

CAR BODY REPAIRS AND PAINTING HI - JET 1000 RIGHT SIDE SECTION

By :

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ABSTRAK

Final project titled car body repairs and painting of Hi - Jet 1000 in the right side aims to: (1) restore the plate body of the vehicle to its original state, (2) restore the original paint color kecondisi vehicle, (3) increase the artistic value of the vehicle.

The process of car body repairs and painting of Hi - Jet 1000 in the right hand column includes assessing the expansion of the damaged surface, the material needed to plan, perform body repairs by replacing the porous plate and perforated with welding techniques, peeling layers of old paint, do pendempulan, do sanding putty, masking process, apply surfacer, epoxy sanding surfacer to do, apply the top coat, sand the top coat layer, applying the clear and do the polishing process. Tools needed include: asetilin welding unit, air compressor, a spatula, hand grinders, air dust gun, spray gun, hand block, and buckets. Materials needed include: galvanized plate, wire-added materials, putty, sandpaper, masking paper, insulation paper, thinners, epoxy surfacer, paint Nippe 2000, Panzer and compound Ivory clear. After all the process is complete, testing and quality painting visually handicapped with the charging method of the assessment form. Completion of the assessment form performed by the three parties ie the paint shop, lecturers who are competent in the field of painting and painting students who value a minimum of B +.

The results paint a car Hi - Jet 1000 in the right side is visually examined by a competent examiner using the assessment form. For repainting results based on the assessment of experts that is putty in the right flatness get pretty good results (value 50-69), while the panel flatness, texture paint and the glitter get good value (value 70-85). Besides there are few defects (code S, the number of disability 1% - 2%) results in the form of painting sandpaper scratches, orange peel, shrink, melt and eyelets.