 002 012 013 212 411 453 454 455 756 882 883 884 901 922 964 969 A42 A59 |
| 88 | | | | | 897 922 |
| 89 | | | | | 897 922 |
| 90 | | | | | 897 A19 922 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 | SD1 | U2 | SD2 | U3 | SD3 | U4 | SD4 | WT1 | WT2 | WT3 | WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 215321 | B+64 1702 | 22 40 54 +65 25.1 | 8.2 M | 7.9 G | | A0 | | | | | 12.35 | | | | | | 1.0 | | | 22 42 38 +65 40.8 |
| 2 | 215371 | B+64 1704 | 22 41 19 +65 4.4 | 6.8 M | | | B15p | | | 8.67 | | 9.13 | | | | | 1.0 | 1.0 | | | 22 43 4 +65 20.1 |
| 3 | | B+39 4917 | 22 41 22 +40 7.4 | 9.94 | 0.10 | 0.05 | A1 | | | 13.95 | .10 | | | | | | 2.0 | | | | 22 43 37 +40 23.2 |
| 4 | | B+64 1705 | 22 41 44 +65 18.6 | 8.9 M | 9.0 G | | B5 | | | | | 12.34 | | | | | | 1.0 | | | 22 43 29 +65 34.4 |
| 5 | | B+39 4923 | 22 43 0 +39 46.3 | 8.7 M | 9.9 G | | | | | 13.98 | .30 | | | | | | 2.0 | | | | 22 45 15 +40 2.1 |
| 6 | 215647 | B+39 4925 | 22 43 53 +40 3.7 | 8.4 M | 9.1 G | | A0 | 14.58 | .23 | | | | | | | 3.0 | | | | | 22 46 8 +40 19.5 |
| 7 | 215757 | B+54 2856 | 22 44 26 +54 36.5 | 6.78M | | | A0 | | | | | 11.36 | | | | | | 1.0 | | | 22 46 29 +54 52.3 |
| 8 | 215837 | B+52 3293 | 22 44 55 +53 29.6 | 8.2 M | 8.29G | | A0 | | | | | 11.65 | | | | | | 1.0 | | | 22 47 0 +53 45.4 |
| 9 | 215848 | B+53 2987 | 22 45 7 +54 29.3 | 7.5 M | 7.81G | | B8 c | | | | | 11.18 | | | | | | 1.0 | | | 22 47 11 +54 45.1 |
| 10 | 215868 | B+56 2859 | 22 45 8 +57 19.9 | 8.5 M | 8.16G | | B9 | | | | | 11.02 | .01 | | | | | 2.0 | | | 22 47 8 +57 35.7 |
| 11 | 215907 | B+57 2612 | 22 45 24 +58 13.1 | 6.27M | | | B93c | | | | | 11.30 | | | | | | 1.0 | | | 22 47 23 +58 28.9 |
| 12 | 216014 | B+64 1717 | 22 46 4 +64 47.9 | 6.8 | 0.31 | −0.62 | * | | | 10.24 | | 10.63 | | | | | 1.0 | 1.0 | | | 22 47 53 +65 3.8 |
| 13 | 216044 | B+54 2865 | 22 46 39 +54 51.7 | 8.51 | 0.08 | −0.82 | B02* | | | | | 11.59 | | | | | | 1.0 | | | 22 48 43 +55 7.6 |
| 14 | 216057 | B+53 2993 | 22 46 43 +54 9.0 | 6.04M | −0.07 | −0.50 | B8 * | | | 8.24 | | 8.51 | | | | | 1.0 | 1.0 | | | 22 48 48 +54 24.9 |
| 15 | 216189 | B+54 2867 | 22 47 43 +54 34.9 | 7.2 M | 7.39G | | B8 | | | 9.39 | | 10.18 | | | | | 1.0 | 1.0 | | | 22 49 48 +54 50.8 |
| 16 | 216227 | B+65 1813 | 22 47 49 +66 17.3 | 7.2 M | | | B9 | | | 9.78 | | 10.54 | .16 | | | | 1.0 | 2.0 | | | 22 49 36 +66 33.2 |
| 17 | 216328 | B+53 3009 | 22 49 4 +53 39.3 | 8.3 M | 8.48G | | A0 | | | | | 12.14 | | | | | | 1.0 | | | 22 51 10 +53 55.2 |
| 18 | 216369 | B+40 4926 | 22 49 33 +41 2.8 | 6.84M | | | A0 c | 11.76 | .00 | | | 9.90 | .01 | | | 2.0 | | 2.0 | | | 22 51 49 +41 18.7 |
| 19 | | B+40 4927 | 22 49 35 +41 17.3 | 8.8 M | 10.0 G | | | | | 14.86 | | | | | | | 1.0 | | | | 22 51 51 +41 33.2 |
| 20 | | B+40 4928 | 22 49 51 +40 34.9 | 9.1 M | | | | | | 14.36 | | | | | | | .3 | | | | 22 52 8 +40 50.8 |
| 21 | | B+40 4932 | 22 50 13 +41 6.5 | 9.0 M | 9.6 G | | | | | 12.86 | | | | | | | .3 | | | | 22 52 29 +41 22.5 |
| 22 | 216479 | B+41 4626 | 22 50 26 +42 17.2 | 8.7 M | 9.4 G | | A0 | 14.52 | .26 | | | | | | | 2.0 | | | | | 22 52 42 +42 33.2 |
| 23 | 216733 | B+41 4634 | 22 52 28 +42 14.6 | 7.8 M | 8.1 G | | A2 | 14.48 | .17 | 14.24 | | | | | | 2.0 | 1.0 | | | | 22 54 44 +42 30.6 |
| 24 | | B+40 4938 | 22 52 54 +40 59.7 | 9.3 M | | | | | | 14.30 | | | | | | | 1.0 | | | | 22 55 11 +41 15.7 |
| 25 | 216852 | B+42 4539 | 22 53 34 +42 55.9 | 8.5 M | 8.7 G | | A2 | 13.85 | .03 | 13.20 | .12 | | | | | 2.0 | 2.0 | | | | 22 55 50 +43 11.9 |
| 26 | 216854 | B+40 4942 | 22 53 39 +41 4.1 | 7.9 M | 7.5 G | | F5 | | | 13.67 | .10 | | | | | | 2.0 | | | | 22 55 56 +41 20.1 |
| 27 | 216898 | B+61 2370 | 22 53 44 +62 2.4 | 8.02 | 0.54 | −0.48 | O85* | | | | | 12.55 | | | | | | 1.0 | | | 22 55 42 +62 18.4 |
| 28 | 216912 | B+57 2644 | 22 53 59 +57 55.7 | 6.96M | | | B91s | | | 9.83 | | | | | | | 1.0 | | | | 22 56 3 +58 11.7 |
| 29 | 216928 | B+55 2850 | 22 54 5 +56 11.0 | 7.06M | | | B9 | | | | | 10.69 | | | | | | 1.0 | | | 22 56 11 +56 27.0 |
| 30 | 216916 | B+40 4949 | 22 54 6 +41 20.2 | 5.6 | −0.12 | −0.84 | B24* | 9.53 | | 7.91 | .18 | | | | | 1.0 | 2.0 | | | | 22 56 23 +41 36.2 |
| 31 | 216915 | B+42 4545 | 22 54 11 +42 44.7 | 8.2 M | 8.7 G | | A0 | 14.07 | .01 | 13.00 | .09 | | | | | 2.0 | 2.0 | | | | 22 56 27 +43 .7 |
| 32 | 217035 | B+62 2136 | 22 54 33 +62 36.1 | 7.75 | 0.46 | −0.53 | B05* | | | | | 11.30 | | | | | | 1.0 | | | 22 56 31 +62 52.1 |
| 33 | | B+39 4980 | 22 55 36 +40 24.5 | 9.2 M | | | | | | 13.92 | | | | | | | 1.0 | | | | 22 57 54 +40 40.6 |
| 34 | 217297 | B+62 2146 | 22 56 36 +63 26.3 | 7.41 | 0.32 | −0.56 | B15* | | | | | 11.12 | | | | | | 1.0 | | | 22 58 33 +63 42.4 |
| 35 | | B+42 4558 | 22 56 40 +42 31.1 | 9.1 M | 10.2 G | | A | 14.54 | .03 | 13.96 | .10 | | | | | 2.0 | 2.0 | | | | 22 58 57 +42 47.2 |
| 36 | 217312 | B+62 2147 | 22 56 41 +62 48.5 | 7.40 | 0.39 | −0.54 | B04p | | | | | 11.43 | | | | | | 1.0 | | | 22 58 39 +63 4.6 |
| 37 | | B+41 4660 | 22 57 58 +42 7.0 | 9.4 M | | | | 14.15 | | 13.30 | .13 | | | | | 1.0 | 2.0 | | | | 23 0 16 +42 23.1 |
| 38 | 217675 | B+41 4664 | 22 59 37 +42 3.4 | 3.62 | −0.09 | −0.53 | B6 * | 9.33 | .26 | 7.02 | .01 | | | | | 2.0 | 2.0 | | | | 23 1 55 +42 19.5 |
| 39 | 217752 | B+40 4971 | 23 0 3 +40 48.2 | 8.8 M | 9.5 G | | A | | | 13.60 | .04 | | | | | | 2.0 | | | | 23 2 22 +41 4.4 |
| 40 | 217782 | B+41 4665 | 23 0 18 +42 29.3 | 5.08 | 0.1 | 0.10 | A25* | 10.82 | .09 | | | | | | | 2.0 | | | | | 23 2 36 +42 45.5 |
| 41 | 217812 | B+40 4974 | 23 0 30 +40 55.8 | 8.4 M | 8.8 G | | A2 | 14.52 | .05 | 13.48 | .06 | 14.12 | .08 | | | 2.0 | 2.0 | 2.0 | | | 23 2 49 +41 12.0 |
| 42 | 217833 | B+54 2900 | 23 0 34 +54 58.0 | 6.38M | −0.08 | −0.56 | B8 s | | | | | 9.34 | | | | | | 1.0 | | | 23 2 43 +55 14.2 |
| 43 | | B+41 4671 | 23 2 11 +41 32.1 | 9.3 M | | | | | | 13.76 | .07 | | | | | | 2.0 | | | | 23 4 30 +41 48.3 |
| 44 | 218342 | B+62 2170 | 23 4 7 +62 56.6 | 7.4 | 0.41 | −0.54 | B04* | | | | | 11.49 | | | | | | 1.0 | | | 23 6 9 +63 12.8 |
| 45 | 218537 | B+62 2171 | 23 5 45 +63 21.8 | 6.26 | −0.02 | −0.60 | B35p | | | 8.22 | | 8.68 | | | | | 1.0 | 1.0 | | | 23 7 48 +63 38.1 |
| 46 | | B+58 2549 | 23 6 40 +58 51.4 | 10.31 | 0.72 | −0.26 | B03p | | | 14.91 | | | | | | | .3 | | | | 23 8 48 +59 7.7 |
| 47 | | B+64 1760 | 23 6 48 +64 34.5 | 8.4 M | 8.0 G | | B8 | | | | | 11.69 | | | | | | 1.0 | | | 23 8 50 +64 50.8 |
| 48 | 218723 | B+64 1764 | 23 7 15 +64 56.4 | 6.6 M | | | B3 p | | | 8.70 | | 9.32 | | | | | 1.0 | .3 | | | 23 9 16 +65 12.7 |
| 49 | 218753 | B+58 2552 | 23 7 35 +59 3.7 | 5.75 | 0.33 | | A52* | | | 10.56 | | 11.89 | | | | | 1.0 | 1.0 | | | 23 9 44 +59 20.0 |
| 50 | 240208 | B+58 2554 | 23 7 53 +58 55.8 | 9.4 M | 9.91G | | B8 * | | | 13.63 | | | | | | | 1.0 | | | | 23 10 2 +59 12.1 |
| 51 | | B+59 2659 | 23 8 27 +59 38.7 | 10.63 | 0.65 | −0.28 | B23p | 14.52 | | | | | | | | 1.0 | | | | | 23 10 35 +59 55.0 |
| 52 | 240214 | B+59 2662 | 23 8 44 +59 52.0 | 9.0 M | 9.49G | | A0 | 14.15 | | 13.81 | | | | | | 1.0 | 1.0 | | | | 23 10 52 +60 8.3 |
| 53 | 240216 | B+59 2663 | 23 8 49 +59 41.8 | 9.1 M | 9.5 G | | A2 | 14.75 | | | | | | | | 1.0 | | | | | 23 10 58 +59 58.1 |
| 54 | 219063 | B+63 1949 | 23 9 58 +64 26.8 | 7.2 M | | | B5 p | | | 9.48 | | 9.82 | | | | | 1.0 | 1.0 | | | 23 12 2 +64 43.1 |
| 55 | 240223 | B+57 2709 | 23 10 11 +58 29.7 | 9.3 M | 9.66G | | B8 | | | 13.79 | | | | | | | 1.0 | | | | 23 12 21 +58 46.0 |
| 56 | 219126 | B+64 1773 | 23 10 29 +64 31.7 | 7.27M | | | A0 | | | | | 11.63 | | | | | | 1.0 | | | 23 12 33 +64 48.0 |
| 57 | | B+58 2562 | 23 11 4 +58 52.6 | 9.3 M | | | | | | 13.73 | | | | | | | 1.0 | | | | 23 13 15 +59 8.9 |
| 58 | 219210 | B+58 2563 | 23 11 16 +58 40.6 | 8.5 M | 8.50G | | A2 | | | 13.29 | | | | | | | 1.0 | | | | 23 13 27 +58 56.9 |
| 59 | 219286 | B+59 2673 | 23 11 48 +59 32.9 | 8.68 | 0.64 | −0.39 | B2 s | 13.34 | | 13.58 | | | | | | 1.0 | 1.0 | | | | 23 13 58 +59 49.2 |
| 60 | 240234 | B+59 2677 | 23 12 24 +59 33.9 | 9.1 M | 10.0 G | | B0 | 13.35 | | 13.98 | | | | | | 1.0 | 1.0 | | | | 23 14 35 +59 50.3 |
| 61 | | B+59 2681 | 23 12 56 +59 37.4 | 9.5 M | | | | 14.05 | | 14.30 | | | | | | 1.0 | 1.0 | | | | 23 15 7 +59 53.8 |
| 62 | 219460 | B+59 2683 | 23 13 2 +60 10.7 | 9.8 | 0.61 | −0.28 | * | 14.09 | | 13.90 | | | | | | 1.0 | 1.0 | | | | 23 15 12 +60 27.1 |
| 63 | 219523 | B+63 1955 | 23 13 22 +63 59.6 | 7.1 M | | | B5 p | | | 9.35 | | 9.94 | | | | | 1.0 | 1.0 | | | 23 15 28 +64 16.0 |
| 64 | 219537 | B+55 2929 | 23 13 38 +56 24.2 | 7.8 M | 7.69G | | A0 | | | | | 11.93 | | | | | | 1.0 | | | 23 15 52 +56 40.6 |
| 65 | 219634 | B+61 2413 | 23 14 17 +61 41.4 | 6.53 | 0.21 | | B8 s | | | 9.49 | | 9.94 | | | | | 1.0 | 1.0 | | | 23 16 26 +61 57.8 |
| 66 | 240245 | B+59 2690 | 23 14 44 +59 40.6 | 9.24 | 0.09 | 0.02 | B85 | 13.46 | | 13.21 | | | | | | 1.0 | 1.0 | | | | 23 16 56 +59 57.0 |
| 67 | | B+59 2692 | 23 15 15 +59 58.7 | 9.83 | 0.36 | −0.45 | B72 | 14.02 | | 13.81 | | | | | | 1.0 | 1.0 | | | | 23 17 27 +60 15.1 |
| 68 | 240248 | B+59 2694 | 23 15 46 +60 23.0 | 8.8 | 0.07 | 0.10 | B95c | 13.83 | | 13.13 | | | | | | 1.0 | 1.0 | | | | 23 17 57 +60 39.4 |
| 69 | 240252 | B+59 2696 | 23 16 1 +59 52.8 | 9.59 | 0.60 | | A25 | 14.41 | | | | | | | | 1.0 | | | | | 23 18 13 +60 9.2 |
| 70 | 219855 | B+57 2719 | 23 16 15 +57 53.6 | 8.3 M | 8.72G | | B9 s | | | 14.14 | | | | | | | 1.0 | | | | 23 18 29 +58 10.0 |
| 71 | 240256 | B+59 2699 | 23 16 47 +60 9.2 | 8.8 | 0.48 | −0.25 | B31 | 14.07 | | 13.63 | | | | | | 1.0 | 1.0 | | | | 23 18 59 +60 25.6 |
| 72 | 220016 | B+58 2577 | 23 17 36 +59 21.6 | 7.91 | 0.05 | | B35 | | | 11.84 | | 10.67 | | | | | 1.0 | 1.0 | | | 23 19 49 +59 38.0 |
| 73 | 220057 | B+60 2521 | 23 17 48 +60 52.6 | 6.9 | 0.03 | | B24* | | | | | 9.50 | | | | | | .3 | | | 23 20 0 +61 9.0 |
| 74 | 220102 | B+59 2701 | 23 18 8 +60 0.0 | 6.62 | 0.62 | | F25 | 14.11 | | 13.93 | | | | | | 1.0 | 1.0 | | | | 23 20 21 +60 16.4 |
| 75 | 240264 | B+59 2702 | 23 18 16 +60 10.1 | 9.76 | 0.25 | | B85 | 14.71 | | | | | | | | 1.0 | | | | | 23 20 29 +60 26.5 |
| 76 | 220116 | B+57 2724 | 23 18 19 +58 .2 | 8.69 | 0.59 | −0.43 | B05s | | | 14.23 | | | | | | | 1.0 | | | | 23 20 34 +58 16.6 |
| 77 | 240267 | B+58 2581 | 23 18 55 +59 30.5 | 9.04 | 0.28 | | A55 | | | 13.87 | | | | | | | 1.0 | | | | 23 21 9 +59 46.9 |
| 78 | 220208 | B+63 1974 | 23 19 2 +64 28.0 | 7.17M | | | B9 | | | | | 10.59 | .13 | | | | | 2.0 | | | 23 21 11 +64 44.4 |
| 79 | 240271 | B+57 2728 | 23 19 15 +58 5.7 | 9.45 | 0.57 | | B93 | | | 14.35 | | | | | | | 1.0 | | | | 23 21 30 +58 22.2 |
| 80 | 220314 | B+63 1978 | 23 19 53 +64 14.7 | 7.6 M | 7.7 G | | A0 | | | | | 11.09 | | | | | | 1.0 | | | 23 22 3 +64 31.2 |
| 81 | 220300 | B+55 2946 | 23 19 54 +56 4.4 | 7.6 M | 7.91G | | B8 s | | | | | 11.65 | | | | | | 1.0 | | | 23 22 11 +56 20.9 |
| 82 | | B+59 2708 | 23 19 57 +60 9.1 | 9.87 | 0.09 | | B95 | 14.62 | | 13.91 | | | | | | 1.0 | 1.0 | | | | 23 22 11 +60 25.6 |
| 83 | 240279 | B+57 2734 | 23 21 9 +57 50.9 | 9.1 M | 10.0 G | | F0 c | | | 13.99 | | | | | | | 1.0 | | | | 23 23 25 +58 7.4 |
| 84 | 220562 | B+56 2999 | 23 21 51 +57 15.6 | 6.8 M | | | B25* | | | 9.95 | | 10.65 | .10 | | | | 1.0 | 2.0 | | | 23 24 8 +57 32.1 |
| 85 | 240286 | B+58 2588 | 23 22 0 +59 27.4 | 8.8 M | 10.11G | | B5 c | | | 13.99 | | | | | | | 1.0 | | | | 23 24 15 +59 43.9 |
| 86 | 240293 | B+59 2715 | 23 22 29 +59 48.5 | 9.3 | 0.07 | | B95 | 14.80 | | 13.62 | | | | | | 1.0 | 1.0 | | | | 23 24 44 +60 5.0 |
| 87 | 240294 | B+59 2716 | 23 22 30 +59 55.2 | 9.80 | 0.10 | | B95 | 15.21 | | | | | | | | 1.0 | | | | | 23 24 45 +60 11.7 |
| 88 | 220760 | B+58 2591 | 23 23 33 +59 23.5 | 8.49 | 0.32 | | B95 | 13.99 | | 13.71 | .25 | | | | | 1.0 | 2.0 | | | | 23 25 49 +59 40.0 |
| 89 | 220771 | B+54 2972 | 23 23 42 +54 49.9 | 8.8 M | 8.79G | | A0 | | | 9.26 | | | | | | | 1.0 | | | | 23 26 1 +55 6.4 |
| 90 | 220832 | B+58 2593 | 23 24 9 +59 1.4 | 9.07 | 0.22 | | A45 | 13.97 | | 13.83 | .03 | | | | | 1.0 | 2.0 | | | | 23 26 26 +59 17.9 |

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| 90 | | | | | 897 A19 922 A42 A48 |

| | HD | DM | R.A. (1950) DEC | V | B–V | U–B | S–L | U1 SD1 | U2 SD2 | U3 SD3 | U4 SD4 | WT1 WT2 WT3 WT4 | NS | R.A. (2000) DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 220999 | B+58 2595 | 23 25 37 +59 25.2 | 7.5 | 0.24 | | A73 | 13.52 .82 | 12.49 | | | 2.0 1.0 | | 23 27 54 +59 41.7 |
| 2 | 240308 | B+58 2598 | 23 26 46 +59 28.7 | 8.41 | 0.53 | −0.07 | B63 | 13.74 | 13.70 | | | 1.0 .3 | | 23 29 4 +59 45.2 |
| 3 | 240312 | B+58 2601 | 23 27 12 +59 19.7 | 8.22 | 0.46 | −0.35 | B25 | 12.85 | 12.80 | 12.15 | | 1.0 1.0 1.0 | | 23 29 30 +59 36.2 |
| 4 | 221253 | B+57 2748 | 23 27 43 +58 16.4 | 4.9 | −0.12 | −0.64 | B35* | 8.72 .07 | 8.14 | 6.49 .19 | | 2.0 1.0 2.0 | | 23 30 2 +58 32.9 |
| 5 | 221334 | B+61 2462 | 23 28 32 +62 .8 | 7.65 | 0.03 | | A0 c | | | 11.08 | | 1.0 | | 23 30 49 +62 17.4 |
| 6 | 221411 | B+56 3018 | 23 29 11 +57 11.5 | 8.5 M | 8.68G | | A0 | | 13.27 | | | 1.0 | | 23 31 31 +57 28.1 |
| 7 | 221568 | B+57 2758 | 23 30 27 +57 37.8 | 7.6 | 0.2 | −0.1 | A0 * | 13.30 | 12.13 | 13.33 | | 1.0 1.0 1.0 | | 23 32 47 +57 54.4 |
| 8 | 221692 | B+56 3028 | 23 31 29 +56 56.7 | 8.6 M | 8.4 G | | B9 s | | 11.61 | | | .3 | | 23 33 50 +57 13.3 |
| 9 | | B+61 2474 | 23 31 45 +61 33.5 | 9.1 M | 9.3 G | | F5 | | 14.18 | | | .3 | | 23 34 4 +61 50.1 |
| 10 | 221711 | B+54 3006 | 23 31 47 +55 12.8 | 7.4 M | 7.30G | | B25* | | 9.55 | | | 1.0 | | 23 34 9 +55 29.4 |
| 11 | 221741 | B+60 2578 | 23 32 0 +61 9.7 | 8.87 | 0.15 | | A35 | | 13.34 | | | 1.0 | | 23 34 19 +61 26.3 |
| 12 | | B+60 2581 | 23 32 50 +61 7.4 | 10.60 | 0.64 | −0.09 | B35p | | 14.08 | | | 1.0 | | 23 35 10 +61 24.0 |
| 13 | 221886 | B+58 2617 | 23 33 9 +58 39.3 | 8.2 | 0.15 | | A22 | 13.28 | 13.18 | | | 1.0 1.0 | | 23 35 30 +58 55.9 |
| 14 | | B+60 2584 | 23 33 22 +60 54.9 | 10.29 | 0.53 | −0.58 | B13* | | 14.36 | | | 1.0 | | 23 35 42 +61 11.5 |
| 15 | | B+60 2587 | 23 33 48 +61 31.1 | 9.48 | 0.41 | | B55 | | 14.18 | | | 1.0 | | 23 36 8 +61 47.7 |
| 16 | 221990 | B+61 2484 | 23 34 1 +62 9.2 | 8.07 | 0.06 | | A0 | | 12.08 | | | 1.0 | | 23 36 21 +62 25.8 |
| 17 | | B+60 2590 | 23 34 12 +60 56.6 | 9.69 | 0.17 | | B95 | | 14.48 | | | 1.0 | | 23 36 33 +61 13.2 |
| 18 | | B+60 2589 | 23 34 12 +61 26.8 | 9.3 M | | | | | 13.91 | | | 1.0 | | 23 36 32 +61 43.4 |
| 19 | | B+60 2593 | 23 34 44 +61 8.4 | 9.38 | 0.17 | | A25c | | 13.71 | | | 1.0 | | 23 37 5 +61 25.0 |
| 20 | | B+60 2594 | 23 35 3 +61 30.3 | 9.5 M | | | | | 14.97 | | | 1.0 | | 23 37 24 +61 46.9 |
| 21 | | B+60 2597 | 23 36 25 +61 19.9 | 10.28 | 0.08 | | B9 | | 14.13 | | | 1.0 | | 23 38 47 +61 36.5 |
| 22 | 222351 | B+61 2493 | 23 37 9 +62 9.6 | 8.7 M | 9.0 G | | F8 | 14.07 | | | | 1.0 | | 23 39 31 +62 26.2 |
| 23 | 222407 | B+62 2268 | 23 37 31 +63 26.9 | 6.85 | 0.09 | | A2 p | | | 12.62 | | 1.0 | | 23 39 52 +63 43.5 |
| 24 | | B+60 2600 | 23 37 56 +61 4.1 | 9.29 | 0.24 | −0.35 | B95 | | 13.28 | | | 1.0 | | 23 40 18 +61 20.7 |
| 25 | | B+62 2270 | 23 38 23 +62 40.4 | 9.4 M | 9.2 G | | F8 c | 14.49 | | | | 1.0 | | 23 40 45 +62 57.0 |
| 26 | 222629 | B+67 1557 | 23 39 34 +68 23.7 | 7.6 M | 8.2 G | | A0 | | | 12.37 | | 1.0 | | 23 41 53 +68 40.3 |
| 27 | 222640 | B+62 2275 | 23 39 42 +62 40.7 | 8.7 M | 8.9 G | | A | 14.00 | 13.47 | 13.74 | | 1.0 1.0 1.0 | | 23 42 5 +62 57.3 |
| 28 | 222647 | B+60 2608 | 23 39 53 +61 12.8 | 8.83 | 0.04 | | B75 | 13.81 | 12.71 | 13.08 | | 1.0 1.0 1.0 | | 23 42 16 +61 29.4 |
| 29 | 222656 | B+61 2500 | 23 39 53 +62 25.2 | 8.30 | 0.22 | | A3 | 13.52 | 13.12 | | | 1.0 1.0 | | 23 42 16 +62 41.8 |
| 30 | 222661 | B−15 6476 | 23 40 8 −14 49.3 | 4.5 | −0.04 | −0.11 | B95* | | 7.15 | 7.52 | | 1.0 1.0 | | 23 42 43 −14 32.7 |
| 31 | 222761 | B+62 2280 | 23 40 43 +62 40.3 | 8.8 M | 8.8 G | | A0 | 14.05 | 13.48 | | | 1.0 1.0 | | 23 43 6 +62 56.9 |
| 32 | | B+61 2509 | 23 41 23 +61 53.2 | 8.42 | 0.46 | −0.55 | B11* | 13.16 | 12.48 | | | 1.0 1.0 | | 23 43 47 +62 9.9 |
| 33 | 222853 | B+57 2792 | 23 41 34 +58 28.1 | 8.1 M | 8.24G | | A1 s | | 12.65 | 13.51 | | .3 1.0 | | 23 43 59 +58 44.8 |
| 34 | 222885 | B+57 2793 | 23 41 57 +58 29.3 | 7.8 M | 8.49G | | A0 | | 13.01 | 13.70 | | .3 1.0 | | 23 44 23 +58 46.0 |
| 35 | 222958 | B+68 1393 | 23 42 36 +69 28.6 | 7.03M | | | B8 | | | 10.60 | | 1.0 | | 23 44 57 +69 45.3 |
| 36 | 222993 | B+56 3080 | 23 42 58 +57 5.7 | 8.4 M | 8.12G | | B9 | 12.97 | | | | 1.0 | | 23 45 24 +57 22.4 |
| 37 | | B+63 2049 | 23 43 2 +63 53.4 | 9.5 M | | | | | 14.05 | | | 1.0 | | 23 45 26 +64 10.1 |
| 38 | | B+61 2515 | 23 43 17 +61 59.9 | 9.95 | 0.43 | −0.51 | B05p | 14.21 | 14.02 | | | 1.0 1.0 | | 23 45 42 +62 16.6 |
| 39 | | B+61 2517 | 23 43 32 +62 17.8 | 8.7 M | 8.8 G | | A0 | 14.51 | 13.89 | | | 1.0 1.0 | | 23 45 57 +62 34.5 |
| 40 | 223044 | B+61 2518 | 23 43 35 +61 42.8 | 8.5 M | 8.6 G | | A2 s | 13.13 | 11.92 | | | 1.0 1.0 | | 23 46 0 +61 59.5 |
| 41 | 223043 | B+61 2519 | 23 43 36 +62 23.5 | 7.70 | 0.04 | | A0 | 12.59 .12 | 10.79 | 11.40 | | 2.0 1.0 1.0 | | 23 46 1 +62 40.2 |
| 42 | 223057 | B+62 2294 | 23 43 36 +63 2.4 | 7.7 M | 7.4 G | | A0 | 13.76 | | 13.13 | | 1.0 1.0 | | 23 46 1 +63 19.1 |
| 43 | 240394 | B+58 2646 | 23 44 4 +58 44.1 | 8.6 M | 8.78G | | A0 | 14.43 | 13.64 | 13.48 | | 1.0 1.0 1.0 | | 23 46 30 +59 .8 |
| 44 | 223128 | B+65 1943 | 23 44 13 +66 30.3 | 5.94 | −0.04 | −0.75 | B24* | | 8.35 | 7.78 | | 1.0 1.0 | | 23 46 37 +66 47.0 |
| 45 | 223149 | B+61 2523 | 23 44 25 +62 14.0 | 8.98 | 0.19 | | A3 | 14.61 | 14.04 | | | 1.0 1.0 | | 23 46 51 +62 30.7 |
| 46 | 240397 | B+57 2803 | 23 44 33 +58 6.1 | 8.9 M | 9.35G | | A0 | | 13.46 | | | 1.0 | | 23 47 0 +58 22.8 |
| 47 | 223200 | B+59 2773 | 23 44 47 +60 2.2 | 8.5 M | 8.7 G | | B8 | | 12.95 | | | 1.0 | | 23 47 13 +60 18.9 |
| 48 | 223209 | B+63 2054 | 23 45 0 +63 52.0 | 7.85 | 0.07 | | B9 | | 11.27 | | | 1.0 | | 23 47 25 +64 8.7 |
| 49 | | B+61 2526 | 23 45 15 +61 46.2 | 8.77 | 0.39 | −0.50 | B21p | 13.66 | 12.63 | | | 1.0 1.0 | | 23 47 41 +62 2.9 |
| 50 | 223258 | B+62 2298 | 23 45 25 +62 41.1 | 8.46 | 0.23 | | A2 | 14.66 | 13.99 | | | 1.0 1.0 | | 23 47 51 +62 57.8 |
| 51 | | B+61 2529 | 23 46 3 +61 42.6 | 8.65 | 0.53 | −0.47 | B11* | 13.67 | 13.17 | | | 1.0 1.0 | | 23 48 30 +61 59.3 |
| 52 | 240410 | B+56 3093 | 23 46 7 +57 25.1 | 8.9 M | 8.86G | | B3 | | 13.35 | | | 1.0 | | 23 48 35 +57 41.8 |
| 53 | 223358 | B+64 1861 | 23 46 13 +64 35.9 | 6.32M | | | A0 * | | 10.58 .62 | | | 2.0 | | 23 48 39 +64 52.6 |
| 54 | 223369 | B+61 2532 | 23 46 22 +62 18.7 | 8.72 | 0.23 | | A0 | 14.43 | 13.70 | | | 1.0 1.0 | | 23 48 49 +62 35.4 |
| 55 | 223385 | B+61 2533 | 23 46 23 +61 56.2 | 5.42 | 0.66 | −0.02 | A31* | 12.28 .11 | 10.86 | 11.80 | | 2.0 1.0 1.0 | | 23 48 50 +62 12.9 |
| 56 | 223386 | B+59 2777 | 23 46 26 +59 42.0 | 6.32 | −0.0 | −0.02 | A05 | | 9.64 | 10.88 | | 1.0 1.0 | | 23 48 53 +59 58.7 |
| 57 | 223421 | B+58 2653 | 23 46 44 +58 41.1 | 6.37 | 0.40 | | F35 | 12.70 | | | | 1.0 | | 23 49 12 +58 57.8 |
| 58 | | B+61 2536 | 23 46 52 +61 41.1 | 9.4 M | | | | | 13.41 | | | 1.0 | | 23 49 19 +61 57.8 |
| 59 | 223501 | B+61 2537 | 23 47 26 +61 56.2 | 7.79 | 0.05 | −0.70 | B3 s | 12.04 .42 | 10.31 | 9.72 | | 2.0 .3 1.0 | | 23 49 53 +62 12.9 |
| 60 | | B+57 2817 | 23 47 46 +57 31.9 | 9.1 M | 9.9 G | | A0 | | 14.81 | | | 1.0 | | 23 50 14 +57 48.6 |
| 61 | 223579 | B+61 2538 | 23 48 2 +61 54.3 | 8.99 | 0.15 | | A0 | 14.06 | 12.82 | 13.48 | | 1.0 .3 1.0 | | 23 50 30 +62 11.0 |
| 62 | 223607 | B+61 2544 | 23 48 25 +62 15.7 | 8.8 M | 8.9 G | | A2 | 15.01 | 14.24 | | | 1.0 1.0 | | 23 50 53 +62 32.4 |
| 63 | 223624 | B+63 2064 | 23 48 32 +63 42.4 | 6.81 | 0.04 | | A15 | | 10.49 | | | 1.0 | | 23 50 59 +63 59.1 |
| 64 | 223640 | B−19 6522 | 23 48 46 −19 11.2 | 5.16 | −0.15 | −0.43 | A0 s | | 7.91 .17 | 8.34 .11 | | 2.0 2.0 | | 23 51 21 −18 54.5 |
| 65 | | B+61 2549 | 23 49 21 +62 20.4 | 10.12 | 0.32 | | B35 | | | 13.83 | | 1.0 | | 23 51 49 +62 37.1 |
| 66 | | B−21 6489 | 23 49 34 −20 42.5 | 9.8 M | | | | 10.68 | | | | 1.0 | | 23 52 9 −20 25.8 |
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122. STRUVE, O., AND ZEBERGS, V. 1961
171. STRUVE, O., AND ZEBERGS, V. 1960
193. STRUVE, O., SVOLOPOULOS, S. N., AND ZEBERGS, V. 1960
204. STRUVE, O., AND ZEBERGS, V. 1959
224. STRUVE, O., AND ZEBERGS, V. 1959
228. STRUVE, O., AND ZEBERGS, V. 1959
243. STRUVE, O., HUANG, S.-S., AND ZEBERGS, V. 1959
248. STRUVE, O., SAHADE, J., AND ZEBERGS, V. 1959
264. STRUVE, O., PILLANS, H., AND ZEBERGS, V. 1958
265. STRUVE, O., SAHADE, J., HUANG, S.-S., AND ZEBERGS, V. 1958
266. STRUVE, O., SAHADE, J., HUANG, S.-S., AND ZEBERGS, V. 1958
285. STRUVE, O., AND WADE, M. S. 1960
319. STRUVE, O., SAHADE, J., AND ZEBERGS, V. 1957
328. STRUVE, O., SAHADE, J., LYNDS, C. R., AND HUANG, S.-S. 1957
330. STRUVE, O., SAHADE, J., AND ZEBERGS, V. 1956
387. STRUVE, O., AND ABHYANKAR, K. D. 1955
410. STRUVE, O., MCNAMARA, D. H., AND ZEBERGS, V. 1955
411. STRUVE, O., AND ZEBERGS, V. 1955
454. STRUVE, O., SAHADE, J., AND EBBIGHAUSEN, E. 1957
533. STRUVE, O., AND SAHADE, J. 1957
544. STRUVE, O., SAHADE, J., AND HUANG, S.-S. 1957
573. STRUVE, O. 1956

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| 591. | STRUVE, O., AND SAHADE, J. | 1958 |
| 594. | STRUVE, O., SAHADE, J., HUANG, S.-S., AND ZEBERGS, V. | 1958 |
| 599. | STRUVE, O. | 1958 |
| 611. | STRUVE, O. | 1963 |
| 716. | STRUVE, O., AND ZEBERGS, V. | 1957 |
| A61. | SUDBURY, G. C. | 1971 |
| 080. | SVOLOPOULOS, S. N. | 1961 |
| 445. | SVOLOPOULOS, S. N. | 1960 |
| 565. | SVOLOPOULOS, S. N. | 1963 |
| 999. | SVOLOPOULOS, S. N. | 1966 |
| A00. | SVOLOPOULOS, S. N. | 1966 |
| 354. | THACKERAY, A. D. | 1962 |
| 357. | THACKERAY, A. D., WESSELINK, A., AND HARDING, G. A. | 1962 |
| A11. | THACKERAY, A. D. | 1968 |
| 166. | THE, P.-S. | 1960 |
| 887. | THE, P.-S. | 1965 |
| 626. | THOMSEN, I. L., ABT, H. A., AND KRON, G. E. | 1955 |
| 899. | THOME, J. M., DIRECTOR | 1892 |
| 804. | TIFFT, W. G. | 1964 |
| 629. | TOLBERT, C. R. | 1964 |
| A03. | TOLBERT, C. R., PECKER, J. C., AND POTTASCH, S. R. | 1967 |
| 048. | TRAVING, G. | 1962 |
| 416. | TREANOR, P. J. | 1963 |
| 653. | UDAL'TSOV, V. A. | 1963 |
| 023. | UNDERHILL, A. B. | 1962 |
| 190. | UNDERHILL, A. B. | 1960 |
| 208. | UNDERHILL, A. B. | 1959 |
| 725. | UNDERHILL, A. B. | 1963 |
| 728. | UNDERHILL, A. B. | 1961 |
| 730. | UNDERHILL, A. B. | 1960 |
| 735. | UNDERHILL, A. B. | 1959 |
| 737. | UNDERHILL, A. B. | 1958 |
| 960. | UNDERHILL, A. B. | 1966 |
| 961. | UNDERHILL, A. B. | 1966 |
| 962. | UNDERHILL, A. B. | 1966 |
| 963. | UNDERHILL, A. B. | 1966 |
| 964. | UNDERHILL, A. B. | 1966 |
| 968. | UNDERHILL, A. B. | 1966 |
| 568. | VAN ALBADA, T. S. | 1961 |
| 613. | VAN DE HULST, H. C., RAIMOND, E., AND VAN WOERDEN, H. | 1957 |
| 457. | VAN DE KAMP, P., AND DAMKOEHLER, J. E. | 1957 |
| 065. | VAN DEN BERGH, S. | 1961 |
| 417. | VAN DEN BOS, W. H. | 1962 |
| 704. | VAN DEN BOS, W. H. | 1962 |
| 862. | VAN GENDEREN, A. M. | 1964 |
| 863. | VAN GENDEREN, A. M. | 1964 |
| 866. | VAN GENDEREN, A. M. | 1964 |
| 913. | VAN GENDEREN, A. M. | 1965 |
| 263. | VAN HOOF, A., AND BLAAUW, A. | 1958 |
| 349. | VAN HOOF, A., BERTIAU, F., AND DEURINCK, R. | 1956 |

438. VAN HOOF, A., BERTIAU, F. C., AND DEURINCK, R. 1963
541. VAN HOOF, A. 1957
607. VAN HOOF, A. 1959
757. VAN HOOF, A. 1962
758. VAN HOOF, A. 1962
760. VAN HOOF, A. 1962
868. VAN HOOF, A., AND BLAAUW, A. 1964
518. VAN HOUTEN, C. J. 1961
461. VAN WIJK, U., ROGERSON, J. B., AND SKUMANICH, A. 1955
308. VELGHE, A. G. 1957
321. VELGHE, A. G. 1957
848. VERON, P. 1965
569. VOLDERS, L., AND HOGBOM, J. A. 1961
631. VOLDERS, L. 1959
068. VORONTSOV-VEL'YAMINOV, B. A. (WORONZOW-WELJAMINOW, B. A.) 1953
070. VORONTSOV-VEL'YAMINOV, B. A. (WORONZOW-WELJAMINOW, B. A.) 1953
663. VORONTSOV-VEL'YAMINOV, B. A. 1961
671. VORONTSOV-VEL'YAMINOV, B. A. 1961
697. VORONTSOV-VEL'YAMINOV, B. A. 1960
A21. VYSSOTSKY, A. N., AND BALZ, A. G. A. 1958
A52. WALBORN, N. R. 1971
A57. WALBORN, N. R. 1971
A63. WALBORN, N. R. 1971
A76. WALBORN, N. R. 1972
474. WALKER, G. A. H. 1963
087. WALKER, M. F. 1961
109. WALKER, M. F. 1961
115. WALKER, M. F. 1961
218. WALKER, M. F. 1959
295. WALKER, M. F. 1958
316. WALKER, M. F. 1957
371. WALKER, M. F. 1956
540. WALKER, M. F. 1957
577. WALKER, M. F. 1956
970. WALKER, M. F. 1966
049. WALLERSTEIN, G., STONE, Y. H., AND WILLIAMS, J. A. 1962
165. WALLERSTEIN, G. 1960
391. WALLERSTEIN, G. 1962
403. WALLERSTEIN, G., GREENSTEIN, J. L., PARKER, R., ET AL. 1963
538. WALLERSTEIN, G. 1957
564. WALLERSTEIN, G., AND HANNIBAL, D. 1963
597. WALLERSTEIN, G. 1958
606. WALLERSTEIN, G. 1959
768. WALLERSTEIN, G. 1962
769. WALLERSTEIN, G. 1962
824. WALLERSTEIN, G., AND HUNZIKER, W. 1964
852. WALLERSTEIN, G., AND WOLFF, S. C. 1965
859. WALRAVEN, J. H., TINBERGEN, J., AND WALRAVEN, TH. 1964
600. WALRAVEN, TH., AND WALRAVEN, J. H. 1960
639. WALRAVEN, TH. 1957

105. WAMPLER, E. J., PESCH, P., HILTNER, W. A., AND KRAFT, R. P. 1961
554. WANNER, J. F. 1961
780. WAYMAN, P. A. 1962
A26. WEBER, S. V., HENRY, R. C., AND CARRUTHERS, G. R. 1971
522. WEHLAU, W. 1962
525. WEHLAU, W. 1962
799. WEHLAU, W., AND LEUNG, K.-C. 1964
312. WELLMAN, P. 1957
632. WENTZEL, D. G., AND VAN WOERDEN, H. 1959
355. WESSELINK, A. J. 1962
359. WESSELINK, A. J. 1962
497. WESSELINK, A. J. 1956
620. WESTERLUND, B. 1959
826. WESTERLUND, B. E. 1963
828. WESTERLUND, B. E. 1963
855. WESTERLUND, B. E., AND SMITH, L. F. 1964
936. WESTERLUND, B. E. 1966
471. WHITEOAK, J. B. 1963
486. WHITFIELD, G. R. 1960
853. WHITFORD, A. E. 1964
385. WHITNEY, C. 1955
114. WILDEY, R. L. 1961
803. WILDEY, R. L., AND MURRAY, B. C. 1964
621. WILLIAMS, A. D., AND STRUVE, O. 1955
881. WILLSTROP, R. J. 1965
237. WILSON, O. C., MUNCH, G., FLATHER, E. M., AND COFFEEN, M. F. 1959
528. WILSON, O. C., AND O'DELL, C. R. 1962
334. WILSON, O. C., AND WALKER, M. F. 1956
A07. WILSON, R. E. 1953
275. WILSON, R. W., AND BOLTON, J. G. 1960
421. WILSON, R. W. 1963
509. WILSON, R. 1956
510. WILSON, R. 1958
216. WOLTJER, L. 1959
616. WOLTJER, L. 1958
634. WOLTJER, L. 1956
640. WOLTJER, L. 1957
188. WOOD, D. B., AND WALKER, M. F. 1960
257. WOOD, D. B. 1958
296. WOOD, D. B. 1958
427. WOOD, F. B., AND MCCLUSKEY, G. E., JR. 1961
452. WOOD, F. B., AND BLITZSTEIN, W. 1957
646. WOOD, F. B., AND LEWIS, E. M. 1955
A34. WOODEN, W. H., II 1970
783. WOODS, M. L. 1955
575. WORLEY, C. E. 1956
587. WORLEY, C. E., AND EGGEN, O. J. 1956
622. WORLEY, C. E. 1955
068. WORONZOW-WELJAMINOW, B. A. (VORONTSOV-VEL'YAMINOV, B. A.) 1953
070. WORONZOW-WELJAMINOW, B. A. (VORONTSOV-VEL'YAMINOV, B. A.) 1953

549. WRIGHT, K. O. 1957
571. WRIGHT, K. O., AND LEE, E. K. 1956
609. WRIGHT, K. O., AND MCDONALD, J. K. 1959
072. WYLLER, A. A. 1961
916. WYNDHAM, J. D. 1966
A62. YAMASHITA, K. 1968
073. YOSS, K. M. 1961
687. ZAKHARENKOV, V. F., KAIDANOVSKII, N. L., PARIISKII, YU. N., ET AL. 1963
706. ZUCKERMANN, M.-C. 1961
100. ZWICKY, F., AND HUMASON, M. L. 1961
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