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**NASA TECHNICAL
MEMORANDUM**

NASA TM X-73,088

NASA TM X-73,088

**WIND TUNNEL INVESTIGATION OF NACELLE-AIRFRAME INTERFERENCE
AT MACH NUMBERS OF 0.9 to 1.4 -- PRESSURE DATA; VOLUME II**

(NASA-TM-X-73088) WIND TUNNEL INVESTIGATION
OF NACELLE-AIRFRAME INTERFERENCE AT MACH
NUMBERS OF 0.9 TO 1.4-PRESSURE DATA, VOLUME
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16. Abstract <p>Detailed interference force and pressure data were obtained on a representative wing-body nacelle combination at Mach numbers of 0.9 to 1.4. The model consisted of a delta wing-body aerodynamic force model with four independently supported nacelles located beneath the wing-body combination. The model was mounted on a six-component force balance, and the left-hand wing was pressure-instrumented. Each of the two right-hand nacelles was mounted on a six-component force balance housed in the thickness of the nacelle, while each of the left-hand nacelles was pressure-instrumented. The primary variables examined included Mach number, angle of attack, nacelle position, and nacelle mass-flow ratio. Four different configurations were tested to identify various interference forces and pressures on each component; these included tests of the isolated nacelle, the isolated wing-body combination, the four nacelles as a unit, and the total wing-body-nacelle combination. Nacelle axial location, relative to both the wing-body combination and to each other, was the most important variable in determining the net interference among the components. The overall interference effects were found to be essentially constant over the operating angle-of-attack range of the configuration, and nearly independent of nacelle mass-flow ratio.</p>			
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WIND TUNNEL INVESTIGATION OF NACELLE-AIRFRAME INTERFERENCE

AT MACH NUMBERS OF 0.9 TO 1.4 -

PRESSURE DATA

Daniel P. Bencze

Ames Research Center

SUMMARY

Detailed interference force and pressure data were obtained on a representative wing-body-nacelle combination at Mach numbers of 0.9 to 1.4. The model consisted of a delta wing-body aerodynamic force model with four independently supported nacelles located beneath the wing-body combination. The model was 62.2 in. long and had a wing span of 40.8 in. The model was mounted on a six-component force balance, and the left-hand wing was pressure instrumented. Each of the two right-hand nacelles was mounted on a six-component force balance housed in the thickness of the nacelle, while each of the left-hand nacelles was pressure-instrumented. The nacelle support system provided the flexibility of varying the position of the nacelles relative to the wing-body combination and each other, and the capability of controlling the mass flow through each nacelle.

The experimental program was conducted in the Ames 11- by 11-Foot Wing Tunnel at a constant unit Reynolds number of $3.0 \times 10^6/\text{ft}$. The primary variables examined included Mach number, angle of attack, nacelle position and nacelle mass-flow ratio. Four different configurations were tested to identify various interference forces and pressures on each component; these included tests of the isolated nacelle, the isolated wing-body combination, the four nacelles as a unit, and the total wing-body-nacelle combination. Nacelle axial location, relative to both the wing-body-combination and to each other, was the most important variable in determining the net interference among the components. The overall interference effects were found to be essentially constant over the operating angle-of-attack range of the configuration, and nearly independent of nacelle mass-flow ratio.

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

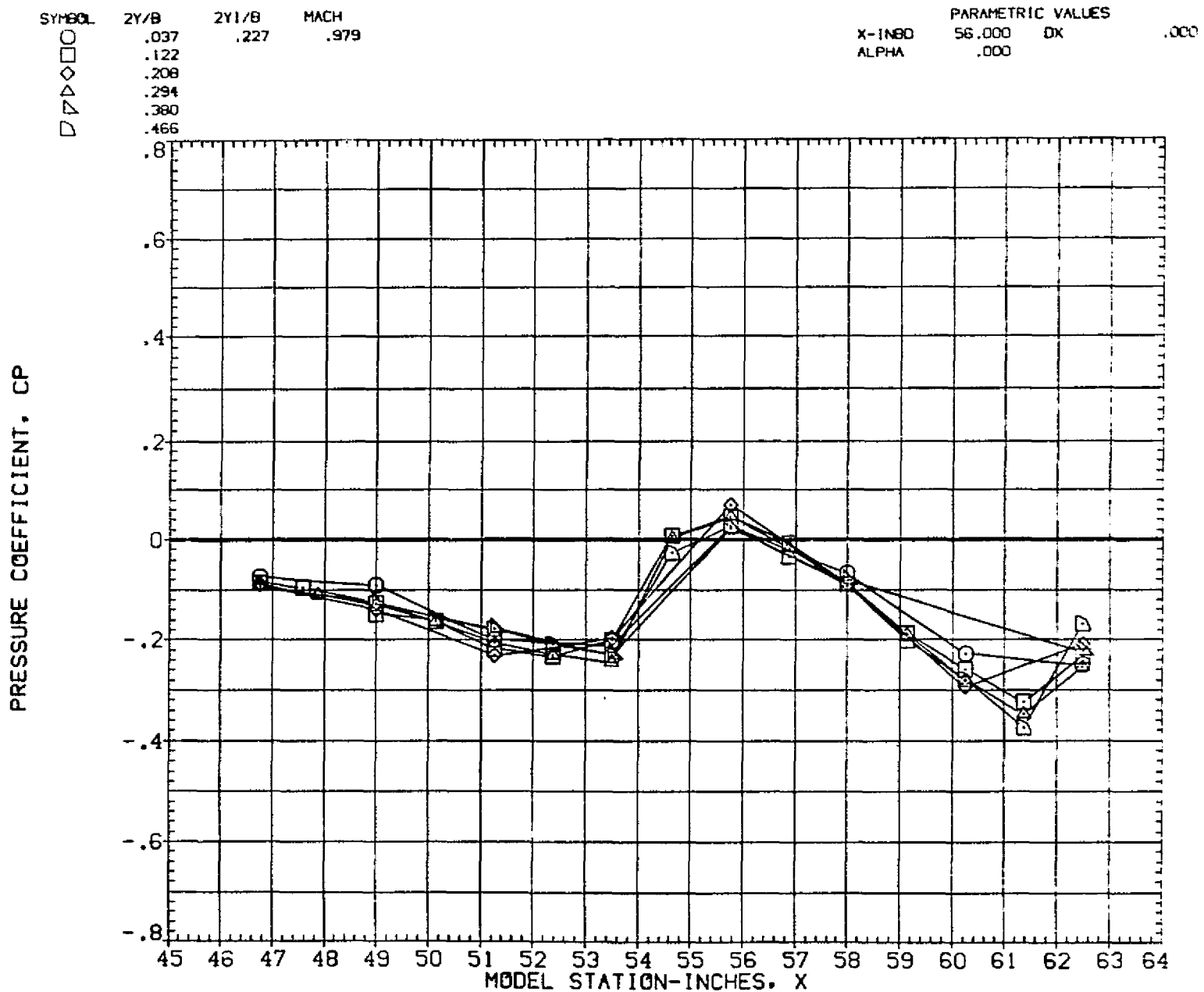


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES			
	○	.551	.227	.979	X-IN80	56.000	DX
□	.637			ALPHA	.000		
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

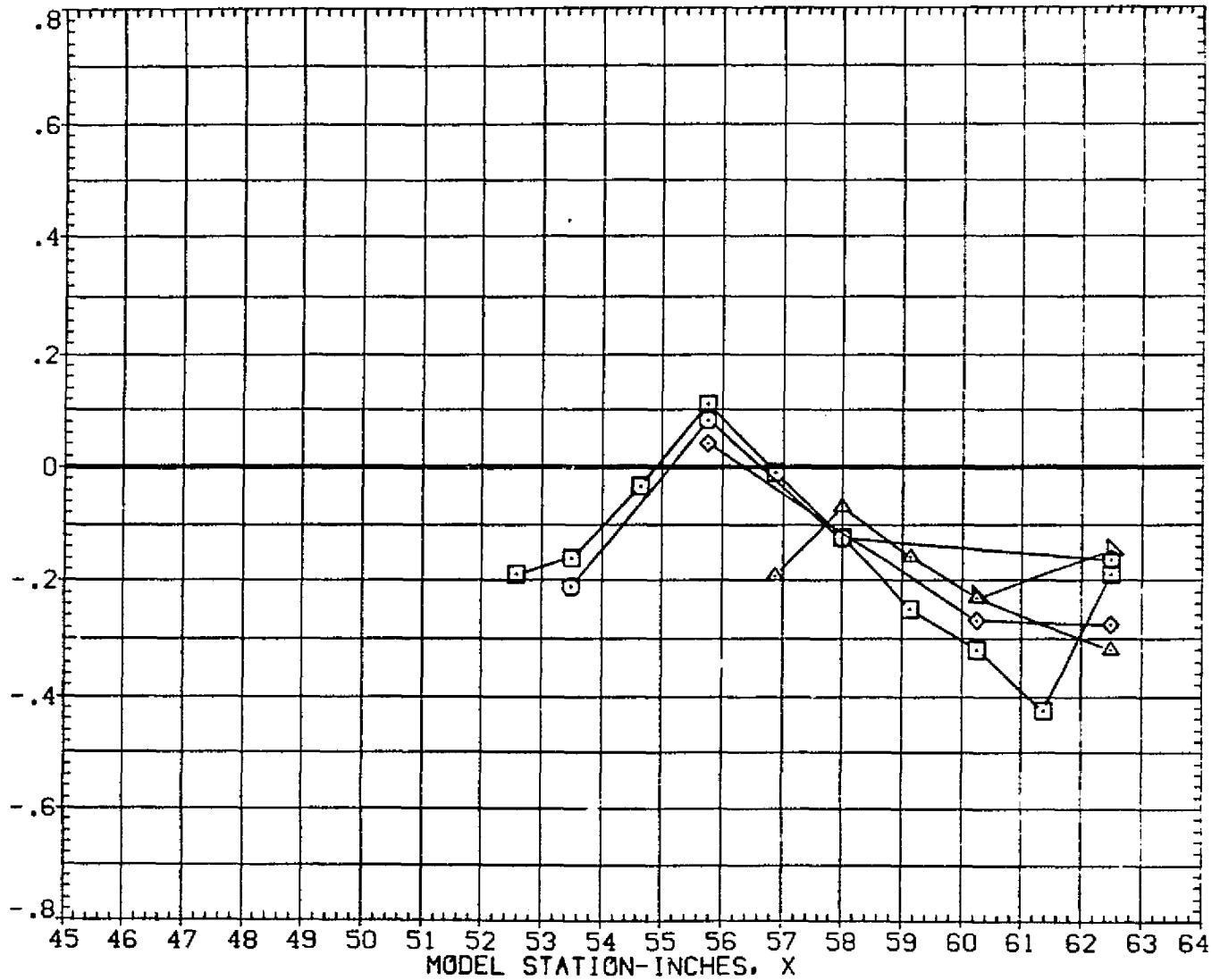


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	○	.037	.301	.980	X-INBD	56.000
□	.122			ALPHA	.000	.000
◇	.208					
△	.294					
▽	.380					
▷	.466					

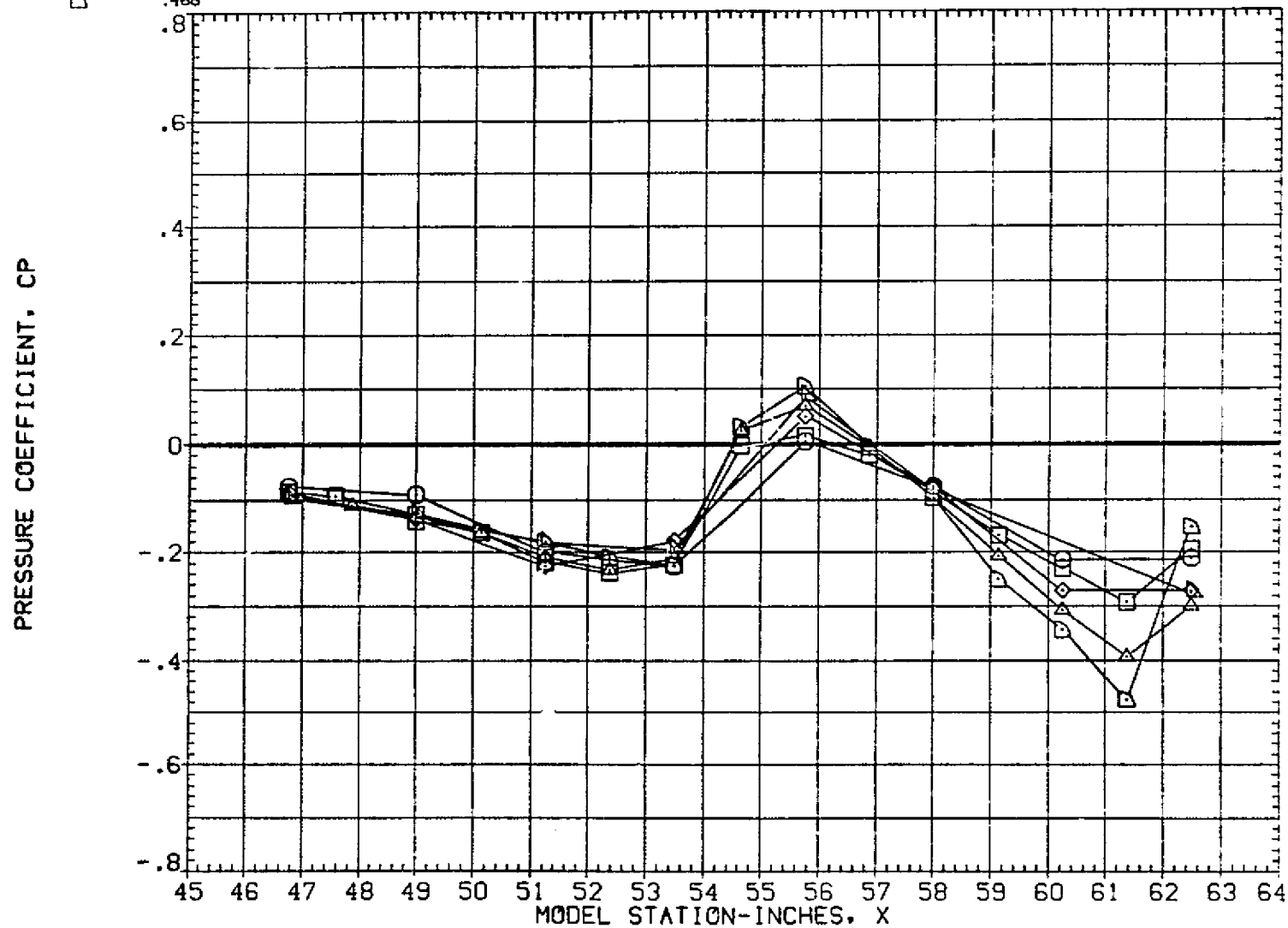


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	○	.551	.301	.980	X-INBD	56.000
□	.637			ALPHA	.000	.000
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

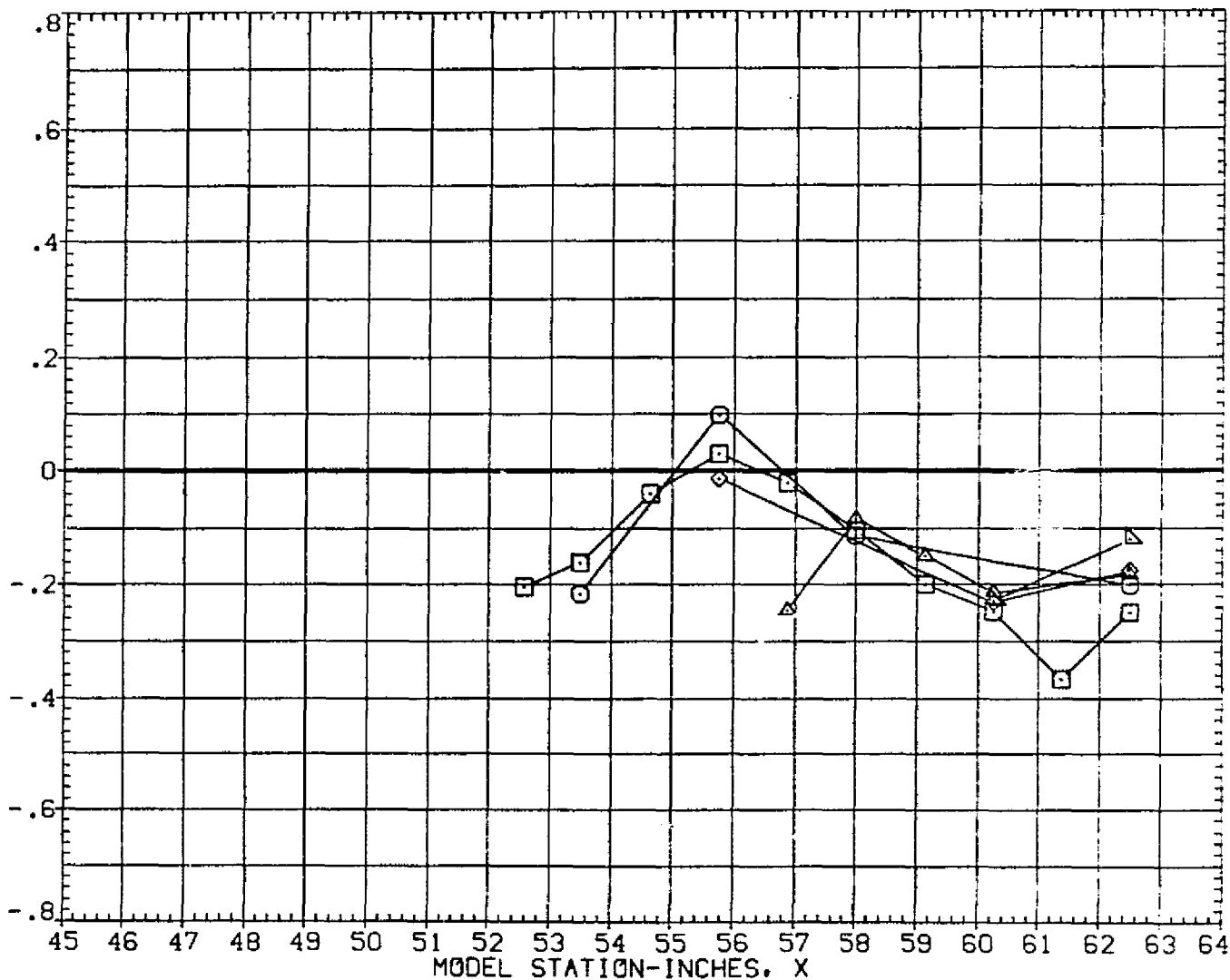


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

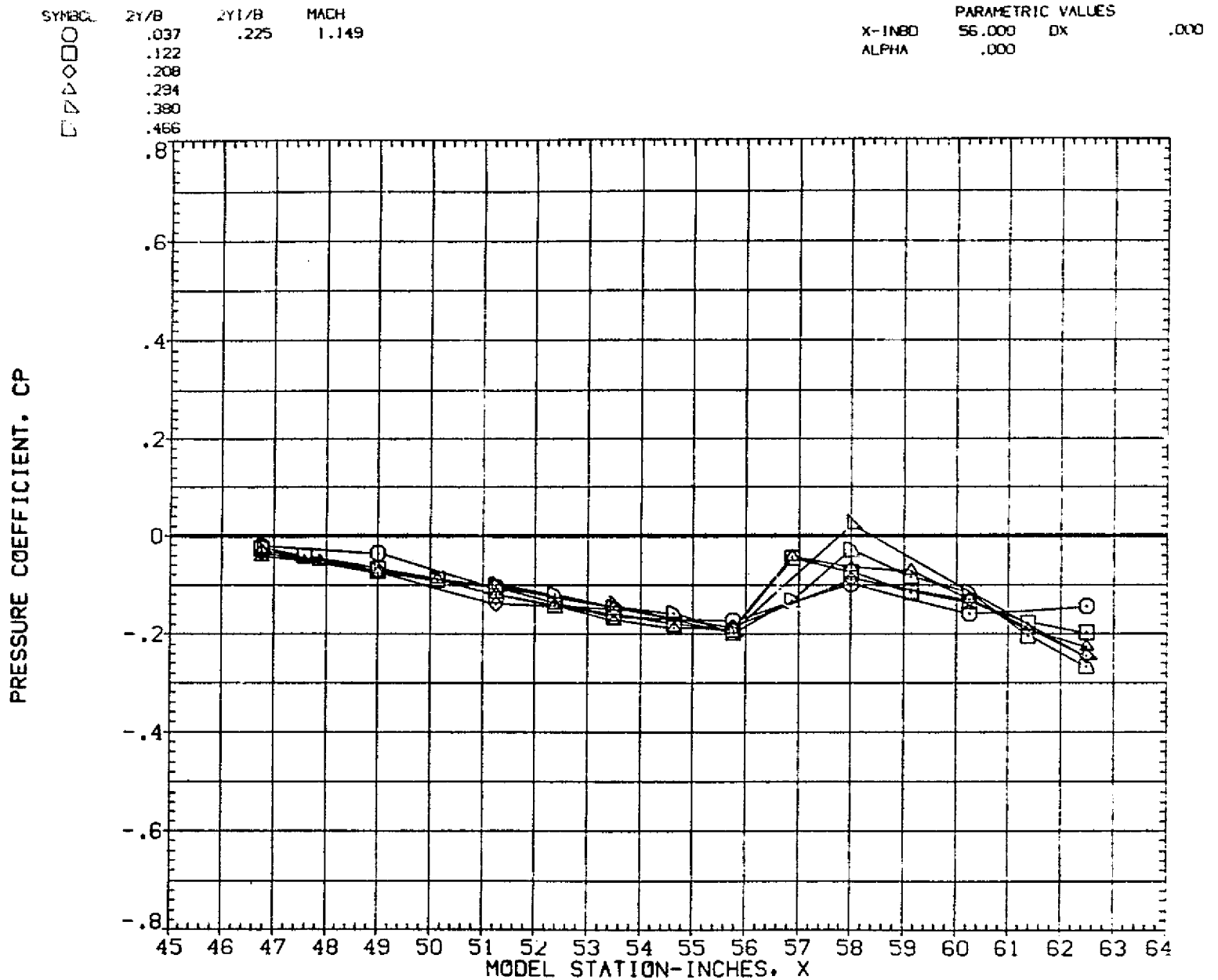


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 □
 ○
 ◇
 △
 ▽

2Y1/B 2Y1/B MACH
 .551 .225 1.149
 .637
 .723
 .809
 .895

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 ALPHA .000

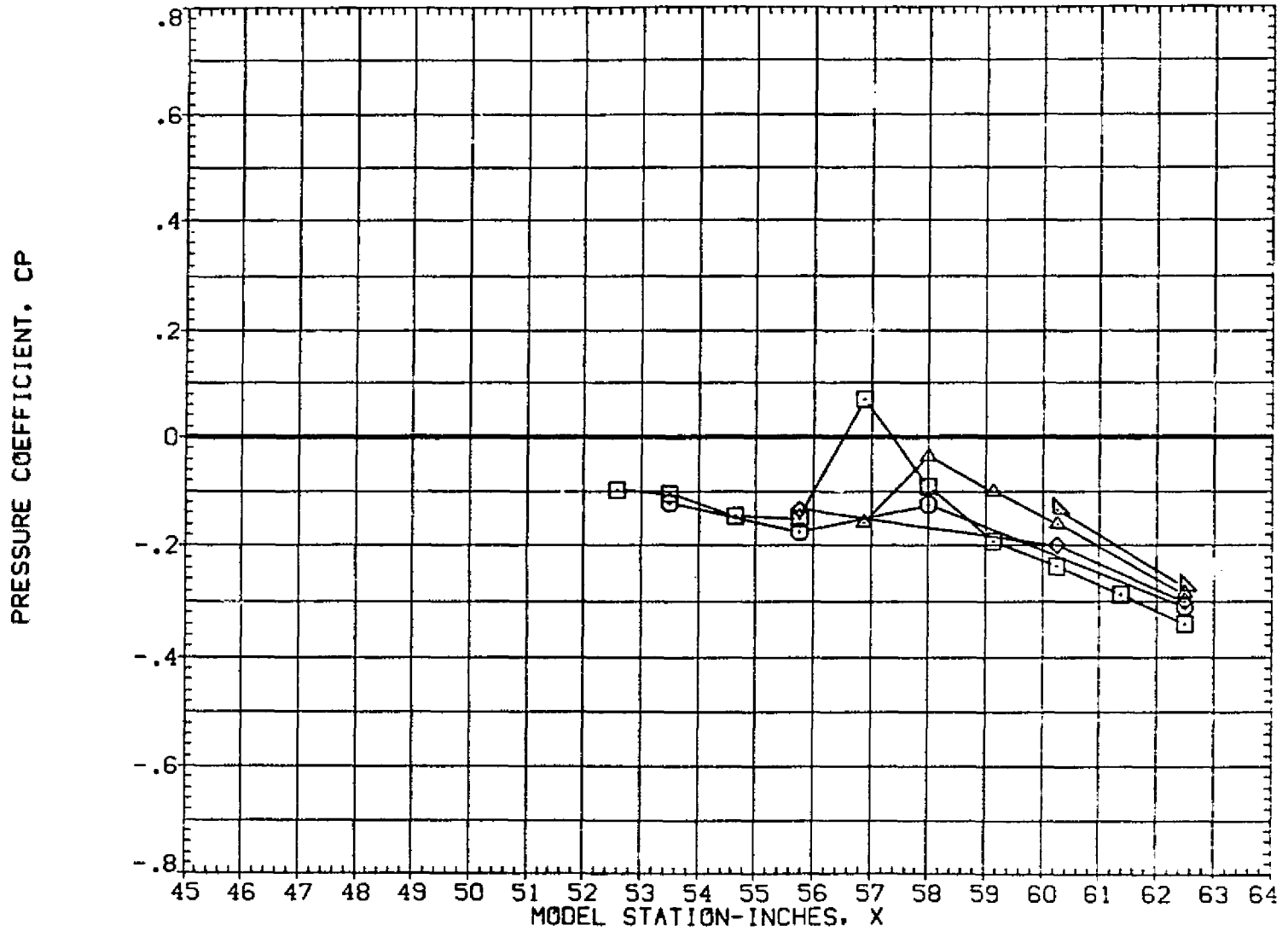


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	○	.037	.299	1.149	X-INBD	56.000
◇	.122			ALPHA	.000	.000
△	.208					
▽	.294					
□	.380					
○	.466					

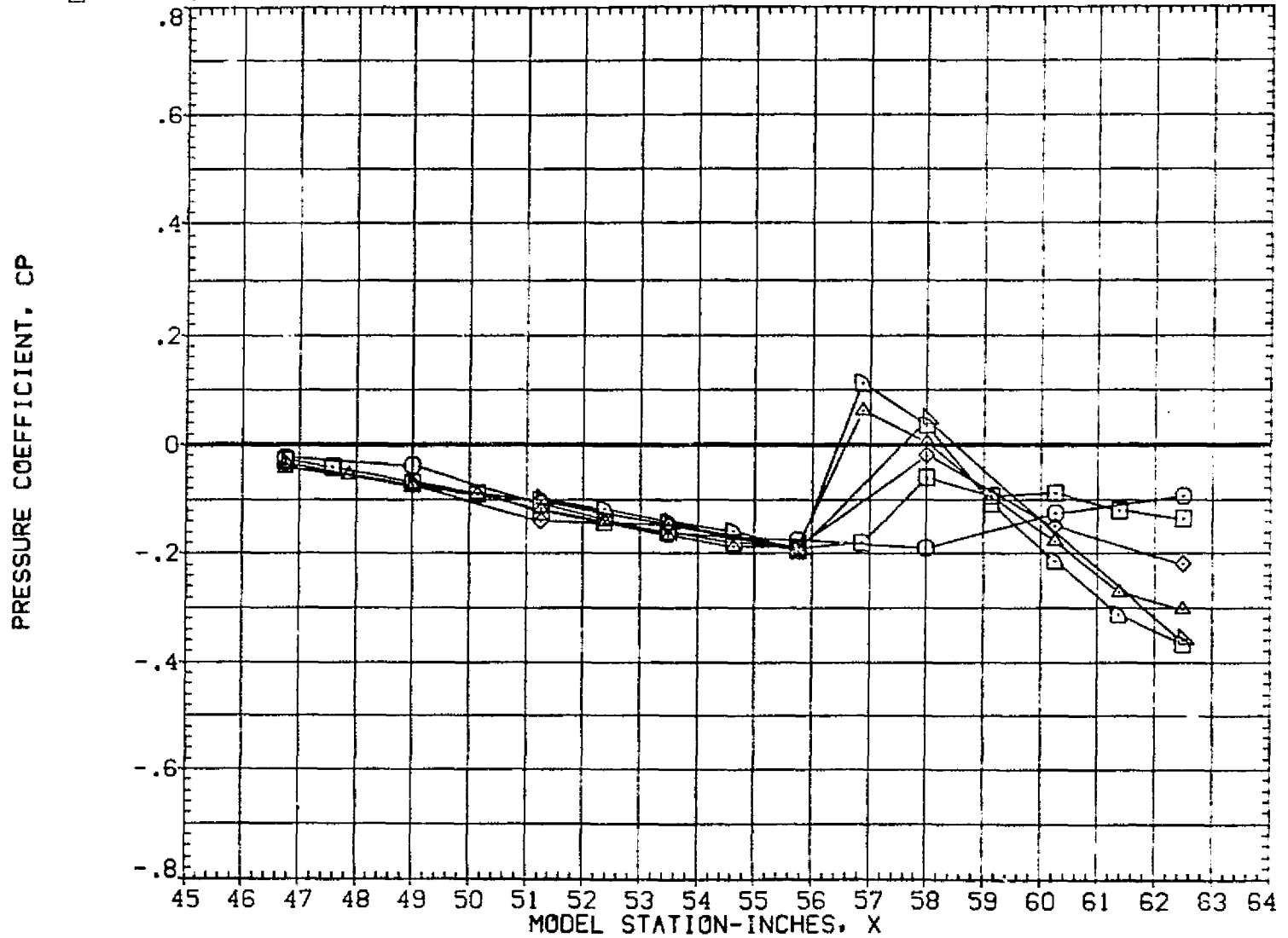


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
○	.551	.299	1.149	X-IN80	56.000	DX
□	.637			ALPHA	.000	.000
◇	.723					
△	.809					
▽	.895					

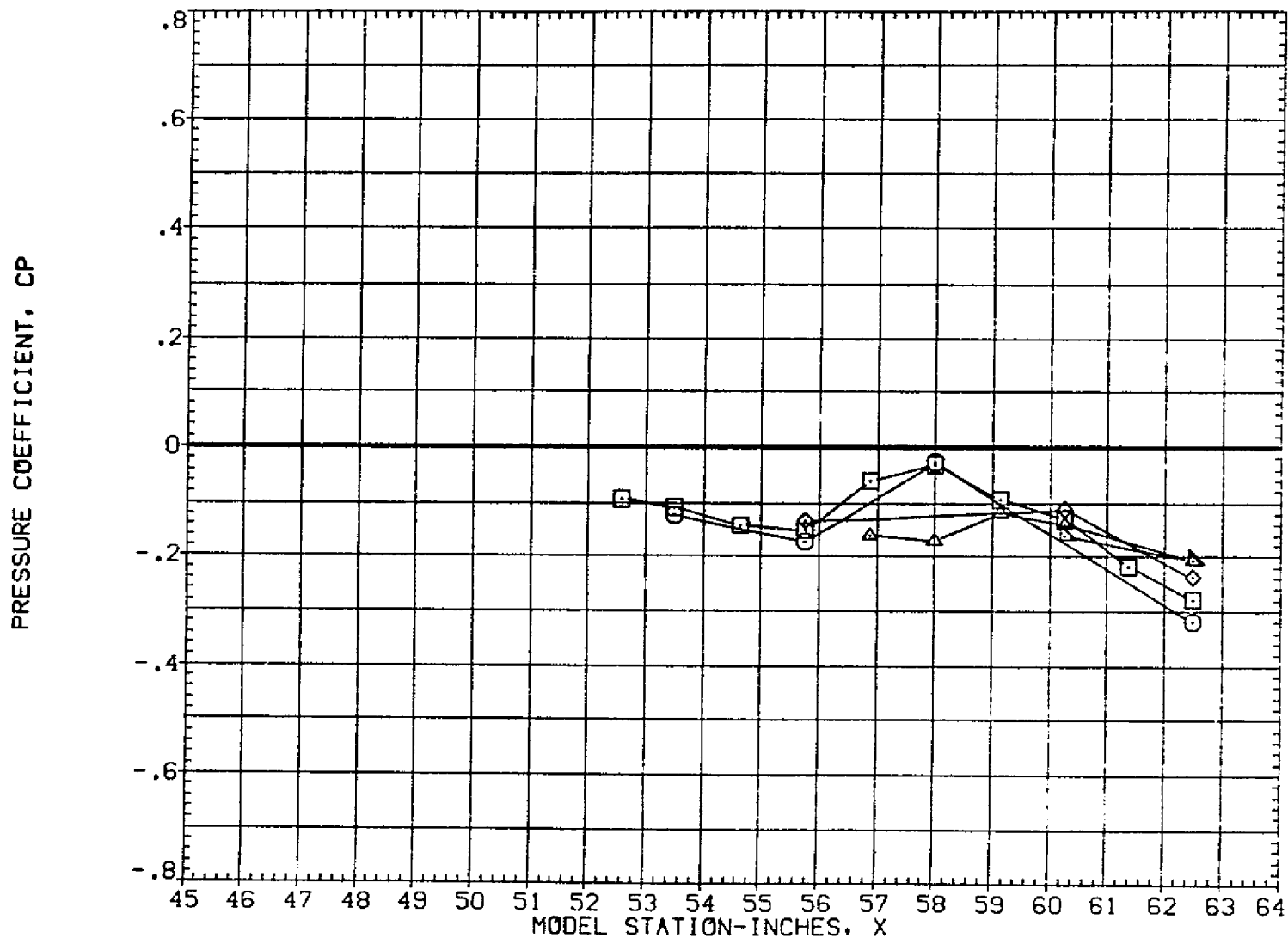


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

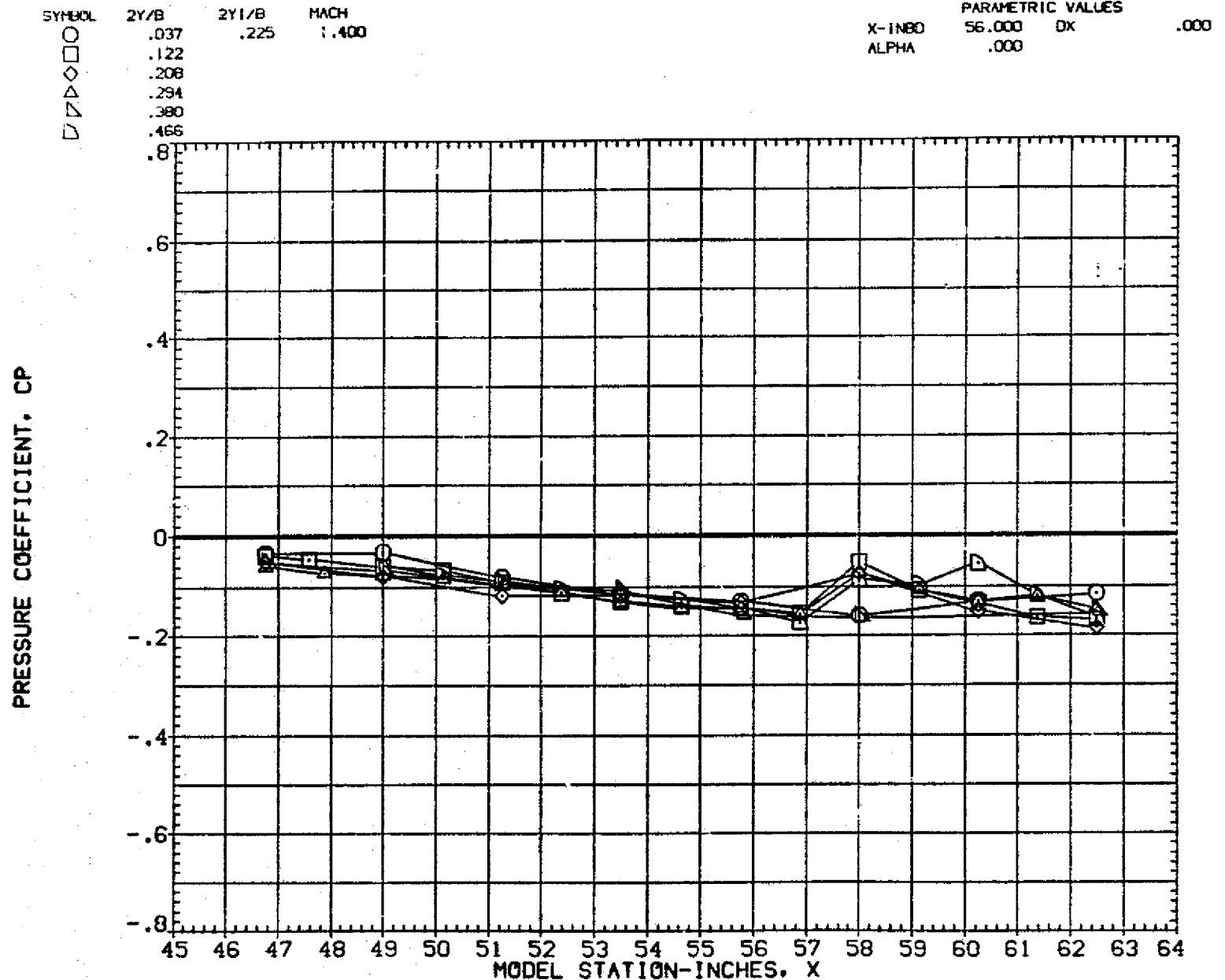


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
				X-INCH	ALPHA	DX
○	.551	.225	1.400	56.000	.000	.000
◇	.637					
△	.723					
▽	.809					
◻	.895					

PRESSURE COEFFICIENT, CP

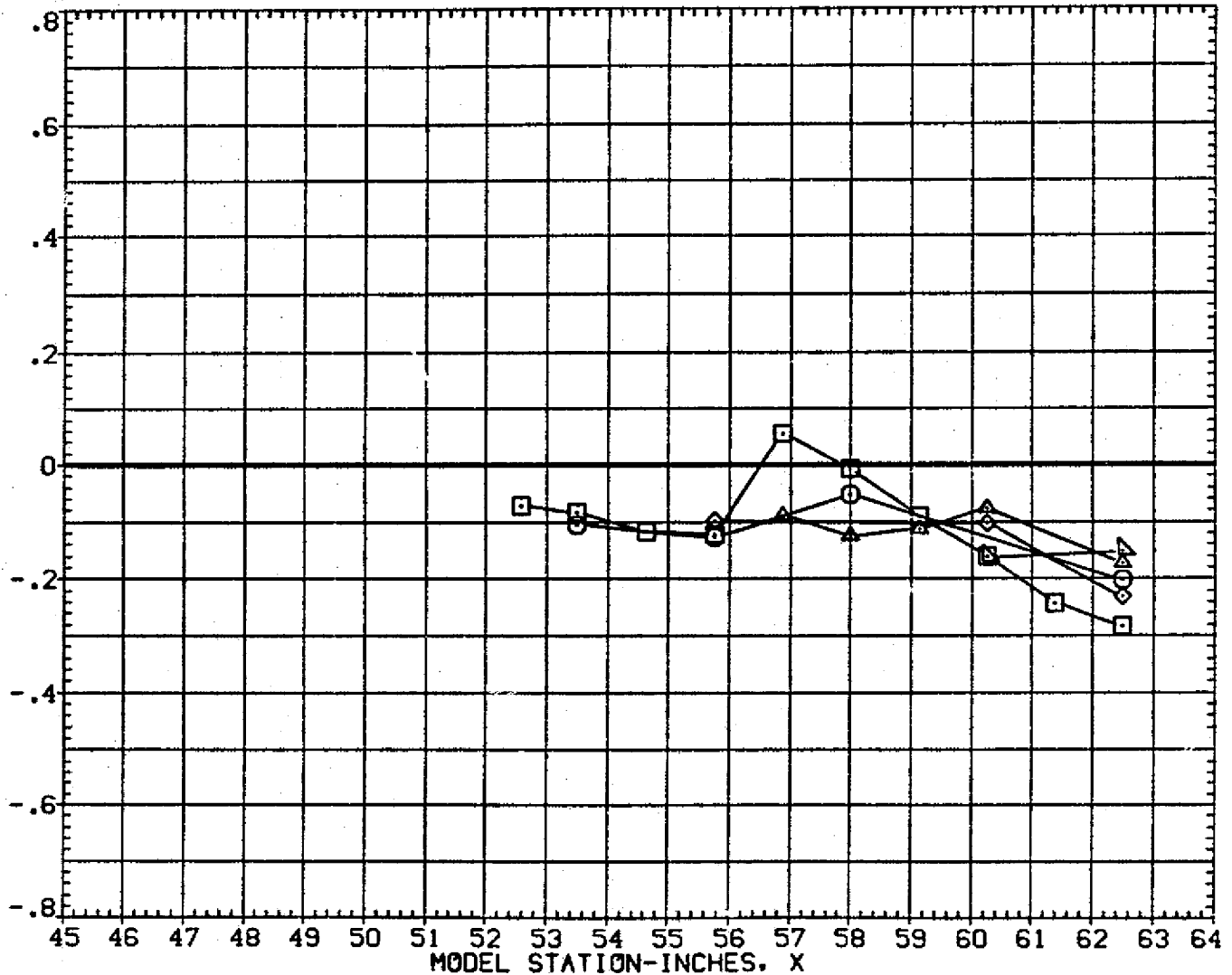


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

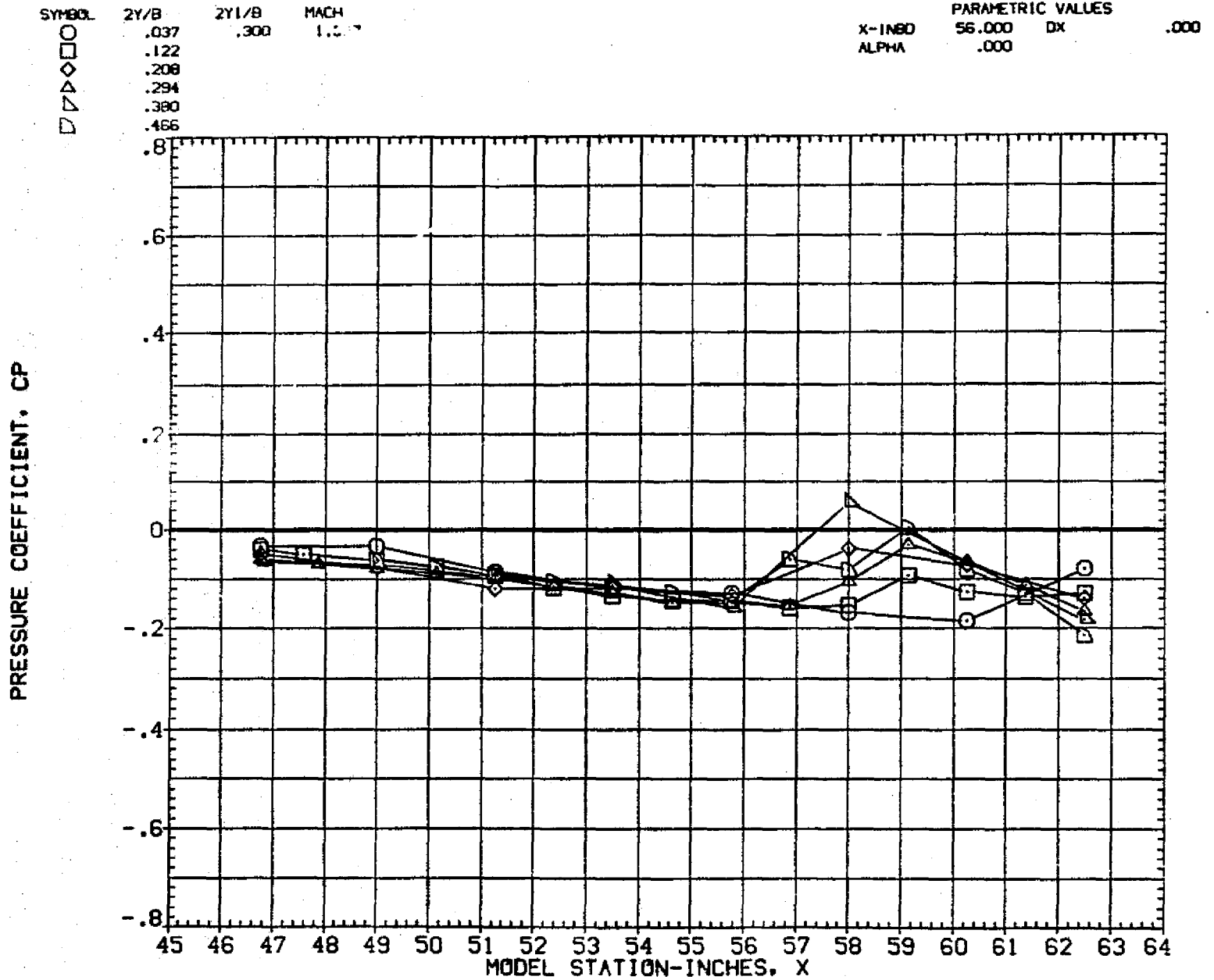


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

Y B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	□	.551	.300	1.397	X-INBD	56.000
◇	.637			ALPHA	.000	.000
△	.723					
○	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

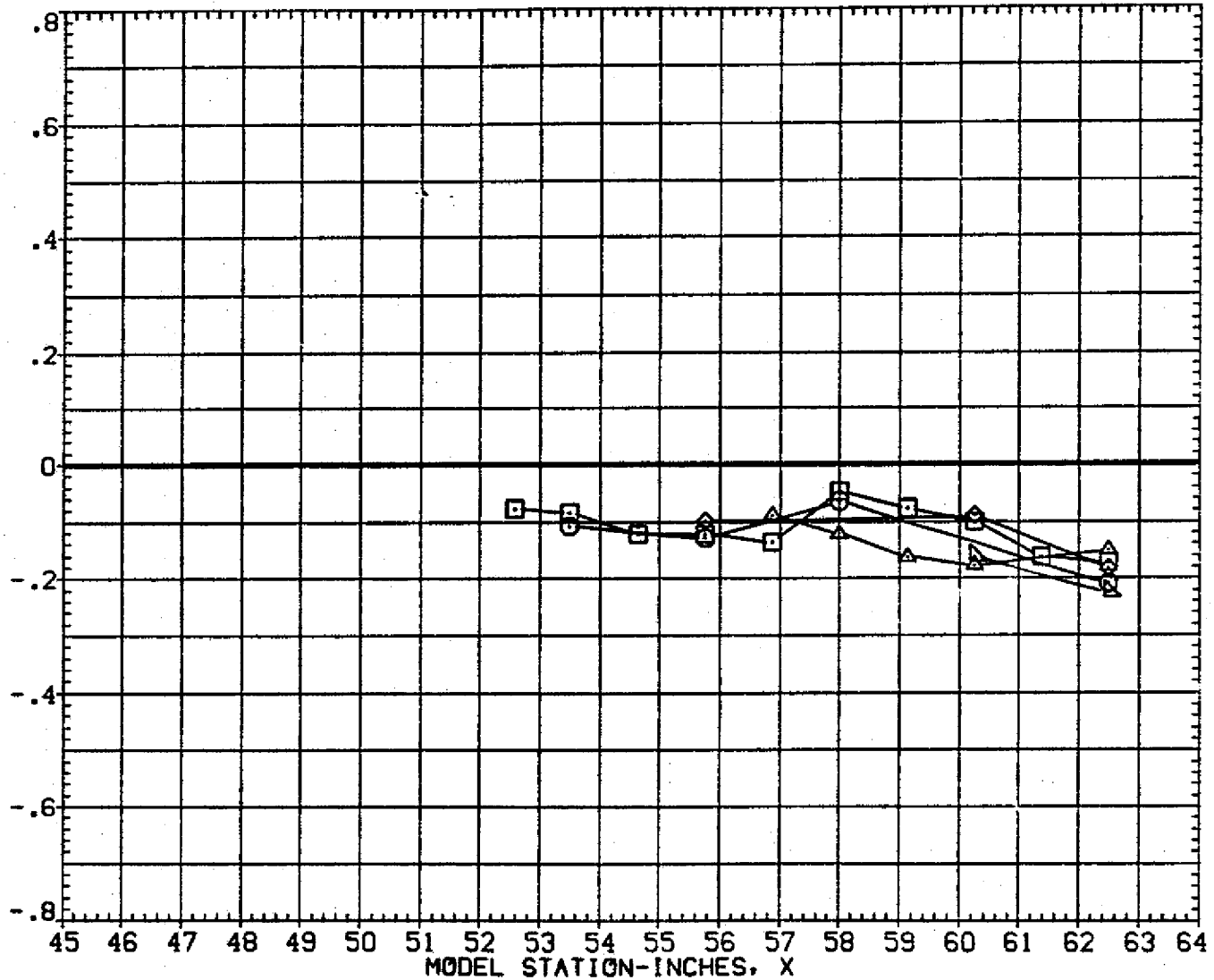


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

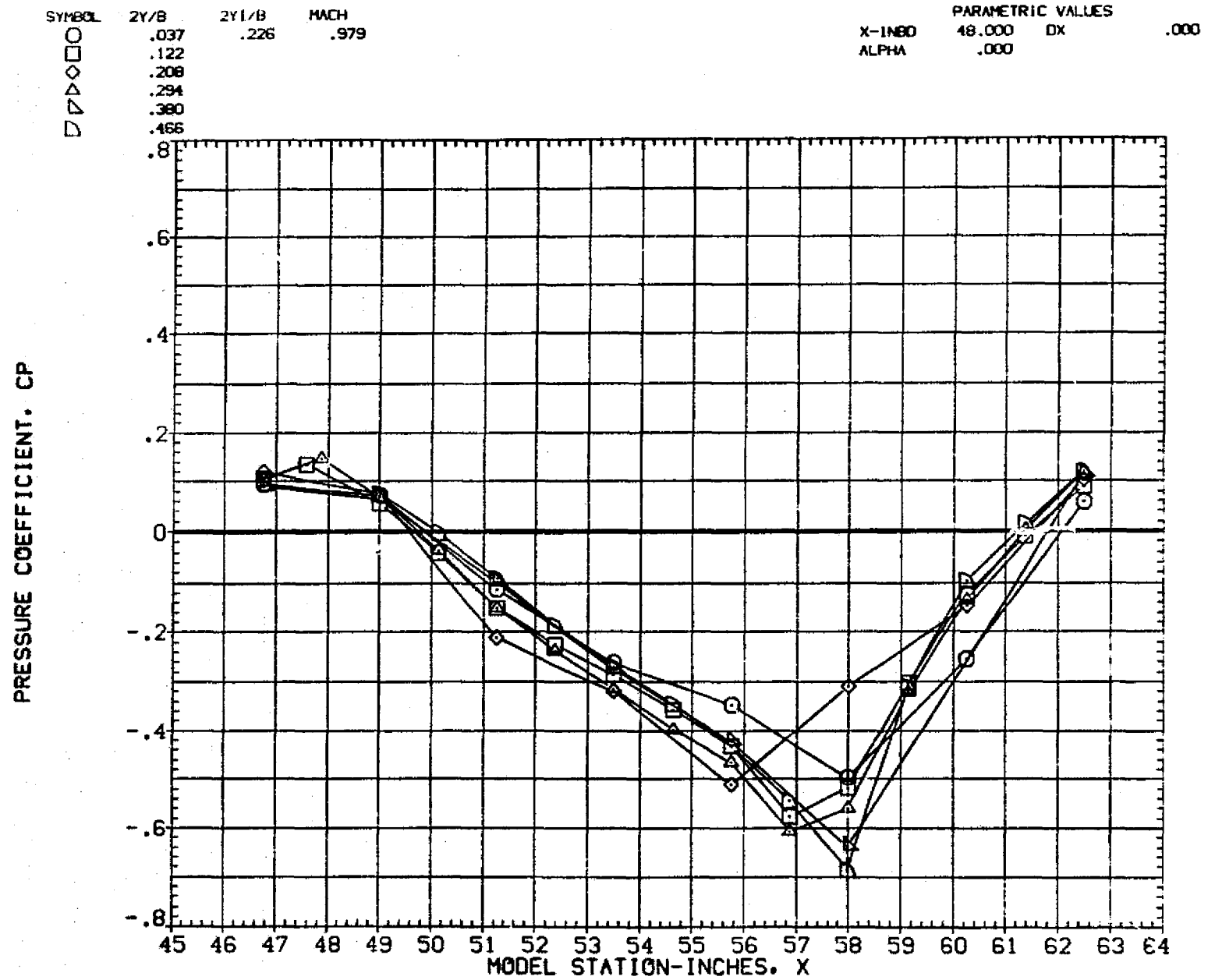


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B	ZY1/B	MACH
.551	.226	.979
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
X-INBD	48.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

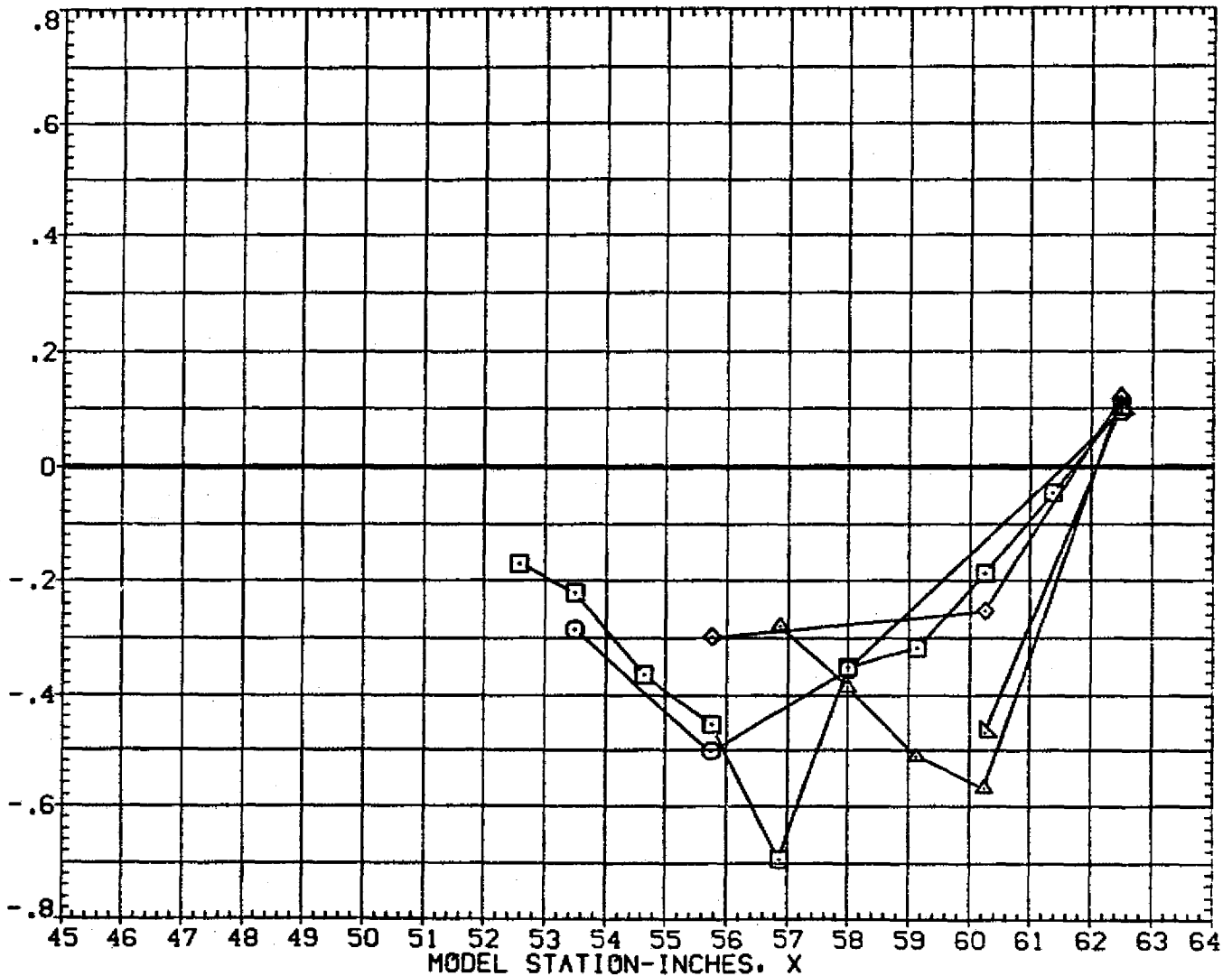


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y1/B	2Y11/B	MACH	PARAMETRIC VALUES		
○	.037	.300	.979	X-INSD	48.000	DX
□	.122			ALPHA	.000	.000
◇	.208					
△	.294					
▽	.360					
▷	.466					

PRESSURE COEFFICIENT, CP

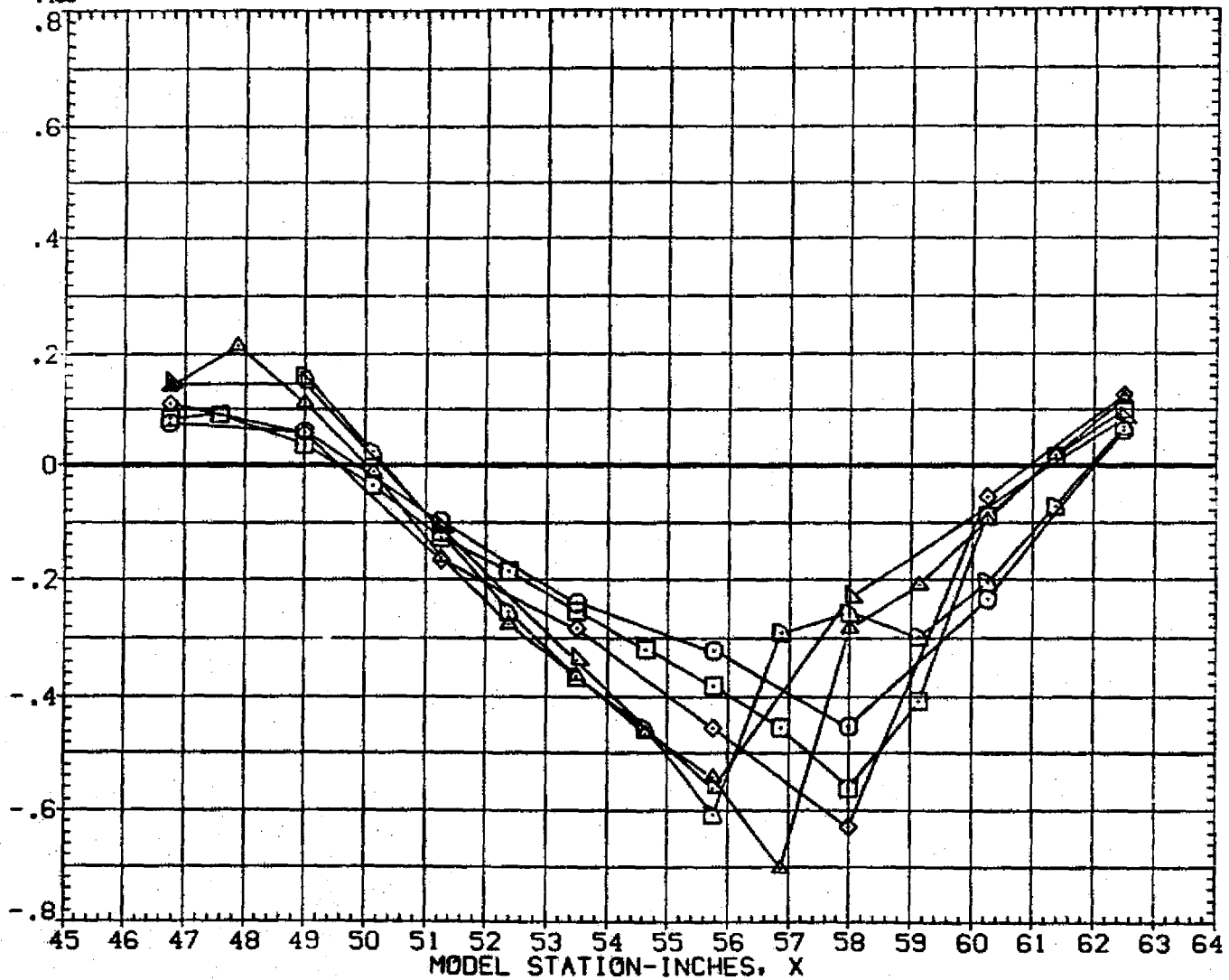


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
○	.551	.300	.979	X-INCH	48.000	DX
□	.637			ALPHA	.000	.000
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

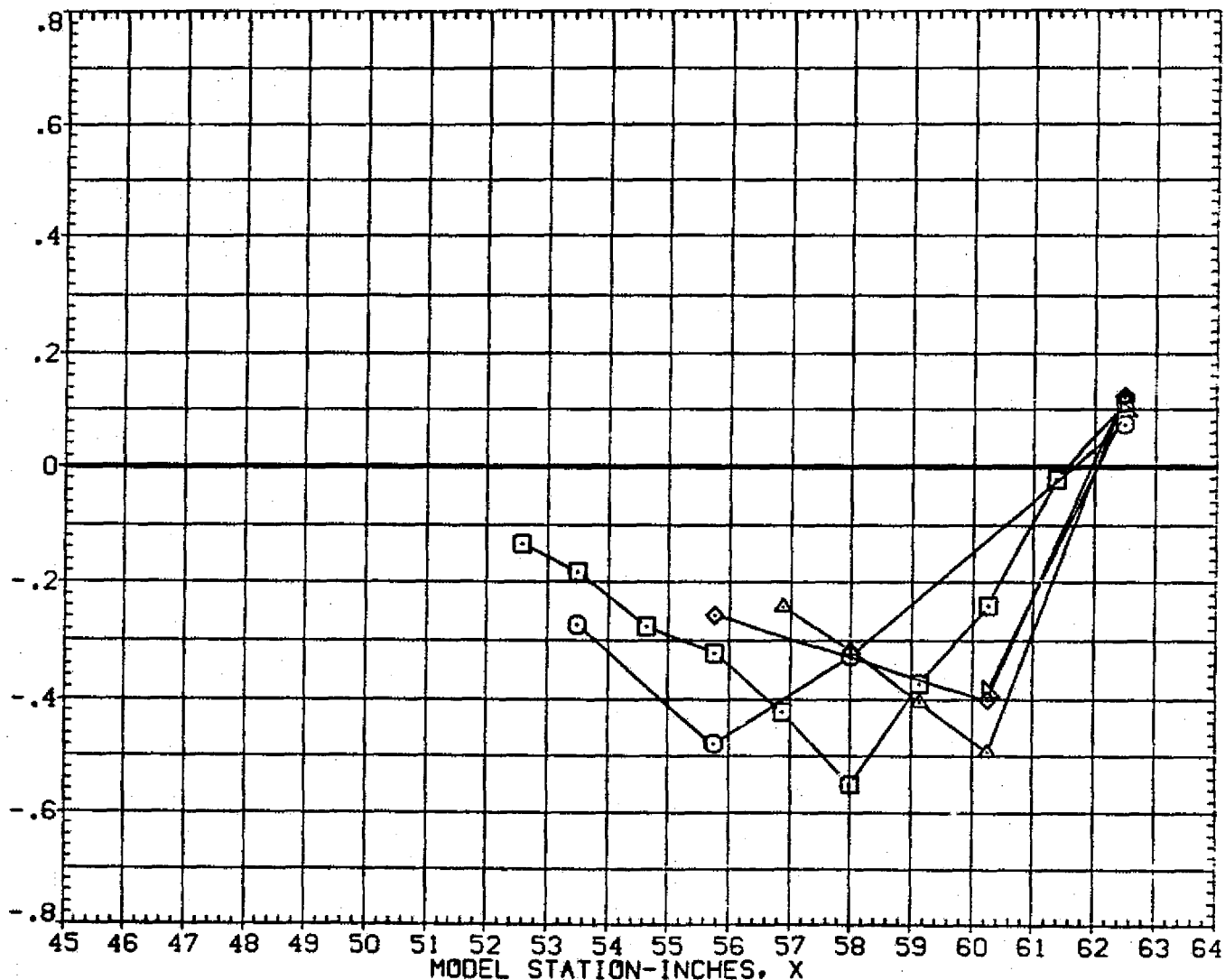


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

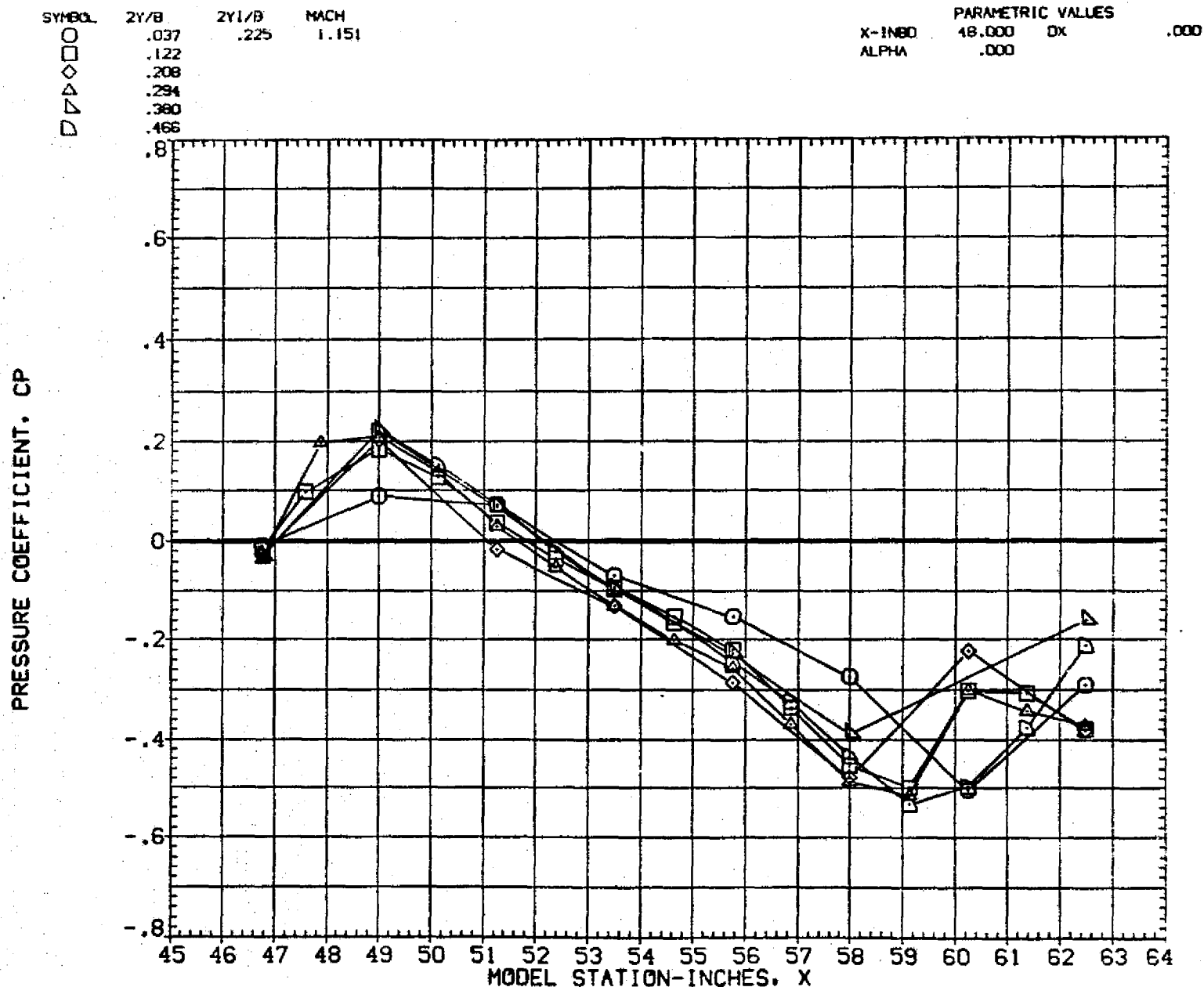


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
				X-INCH	48.000	DX
○	.551	.225	1.151	ALPHA	.000	.000
◇	.637					
△	.723					
▽	.809					
◻	.895					

PRESSURE COEFFICIENT, CP

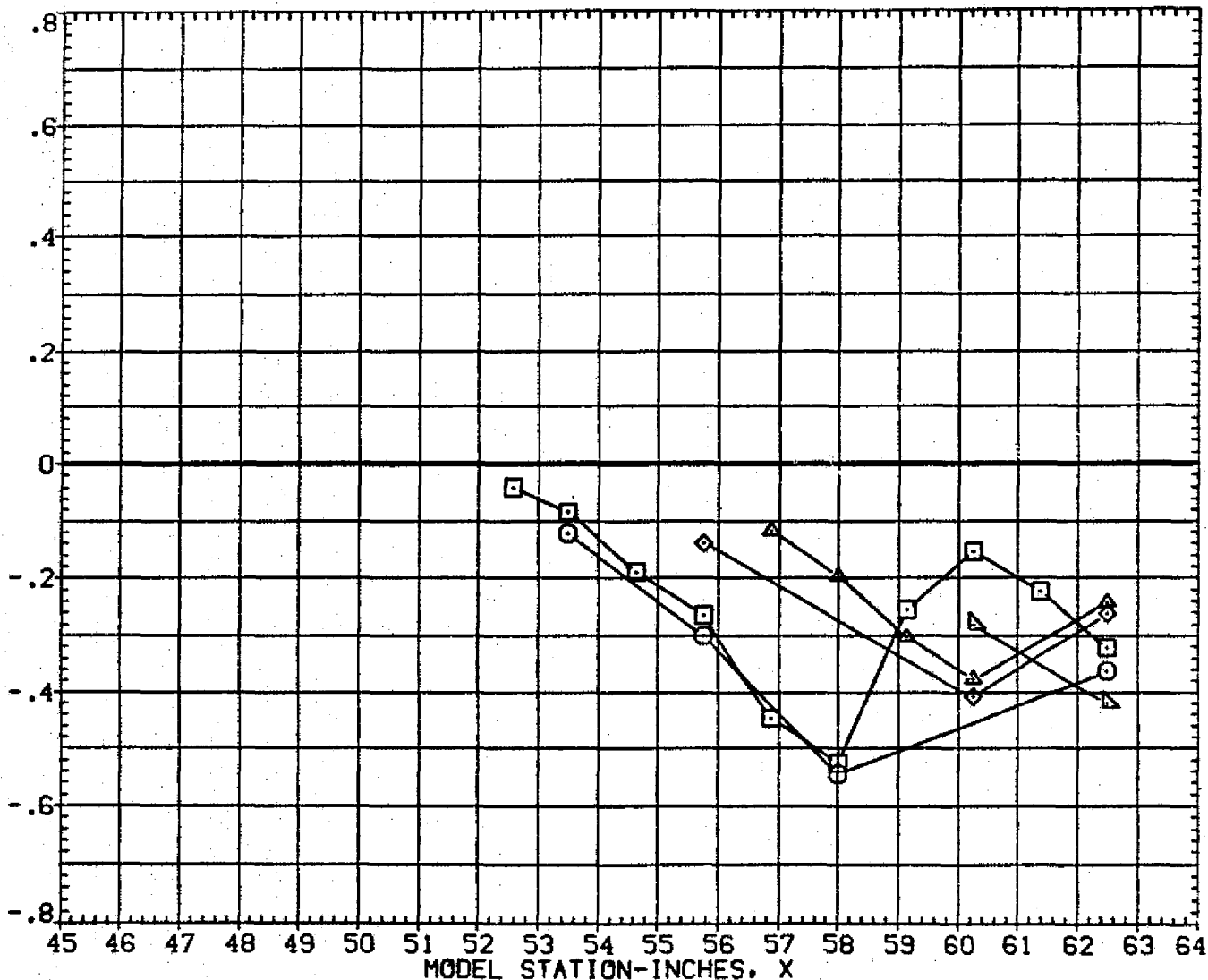


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

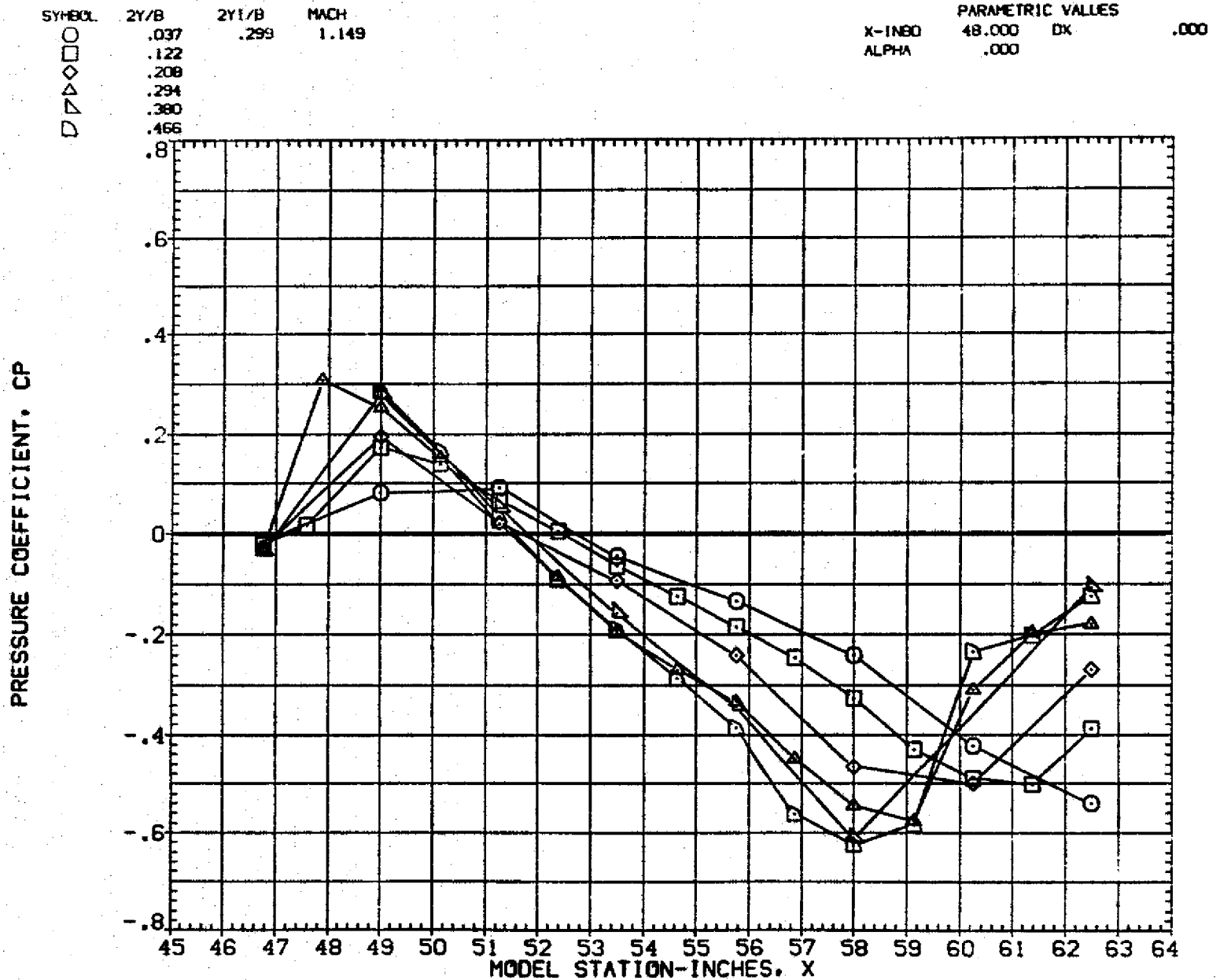


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ▽
 ◇
 ○
 □

2Y/B	2Y1/B	MACH
.551	.299	1.149
.637		
.723		
.809		
.895		

PARAMETRIC VALUES	
X-INBD	DX
48.000	.000
ALPHA	.000

PRESSURE COEFFICIENT, CP

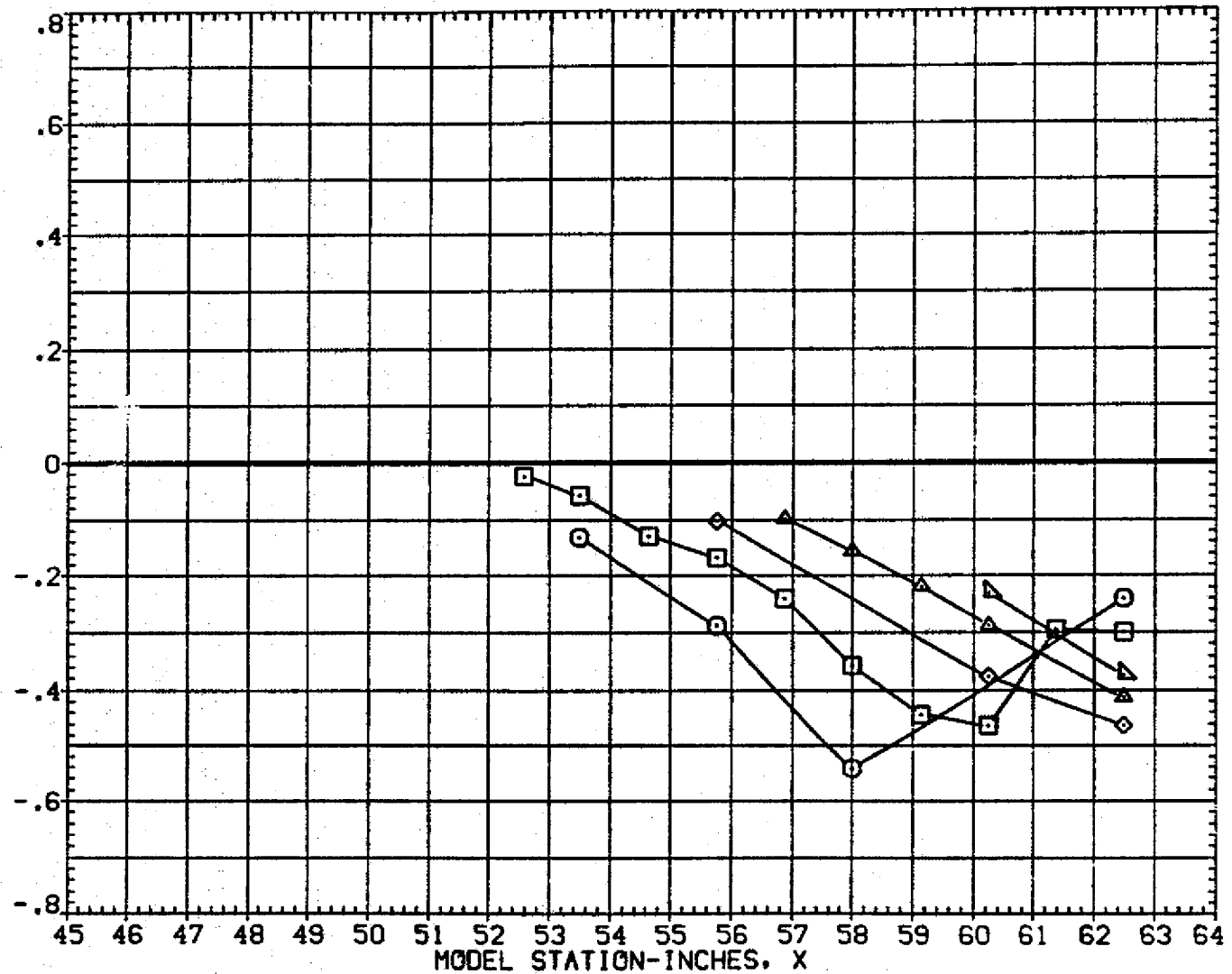


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

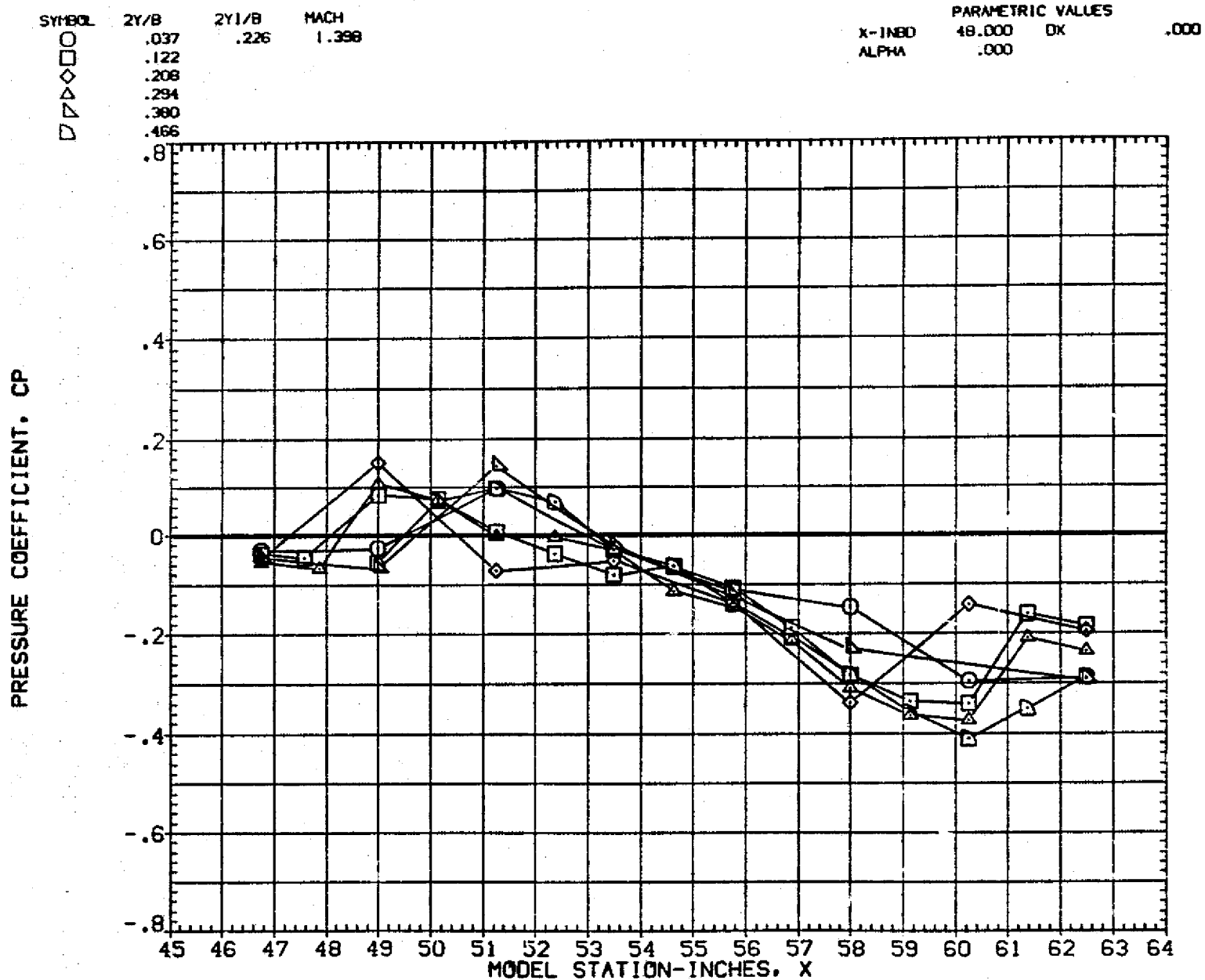


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	2Y1/B	MACH
.551	.226	1.398
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
X-INBD	48.000	DX .000
ALPHA	.000	

PRESSURE COEFFICIENT, CP

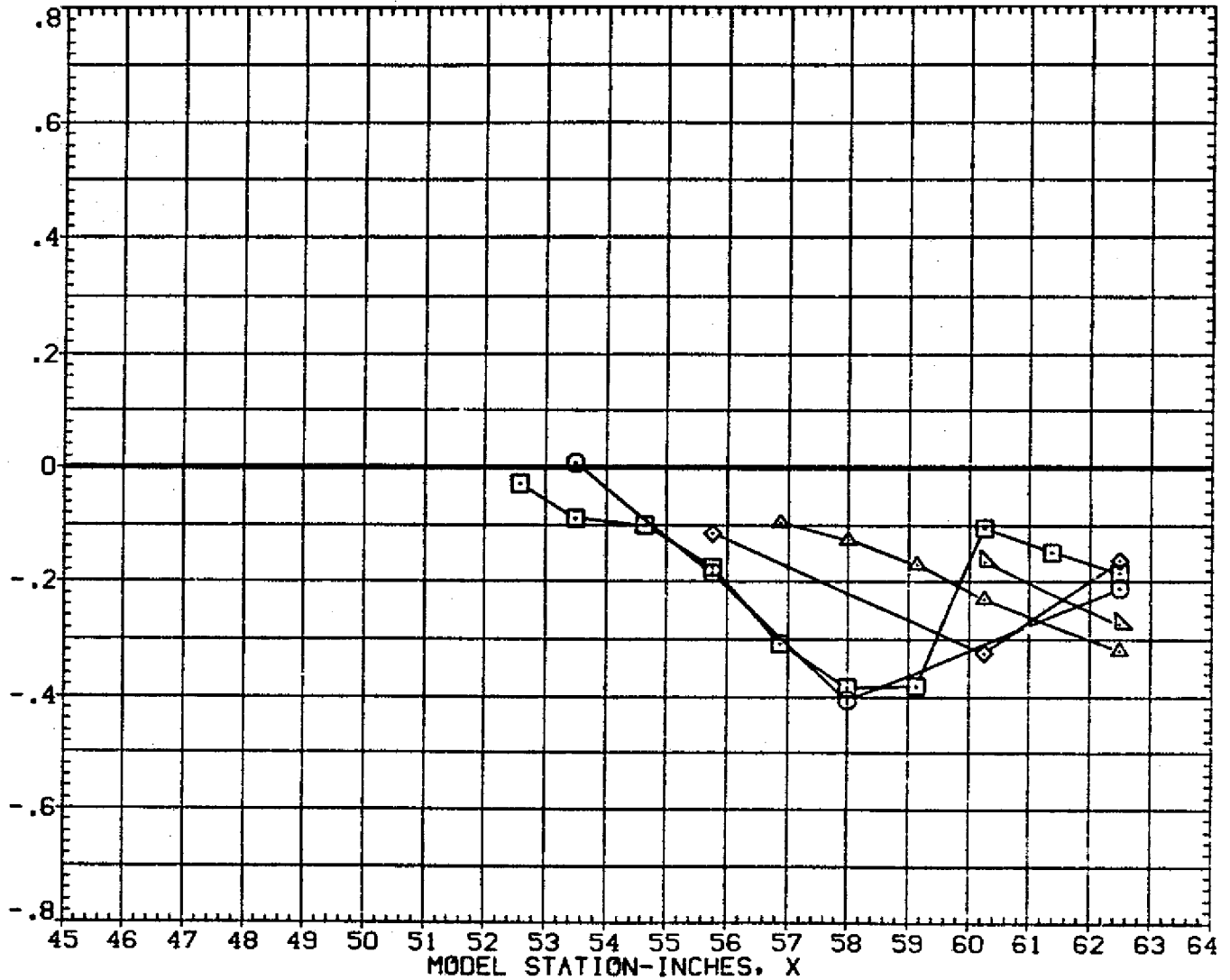


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

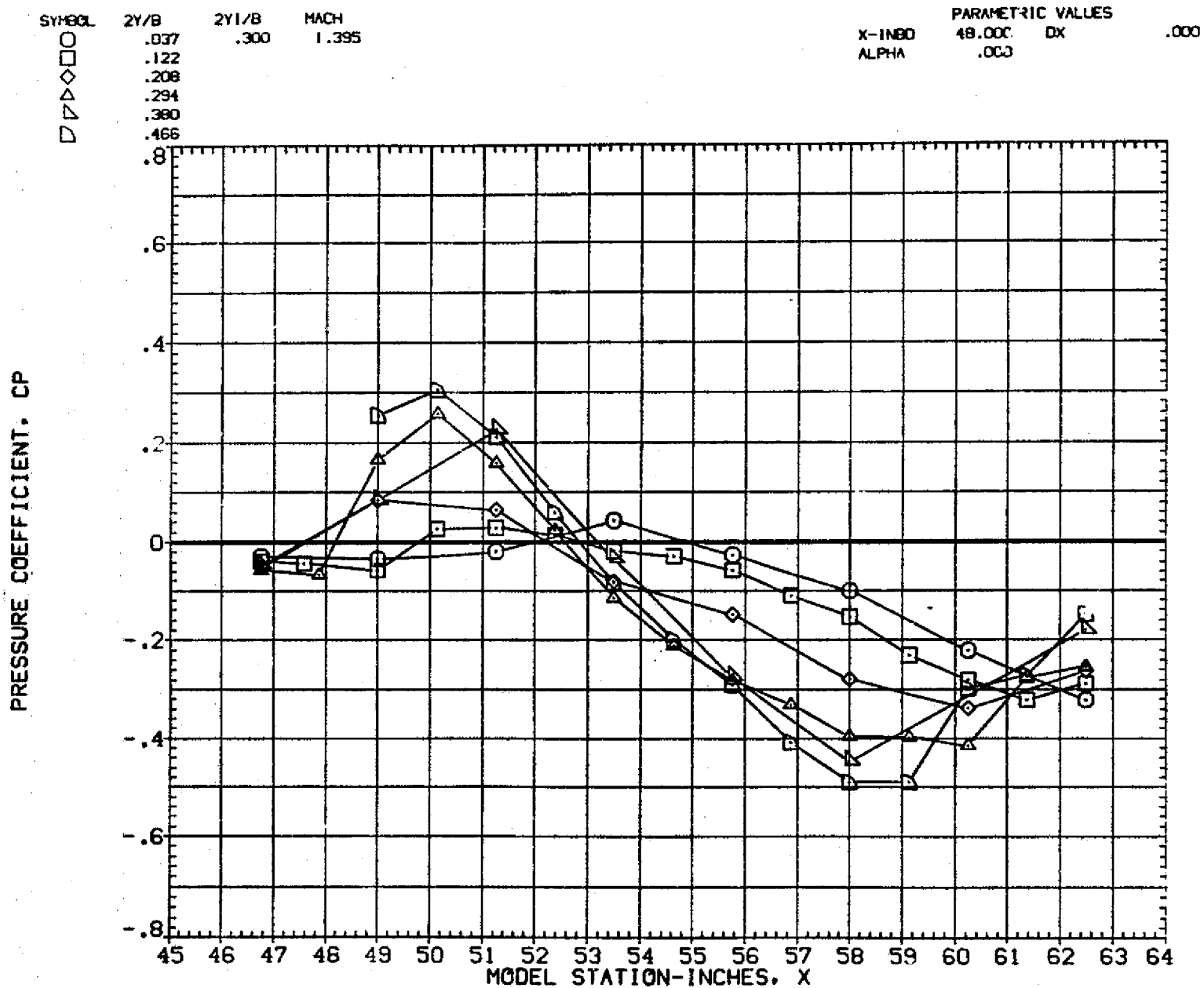


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
				X-INBO ALPHA	48,000 .000	DX .000
○	.551	.300	1.395			
□	.637					
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

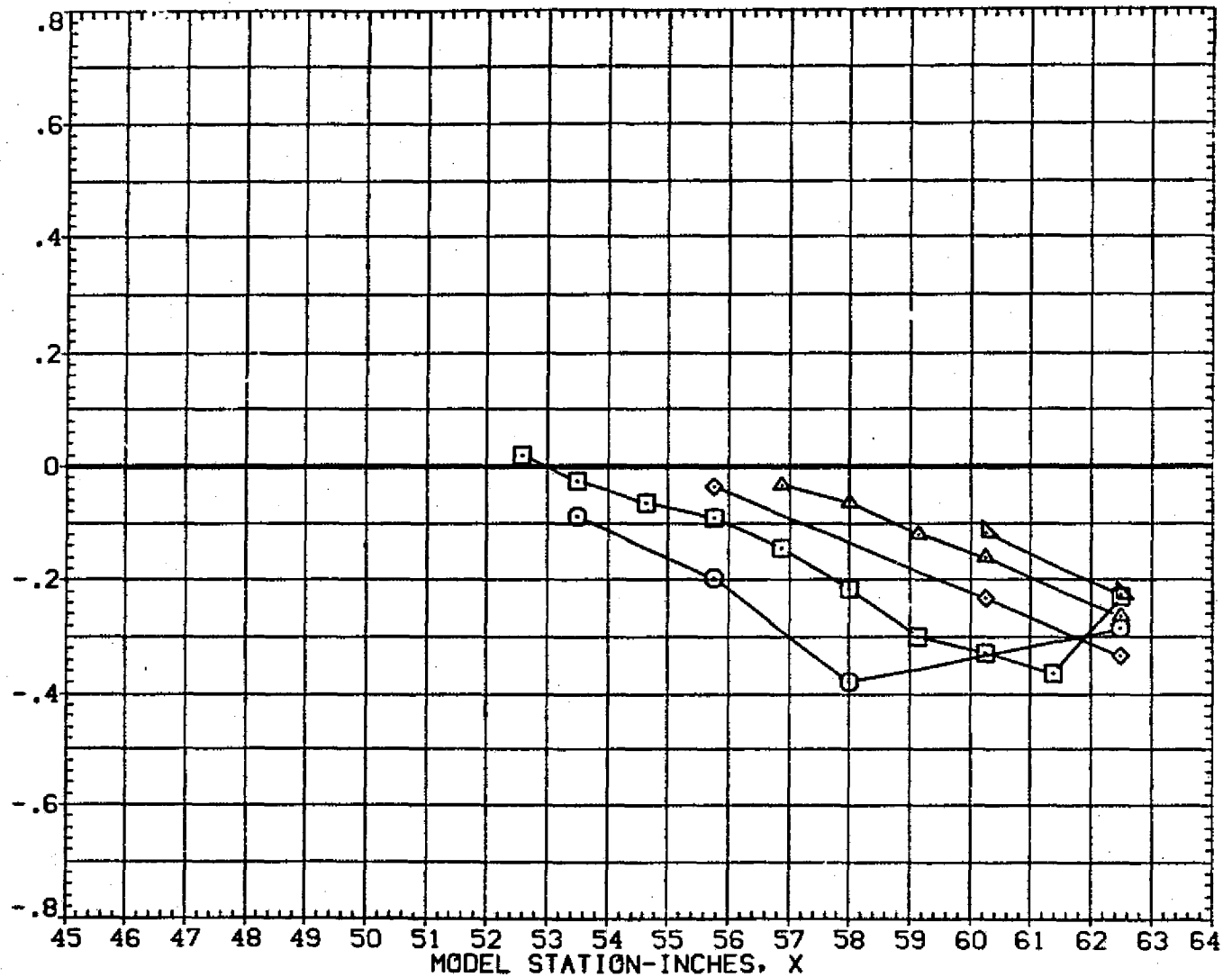


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL
 □
 ◇
 △
 ○

2Y/B 2Y1/B MACH
 .037 .226 .978
 .122
 .208
 .294
 .380
 .466

PARAMETRIC VALUES
 X-INBO 40.000 DX .000
 ALPHA .000

PRESSURE COEFFICIENT, CP

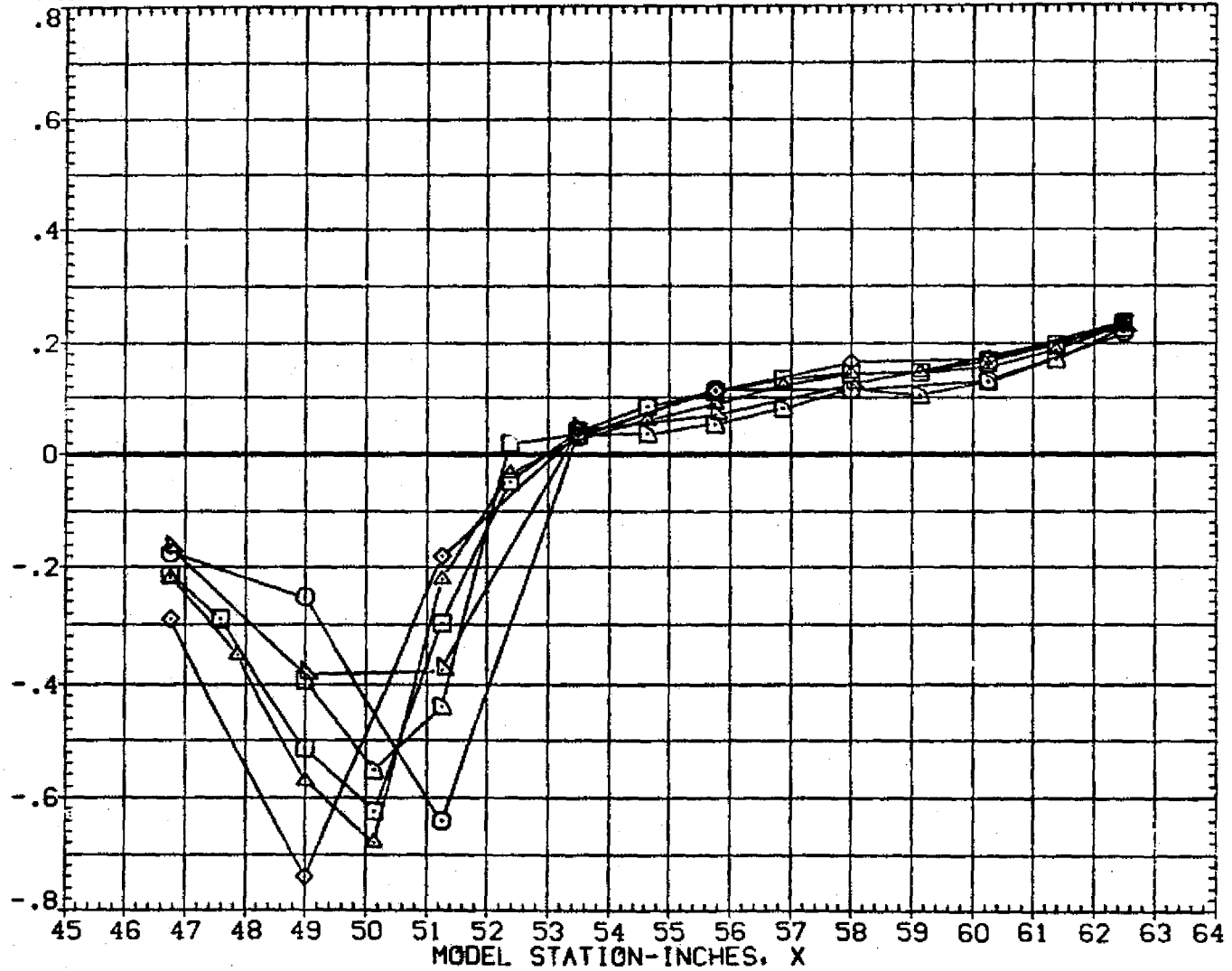


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
				X-INBO	DX	.000
○	.551	.226	.978	40.000	.000	
□	.637					
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

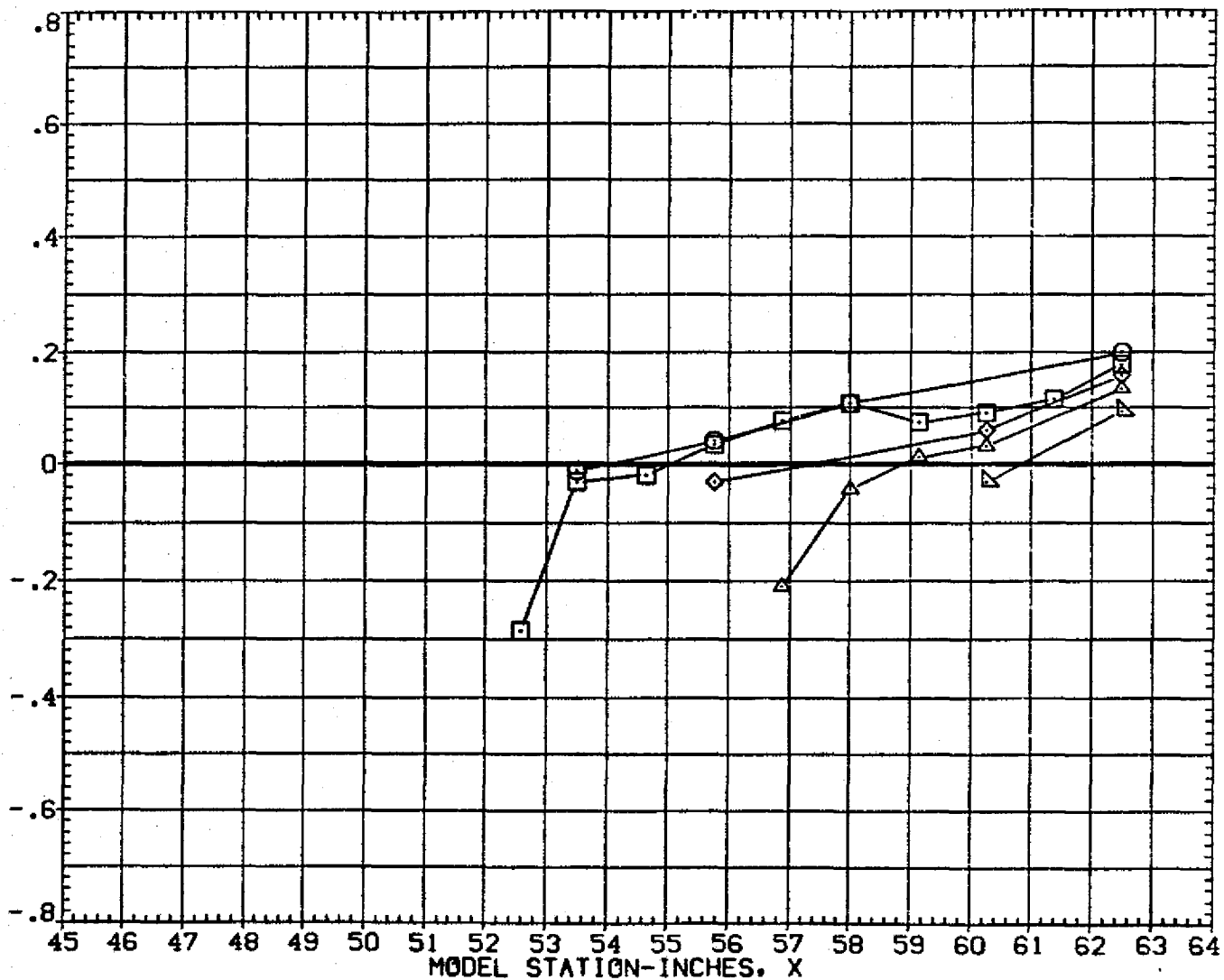


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

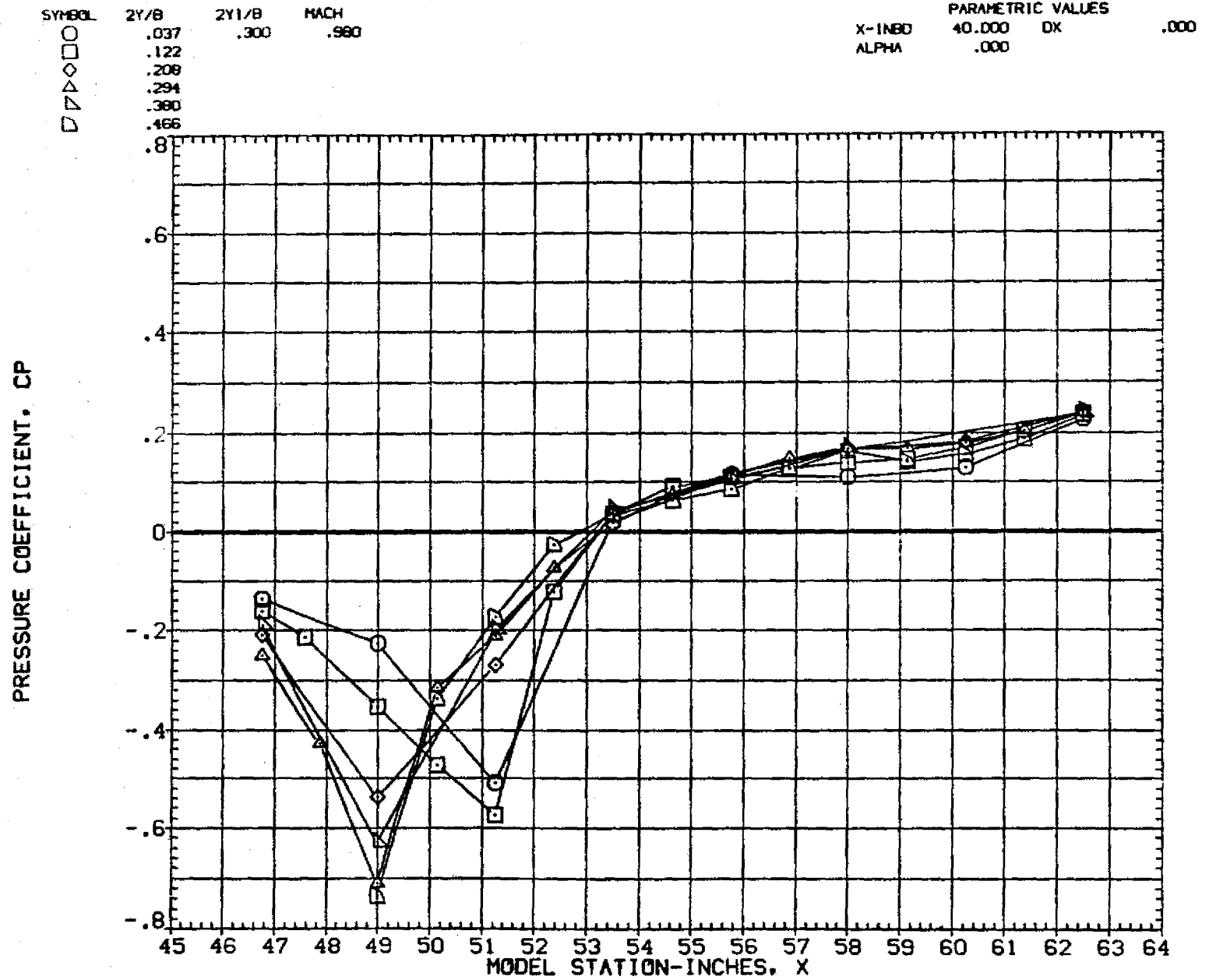


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
○
□
◇
△
▽

2Y/B	2Y1/B	MACH
.551	.300	.990
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
X-INBD	40.000	DX
ALPHA	.000	.000

PRESSURE COEFFICIENT, CP

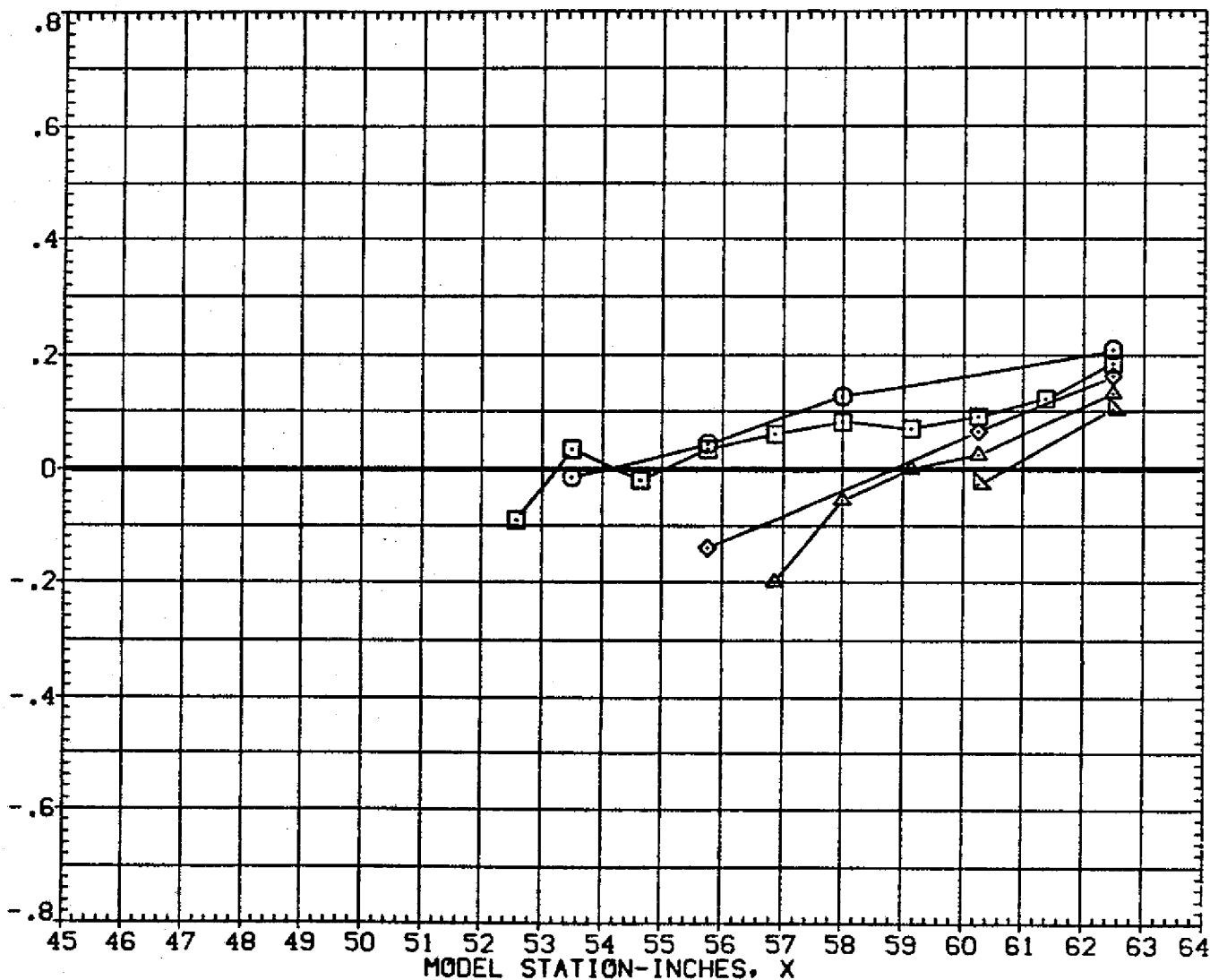


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

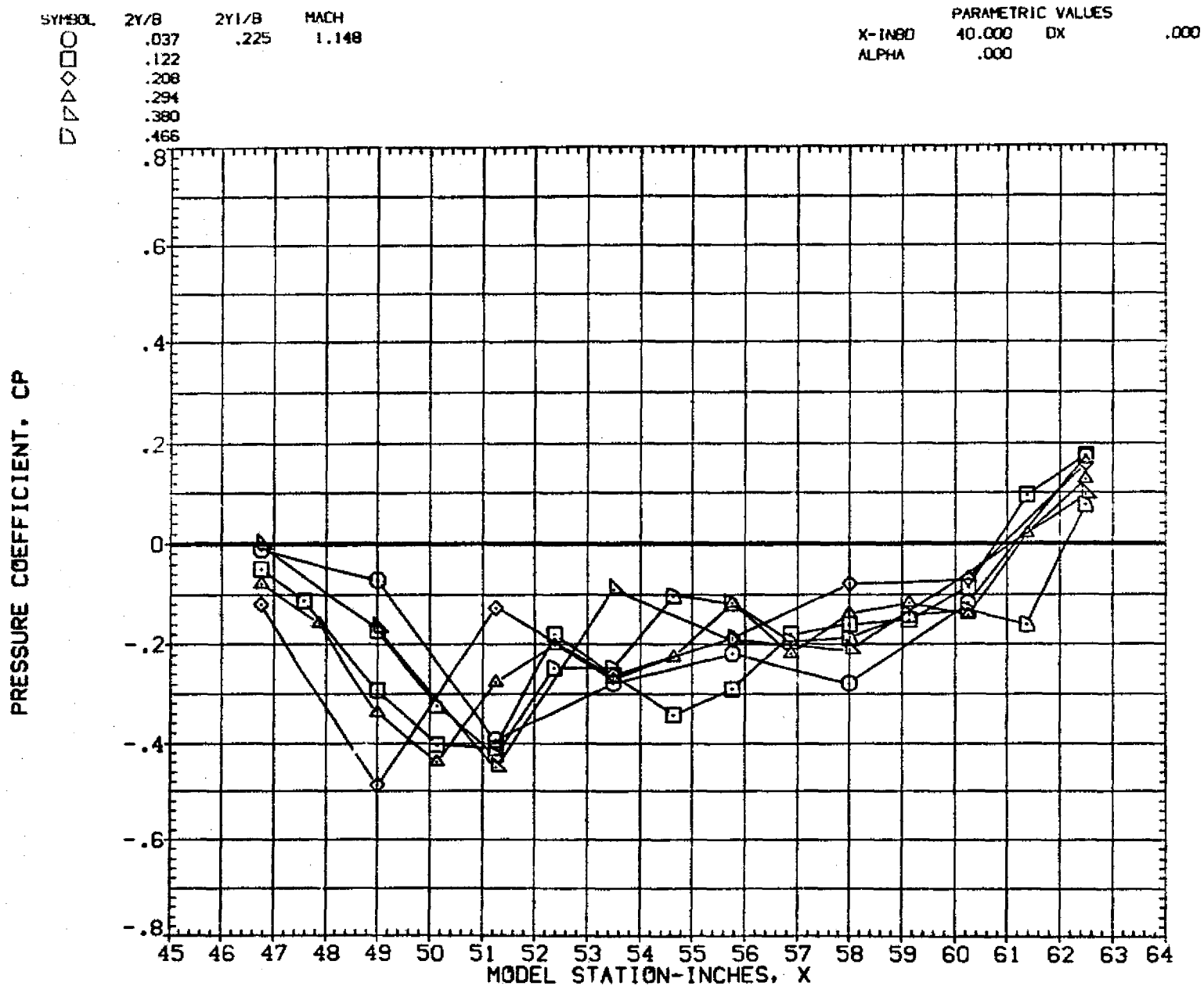


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL
 ○
 □
 ◇
 △

2Y/B 2Y1/B MACH
 .551 .225 1.148
 .637
 .723
 .809
 .895

PARAMETRIC VALUES
 X-INBD 40.000 DX .000
 ALPHA .000

PRESSURE COEFFICIENT, CP

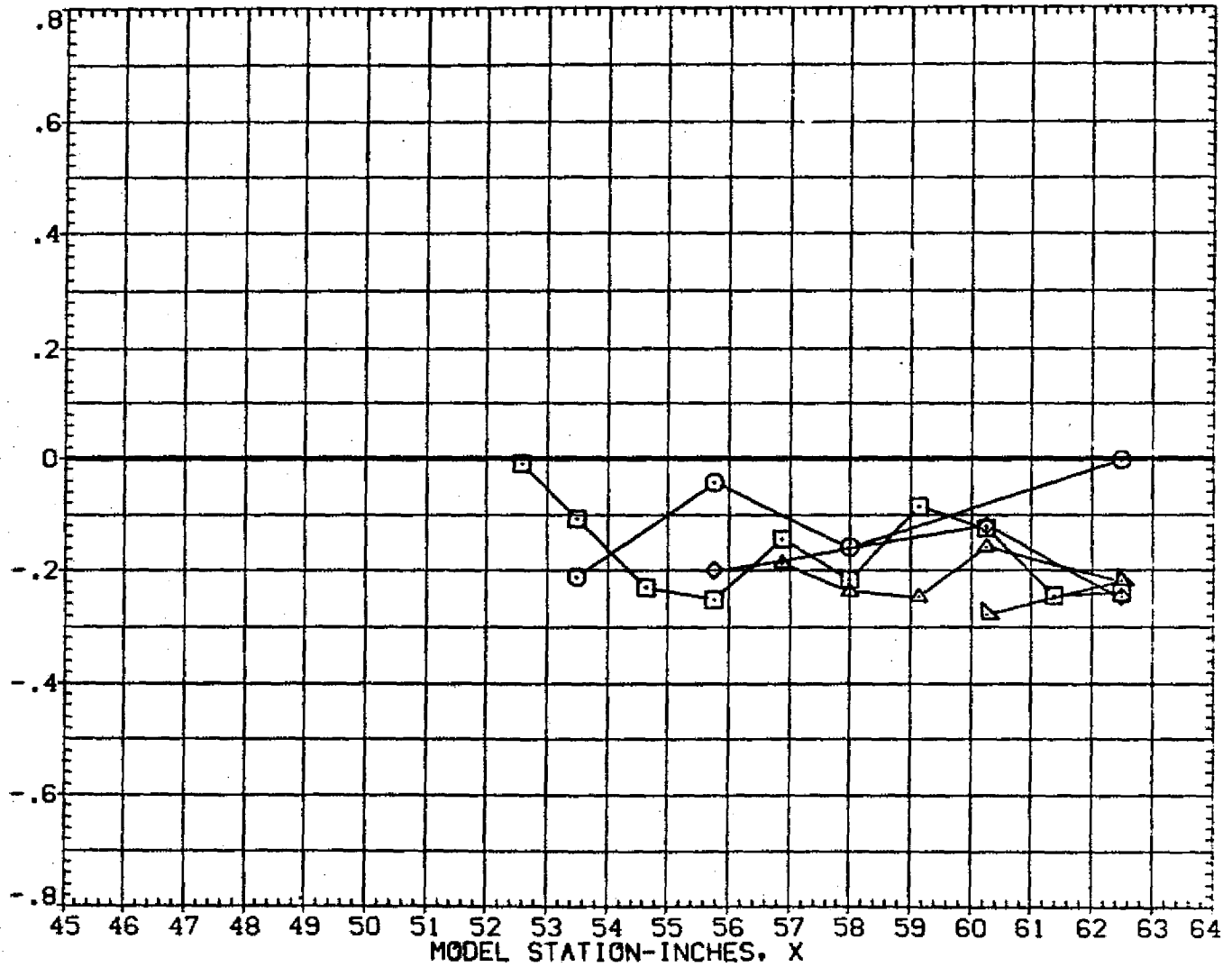


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

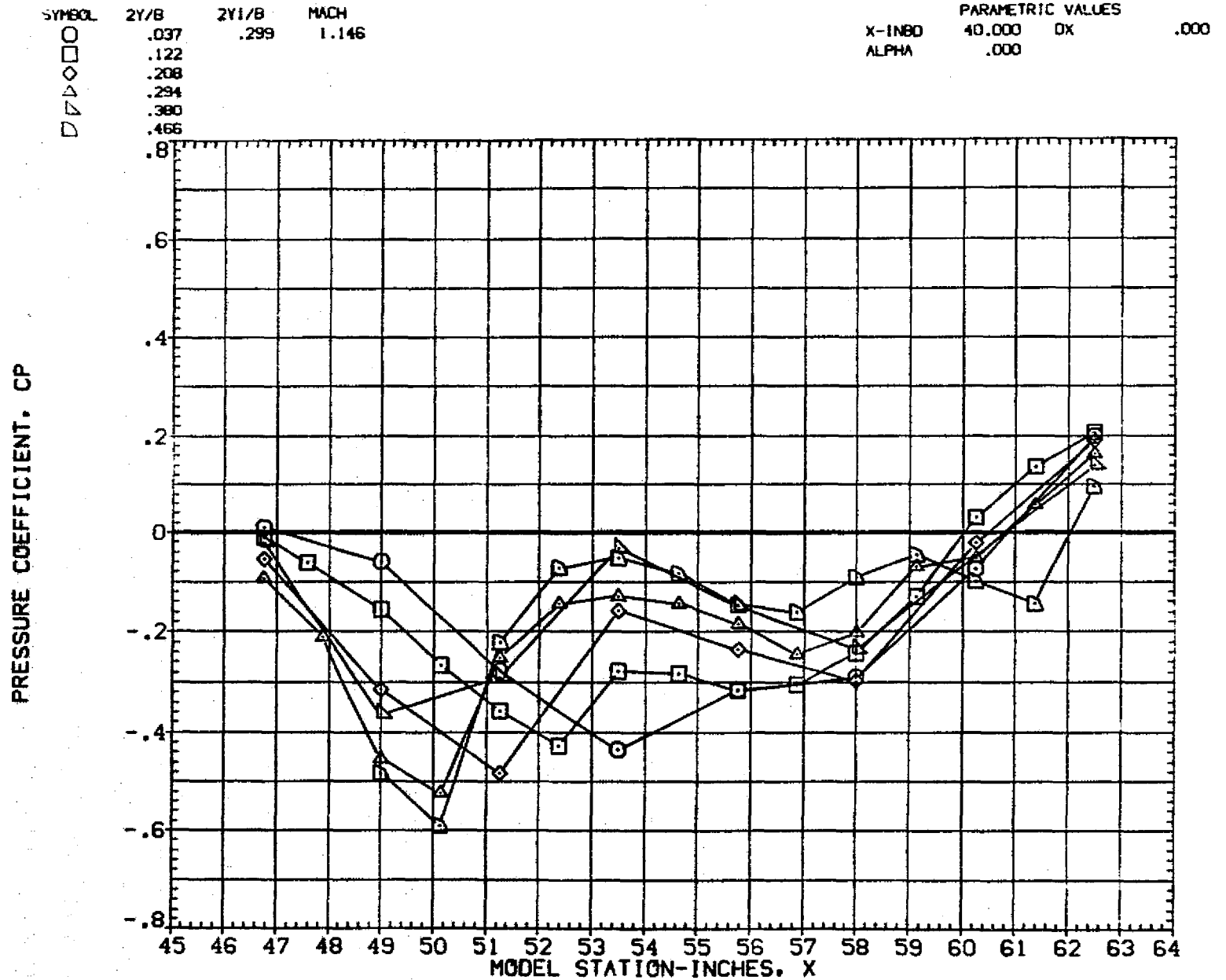


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL	ZY/B	ZY1/B	MACH	PARAMETRIC VALUES		
○	.551	.299	1.146	X-INBO	40.000	DX
□	.637			ALPHA	.000	.000
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

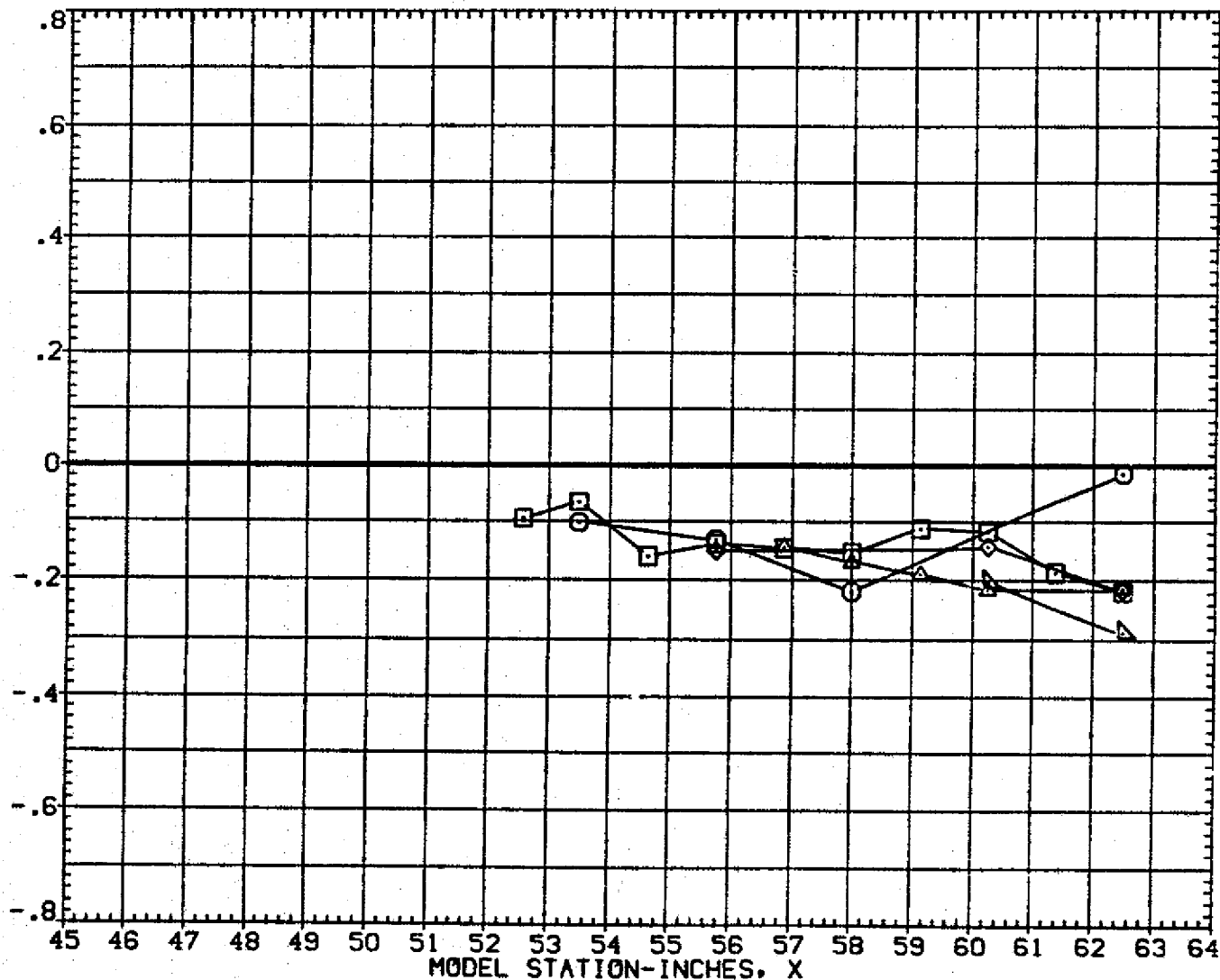


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B NI NI (LOWER WING SURFACE)

(ZAPL30)

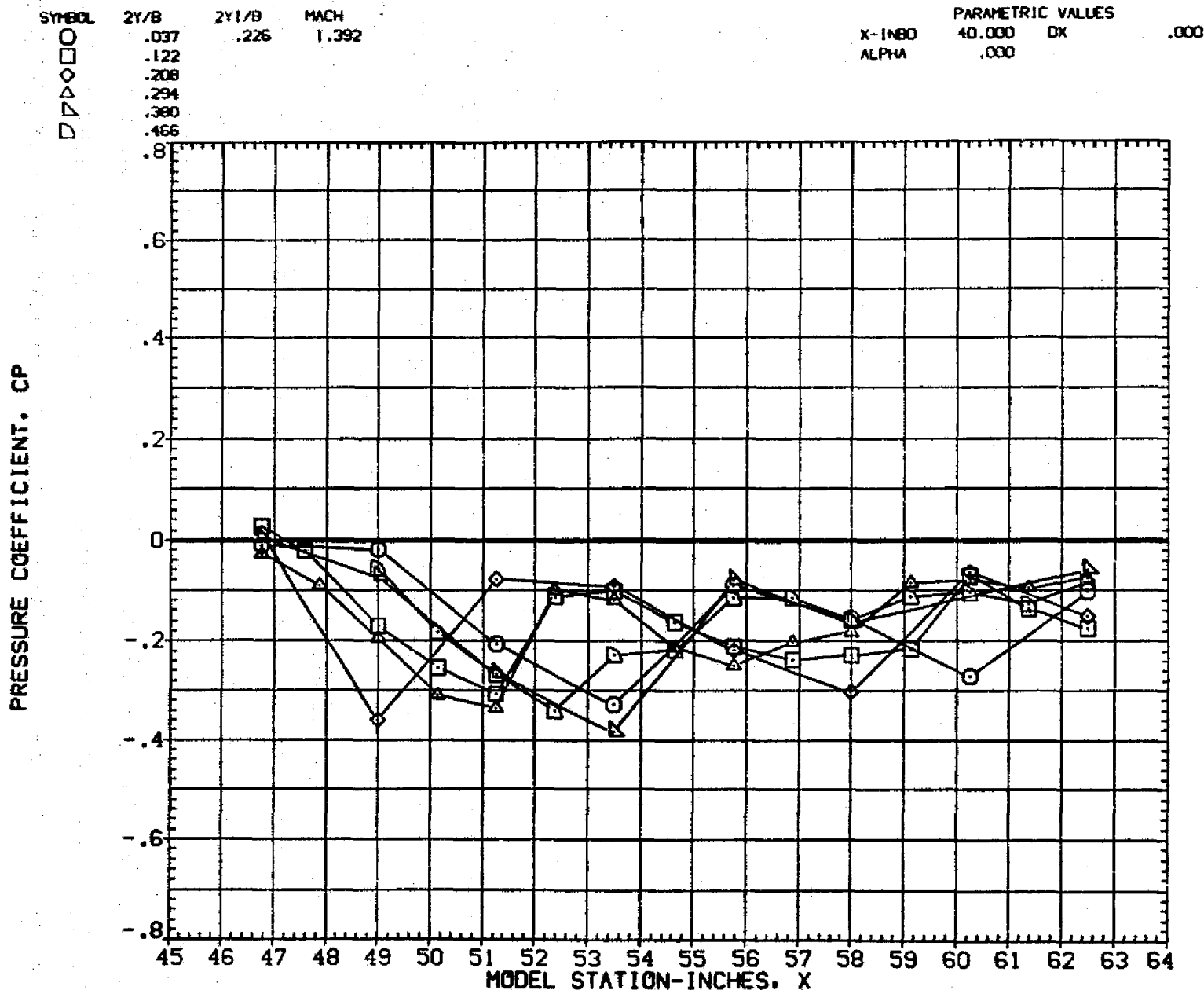


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL
○
□
◇
△
▽

2Y/B .551
.637
.723
.809
.895

2Y1/B .226

MACH 1.392

PARAMETRIC VALUES
X-INBD 40.000 DX .000
ALPHA .000

PRESSURE COEFFICIENT, CP

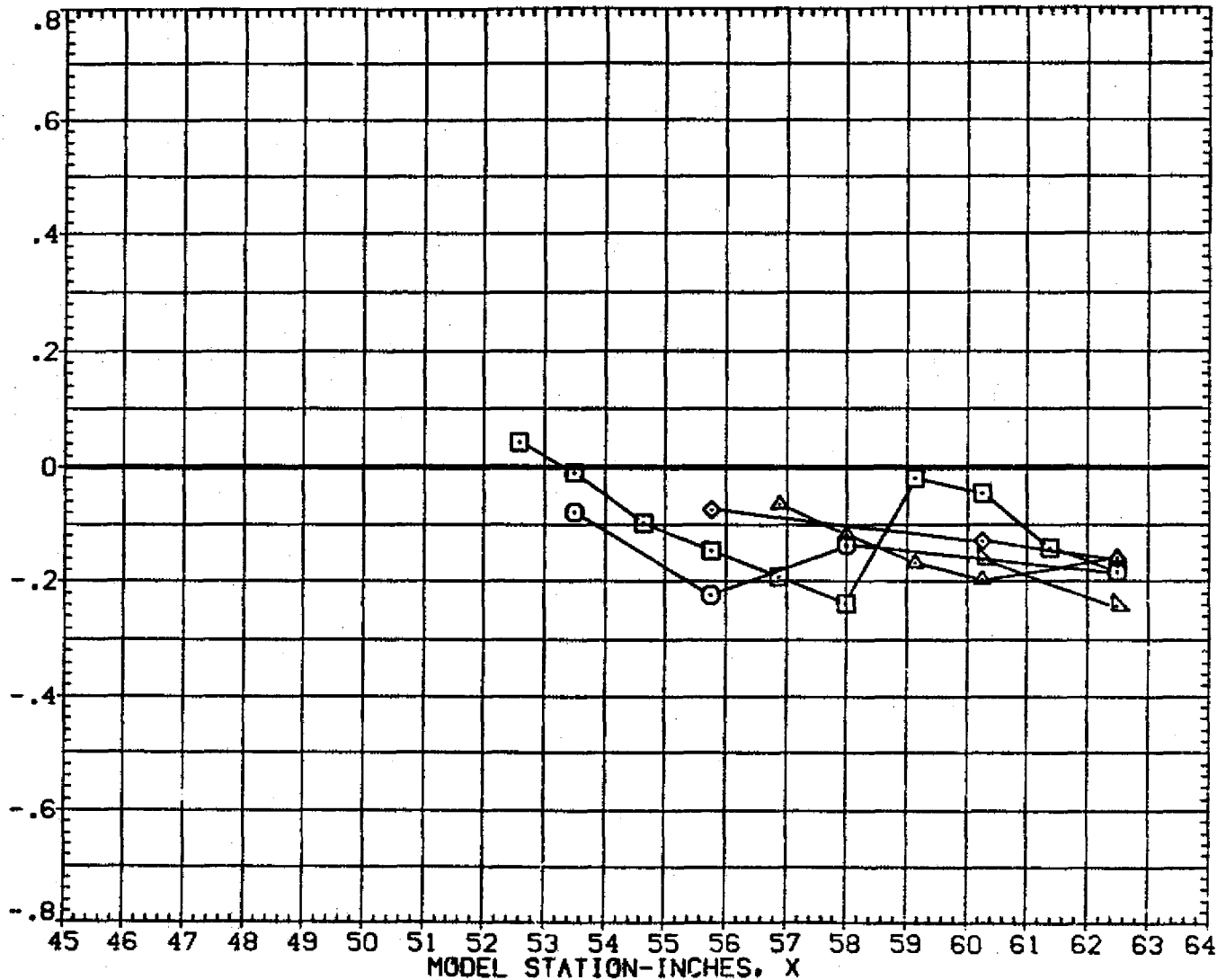


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	□	.037	.300	1.393	X-INBD	40.000
◇	.122			ALPHA	.000	.000
△	.208					
▽	.294					
◻	.380					
◻	.466					

PRESSURE COEFFICIENT, CP

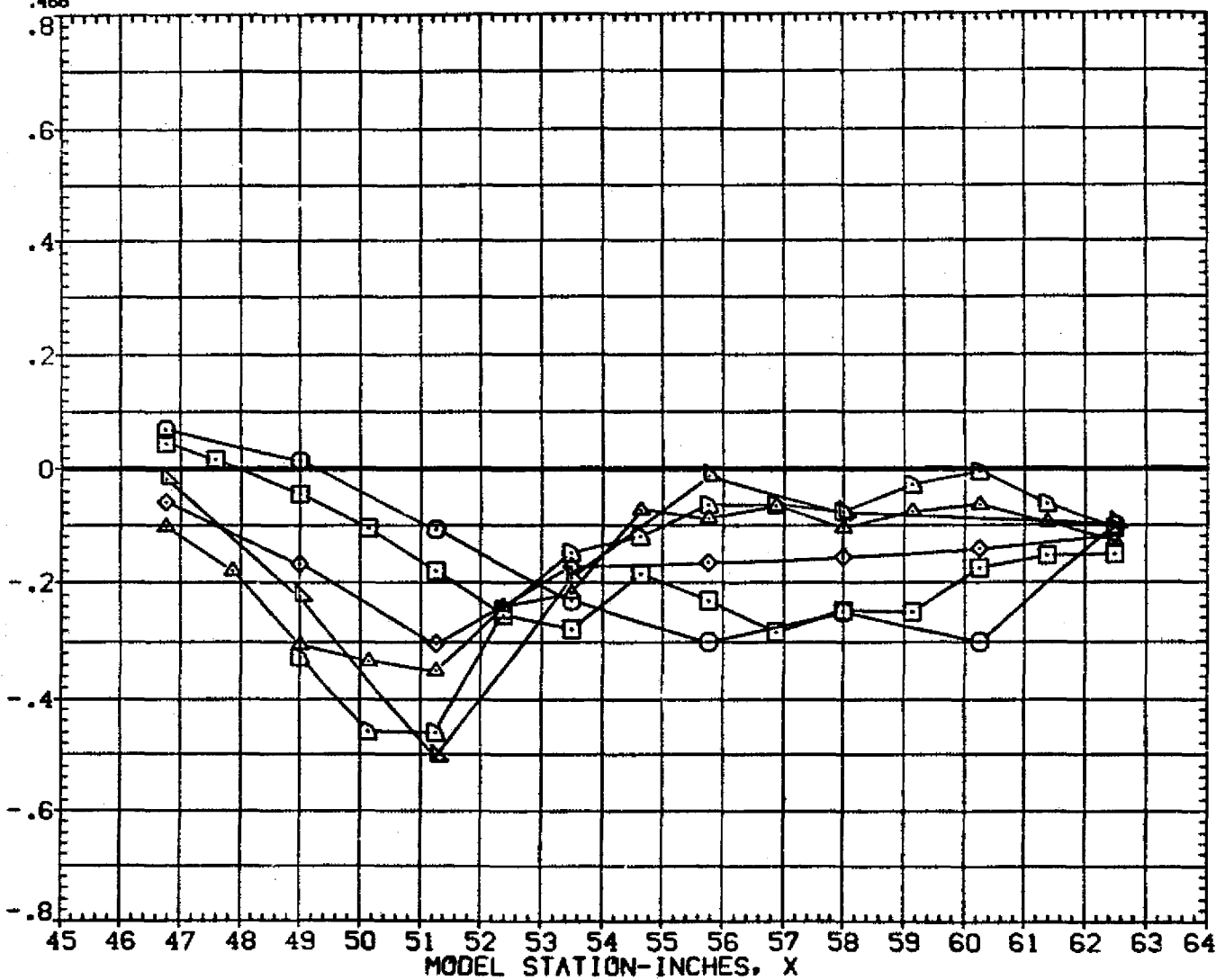


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
				X-INBD	40.000	DX
○	.551	.300	1.393	ALPHA	.000	.000
□	.637					
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

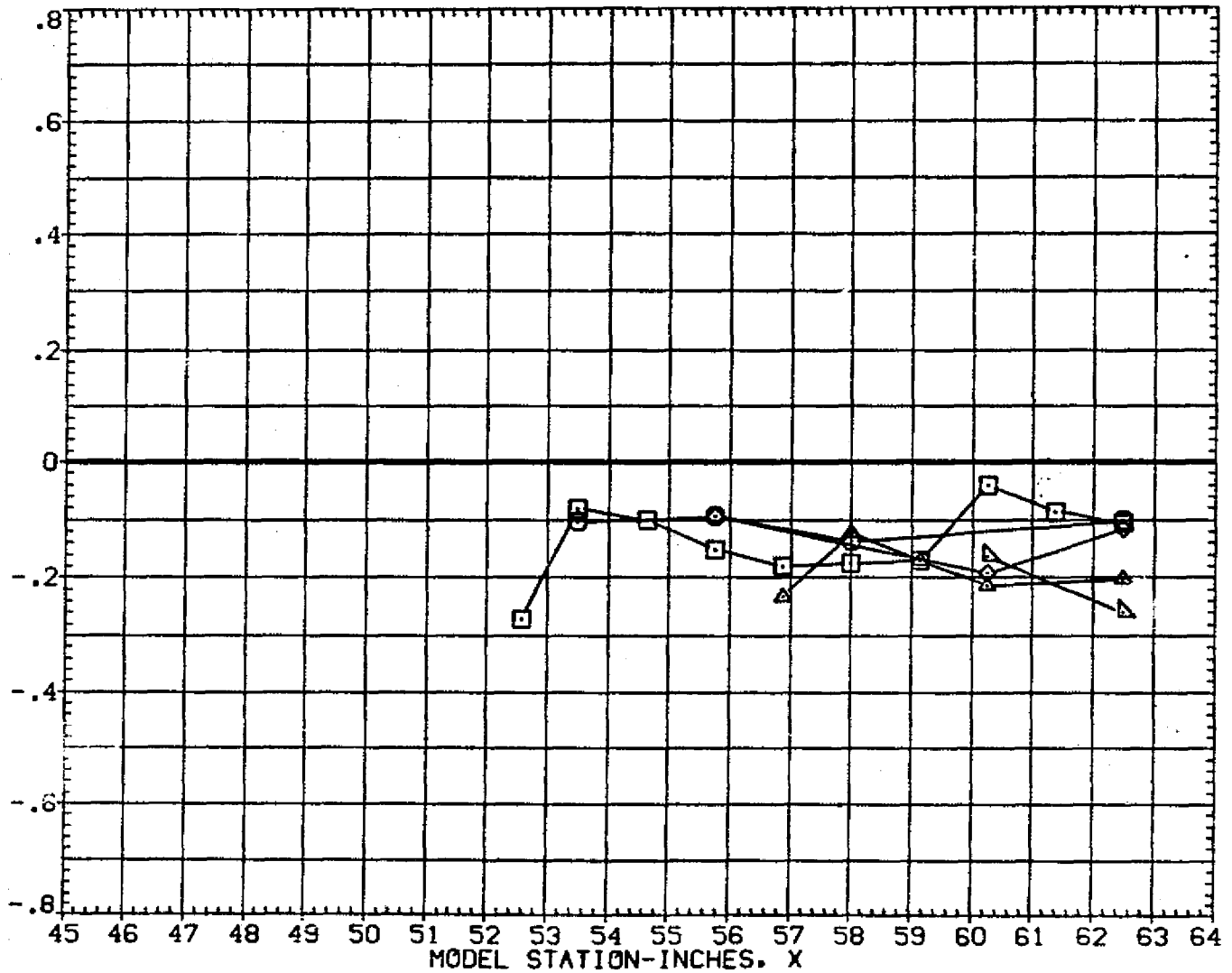


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL
 □
 ◇
 △
 ○

2Y/B X-INBD MACH
 .037 40.000 .980
 .122
 .208
 .294
 .360
 .466

PARAMETRIC VALUES
 OX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

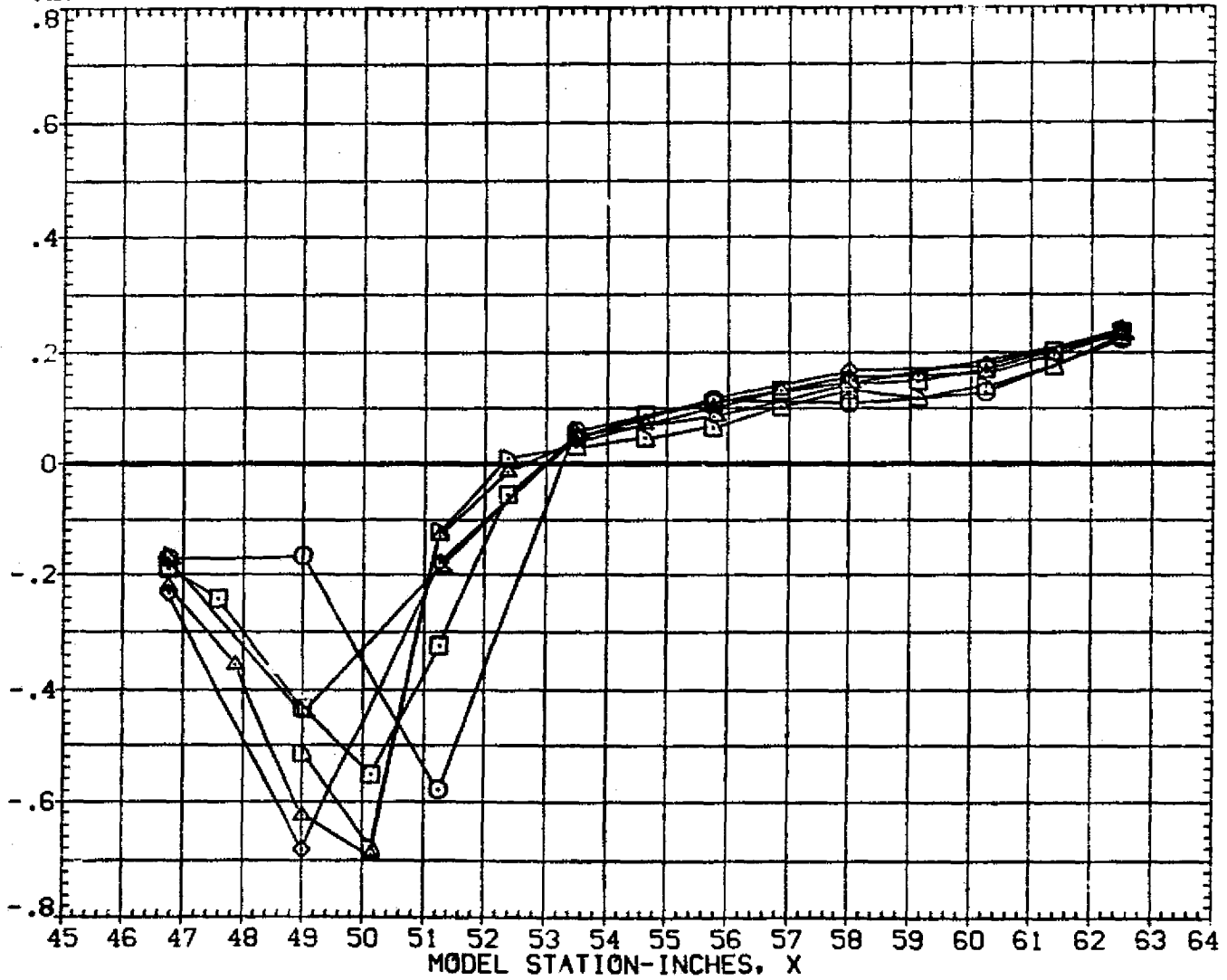


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
○
□
◇
△
▽

2Y/B	X-INBD	MACH
.551	40.000	.980
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
DX	2YD/B	ALPHA	
.000	.250		.550
2Y1/B			.000

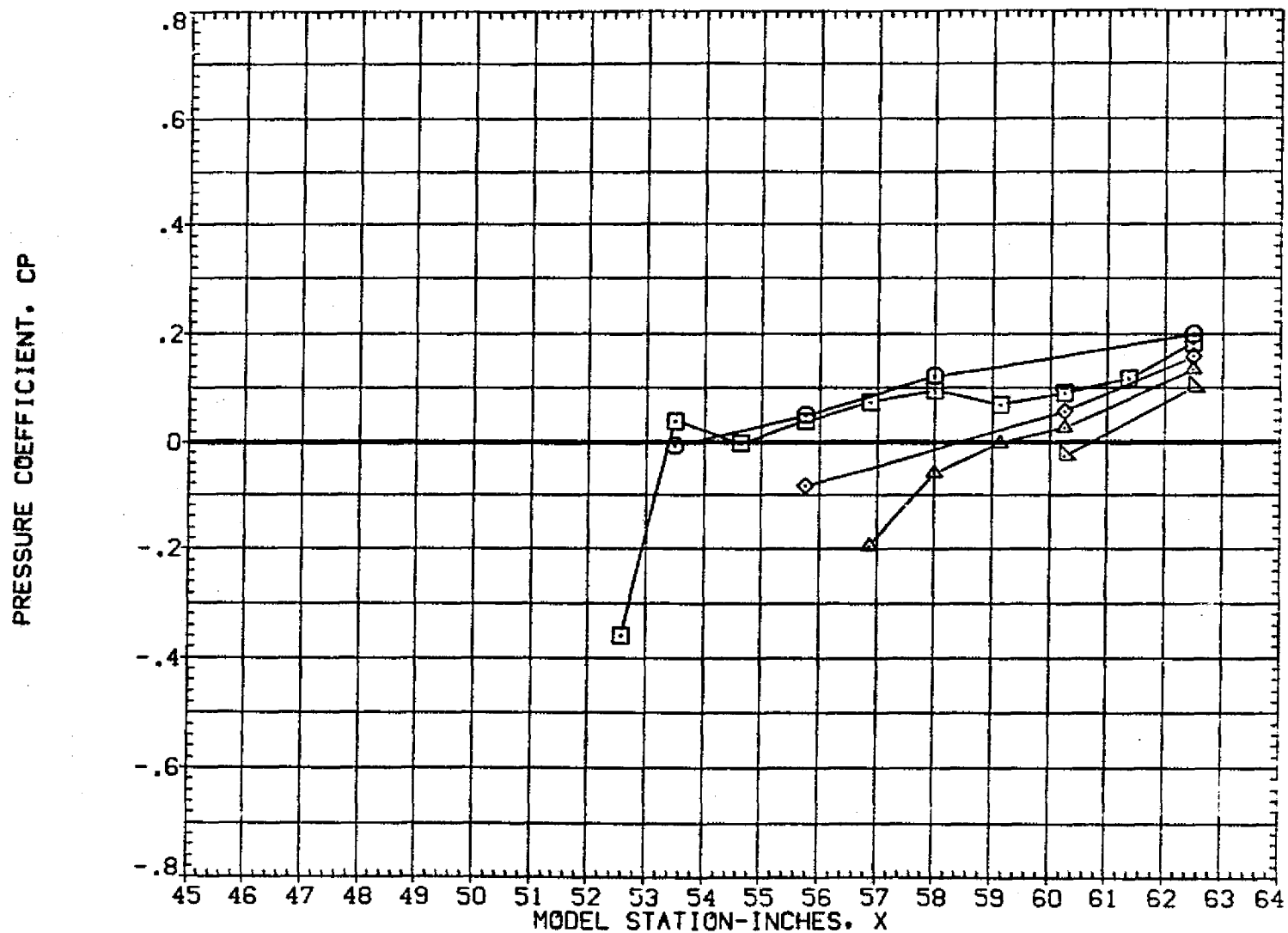


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)



FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

○
□
◇
△
▽

2Y/B	X-IN80	MACH
.551	48.000	.978
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

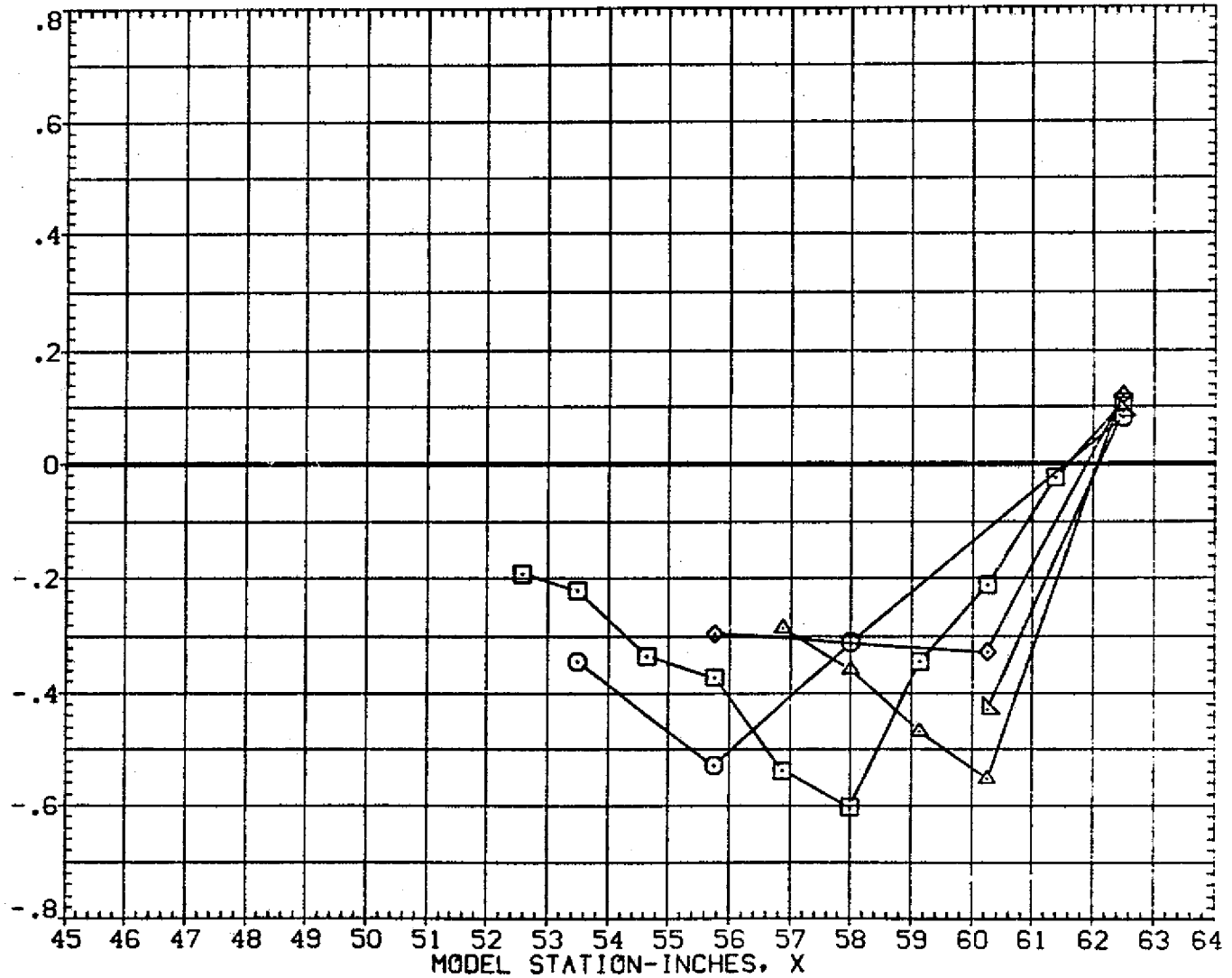


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

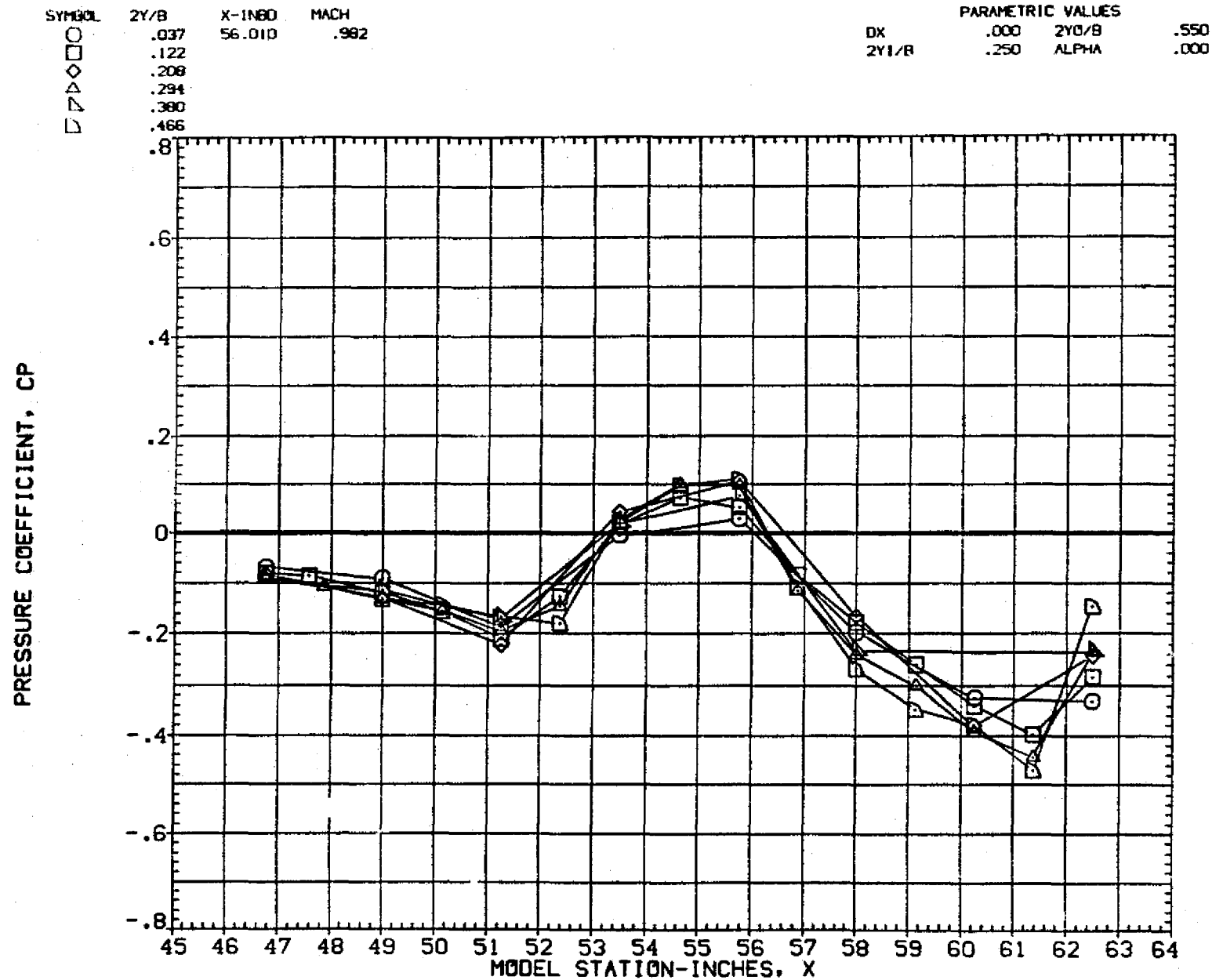


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

○
□
◇
△
▽

2Y/B	X-IN80	MACH
.551	56.010	.982
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

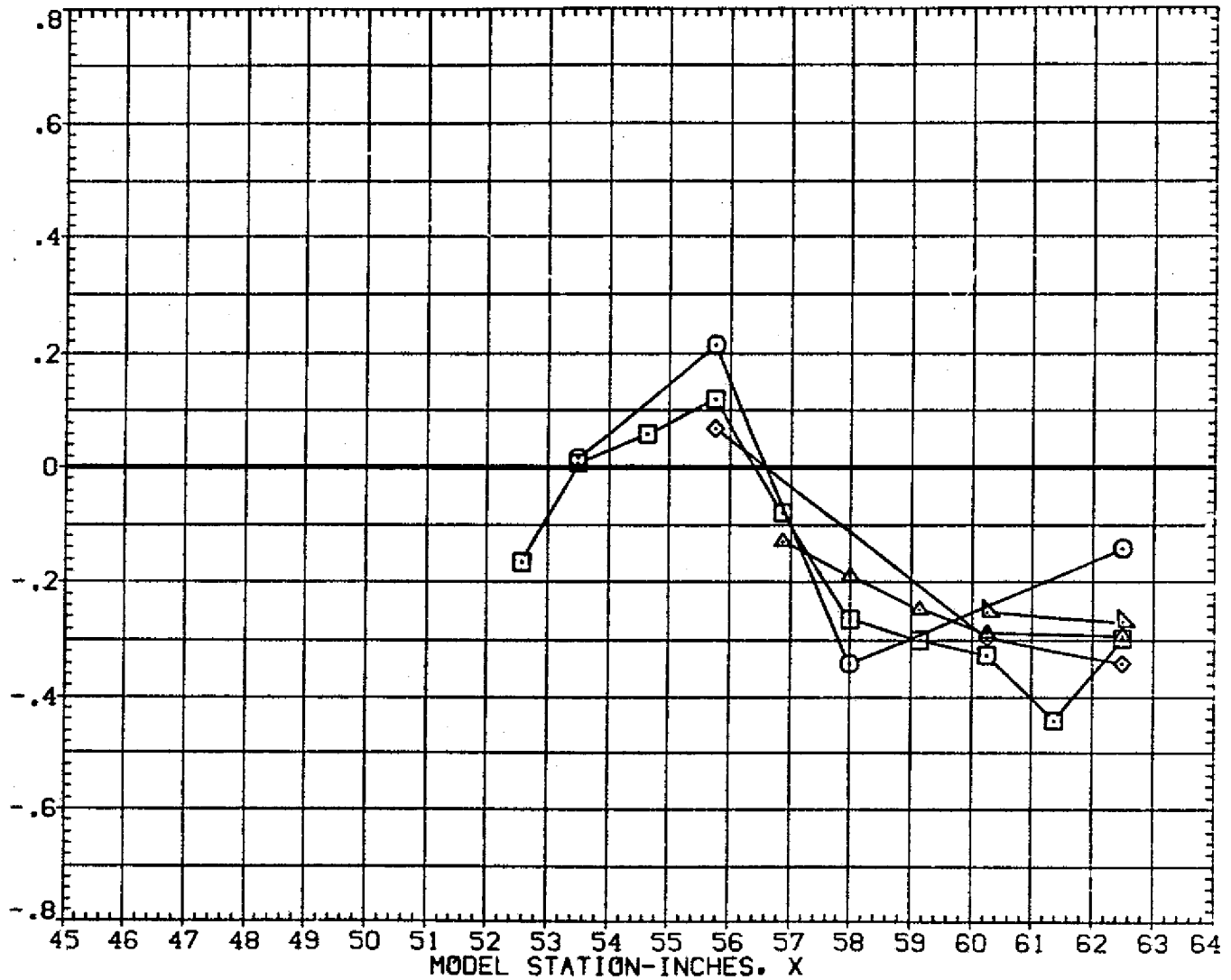


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

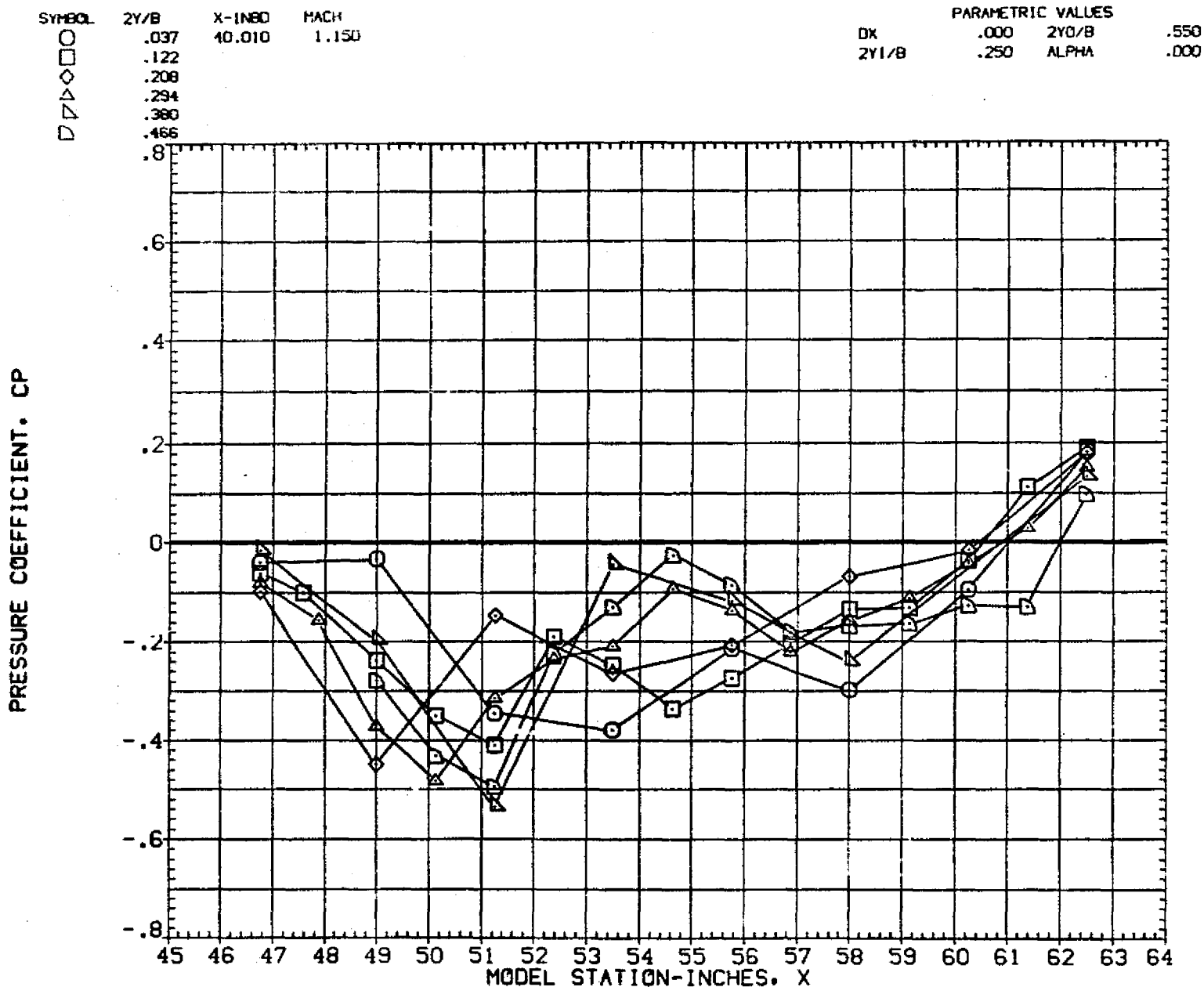


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL	2Y/B	X-INBD	MACH	PARAMETRIC VALUES			
				DX	2Y0/B	ALPHA	
○	.551	40.010	1.150	.000			.550
□	.637			.250			.000
◇	.723						
△	.809						
▽	.895						

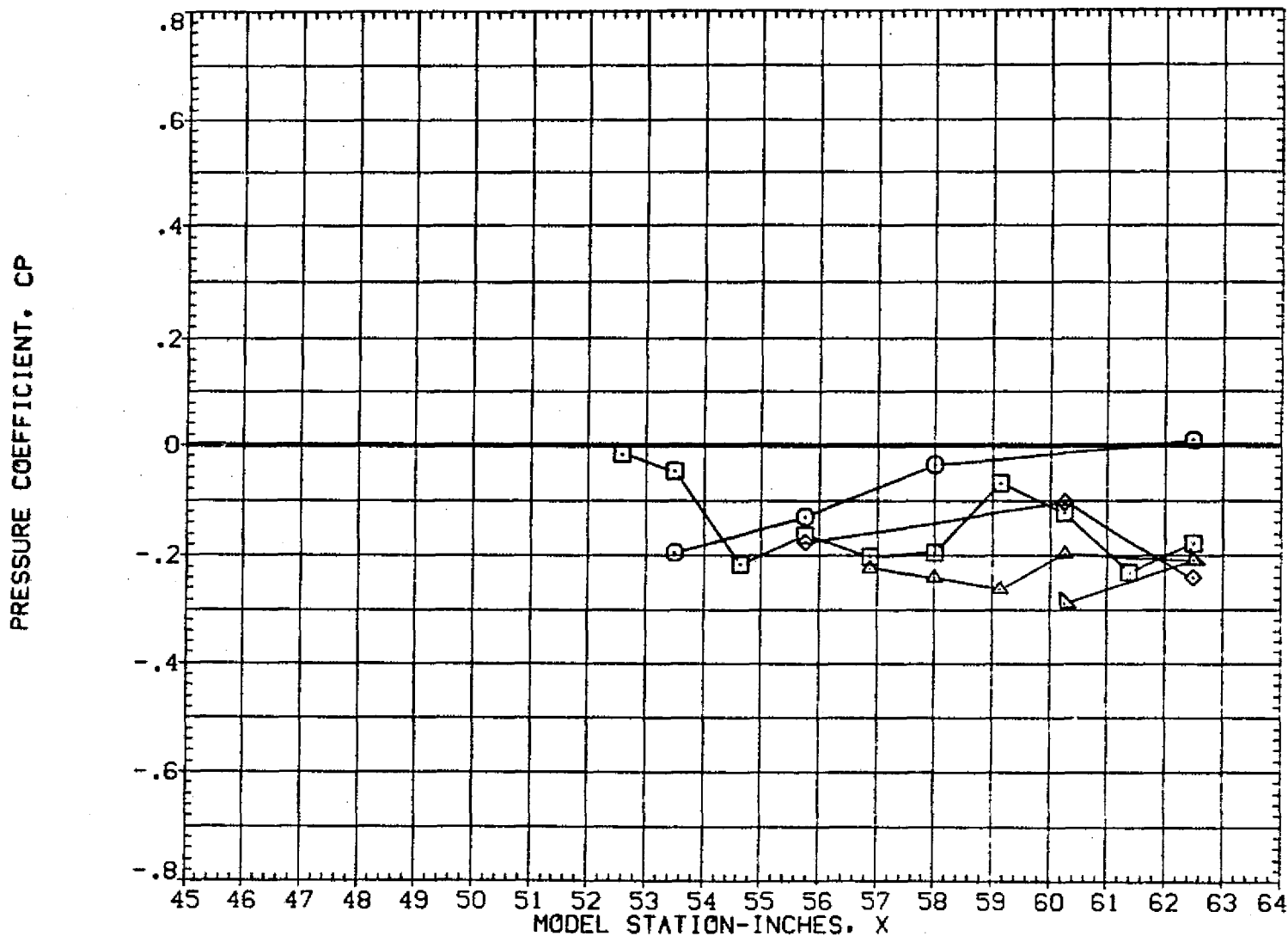


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

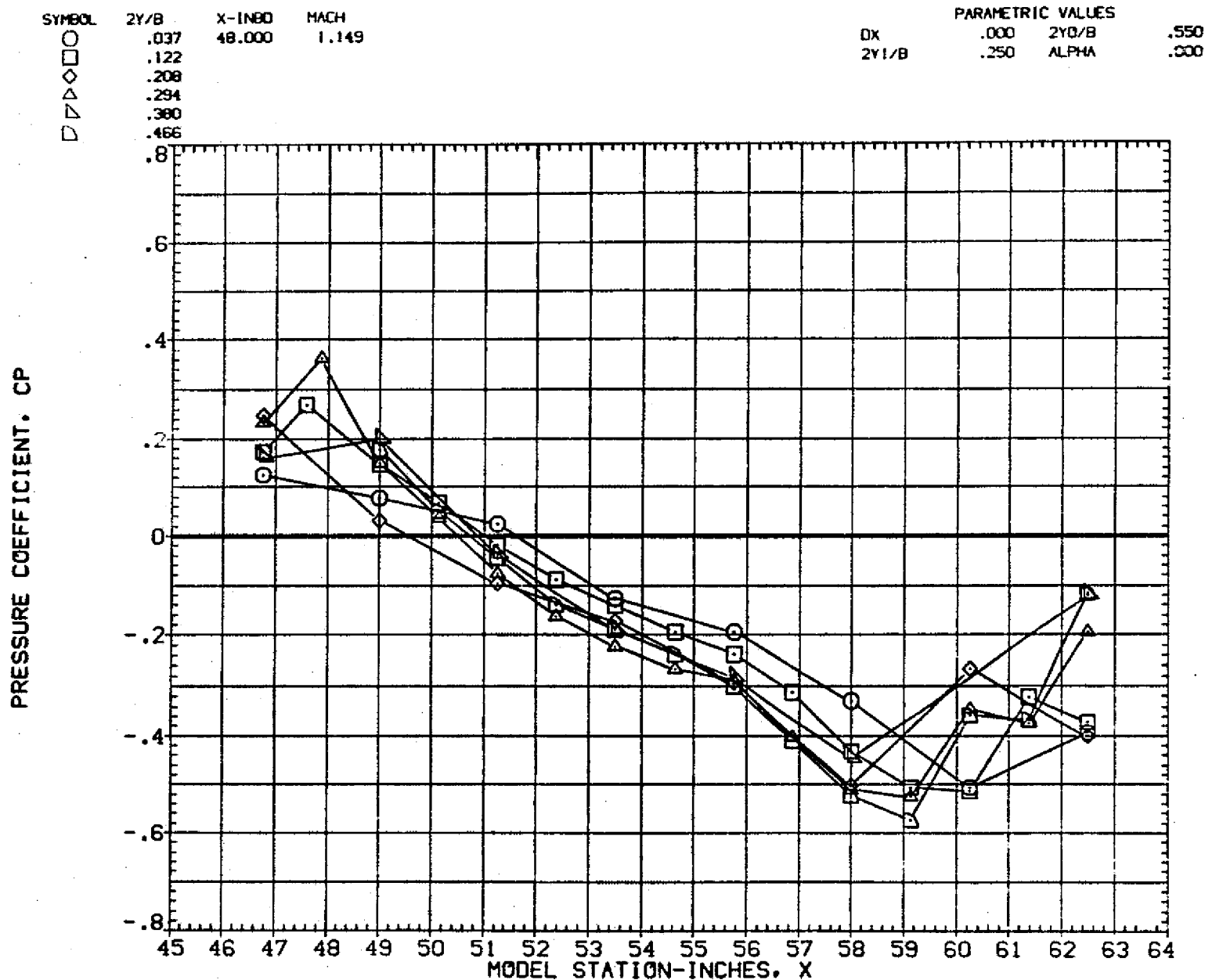


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

-
- ◇
-
- △

ZY/B	X-INBD	MACH
.551	48.000	1.149
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

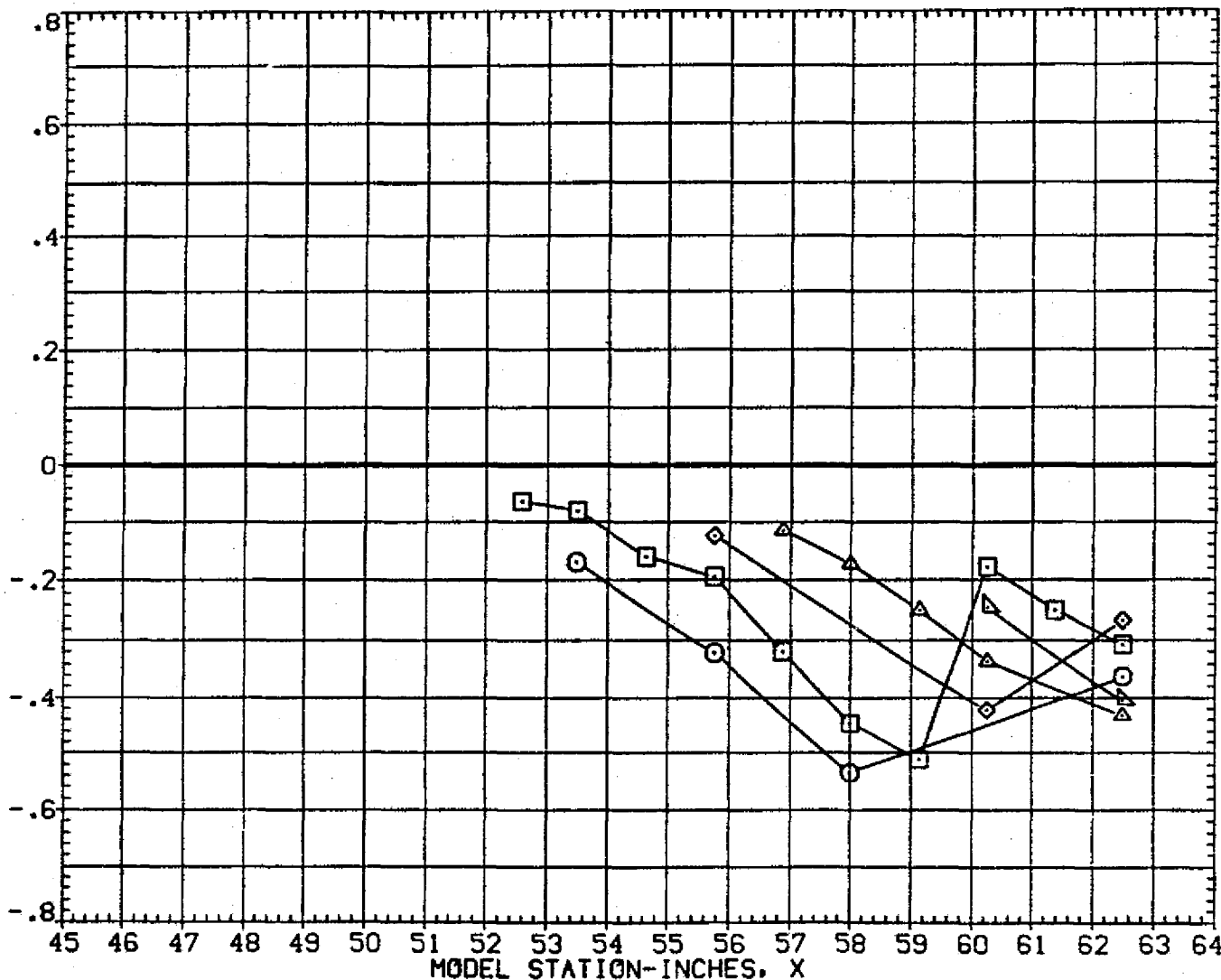


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

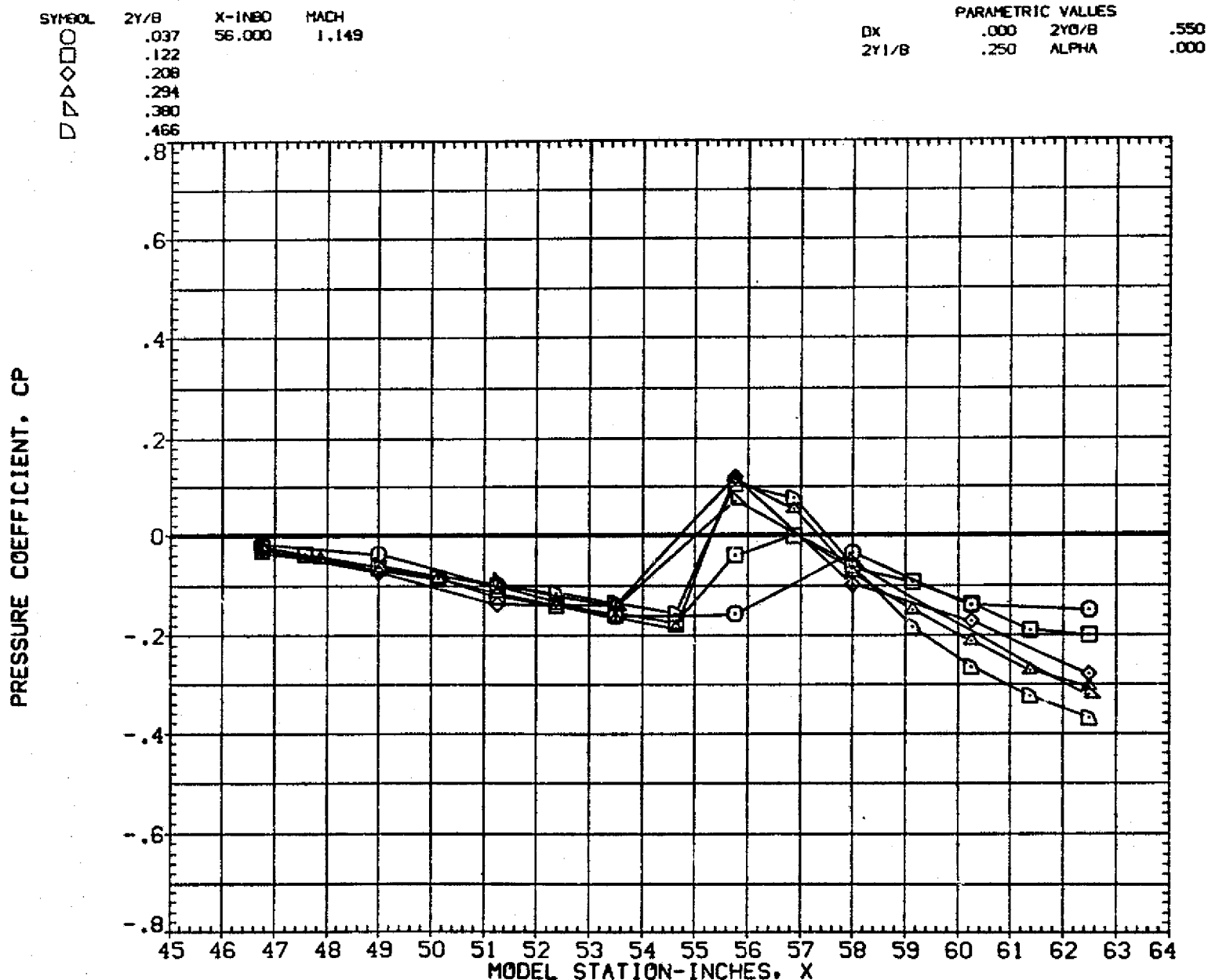


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

○
□
◇
△
▽

2Y/B

.551
.637
.723
.809
.895

X-IN80

56.000

MACH

1.149

DX

2Y1/B

PARAMETRIC VALUES

.000

2Y0/B

.550

ALPHA

.000

PRESSURE COEFFICIENT, CP

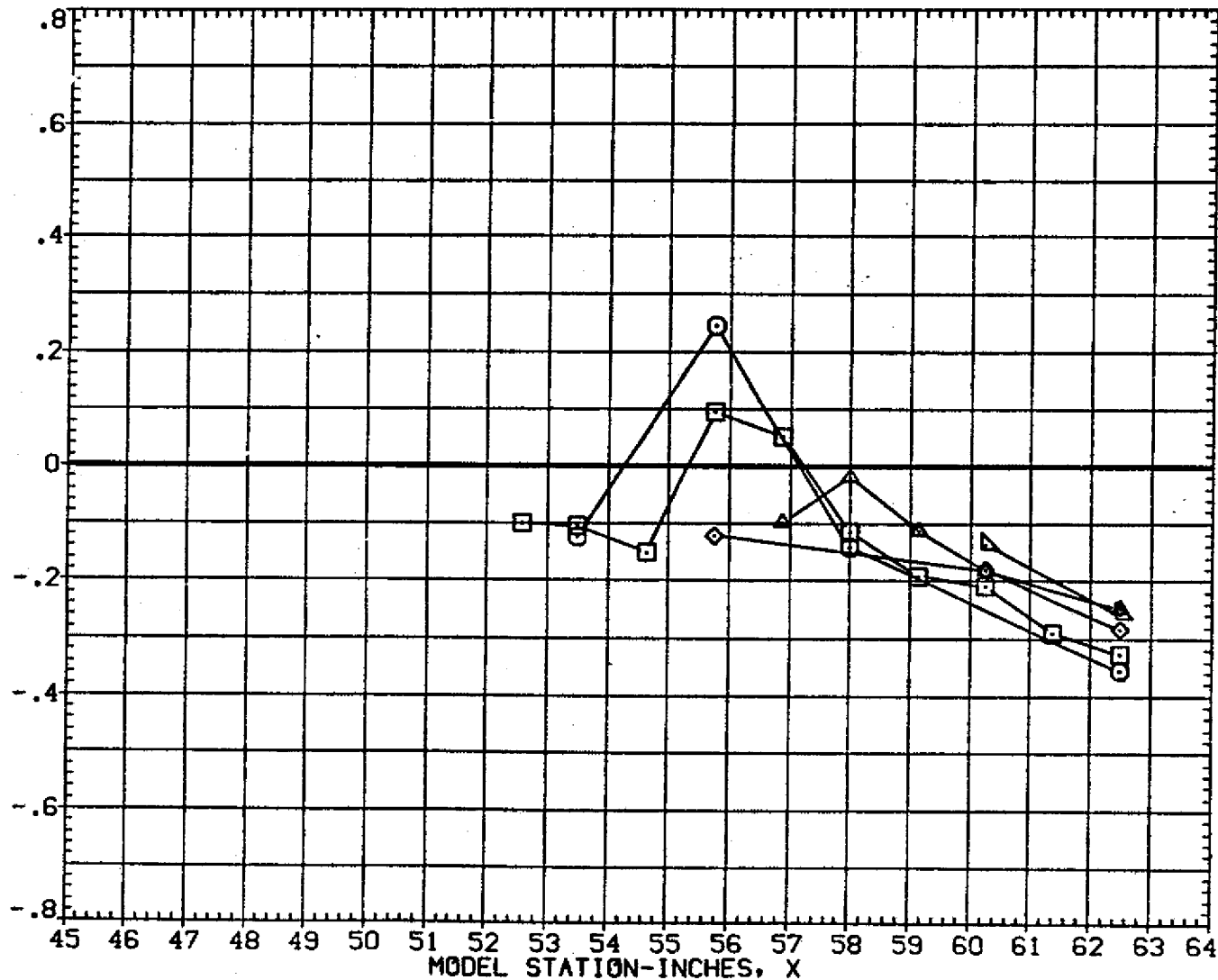


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES		
				DX	2Y0/B	ALPHA
○	.037	39.840	1.399	.000	.550	.000
□	.122			.250		
◇	.208					
△	.294					
▽	.360					
◊	.466					

PRESSURE COEFFICIENT, CP

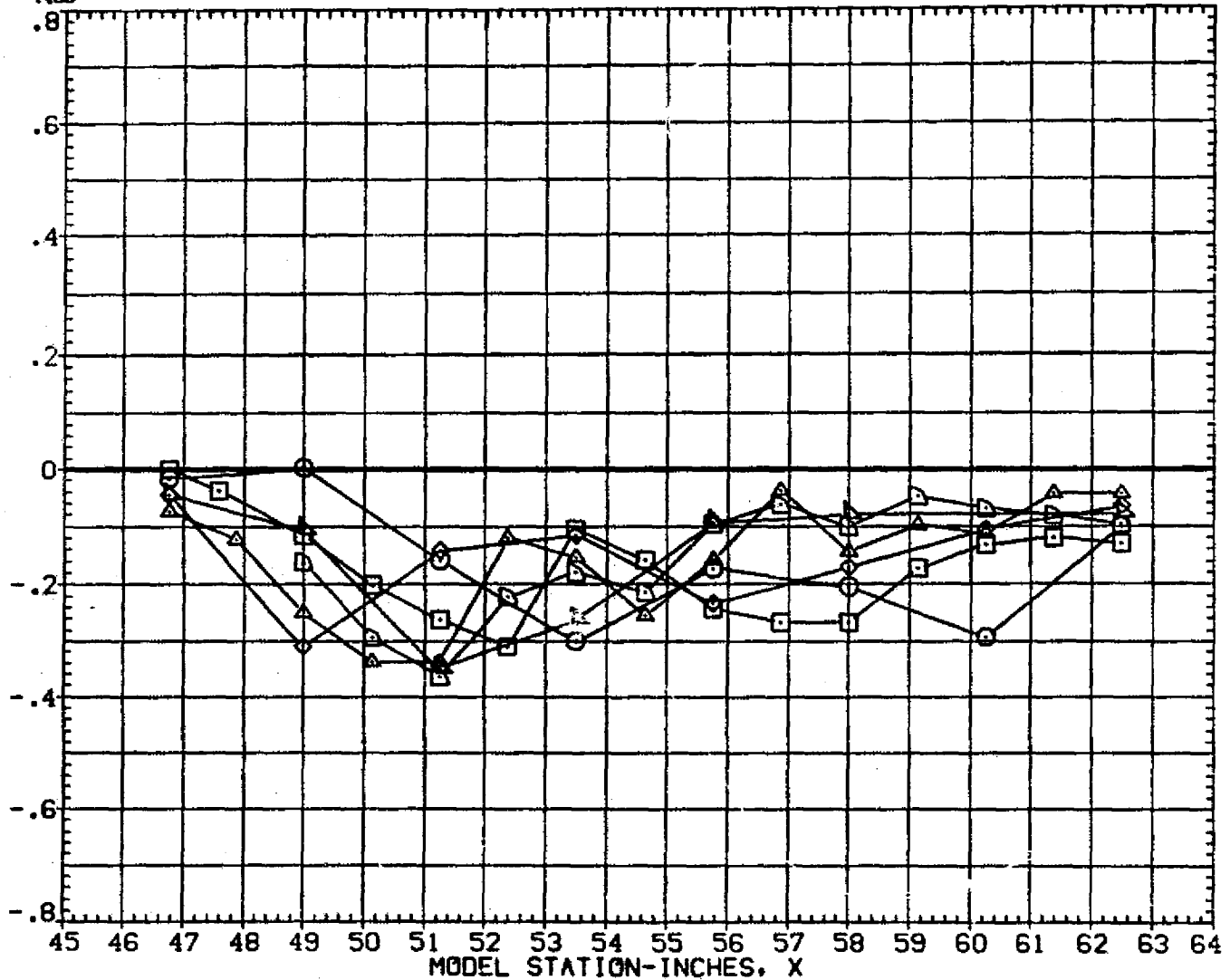


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES			
				DX	2Y0/B	ALPHA	
○	.551	39.840	1.399		.000	2Y0/B	.550
□	.637			2Y1/B	.250	ALPHA	.000
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

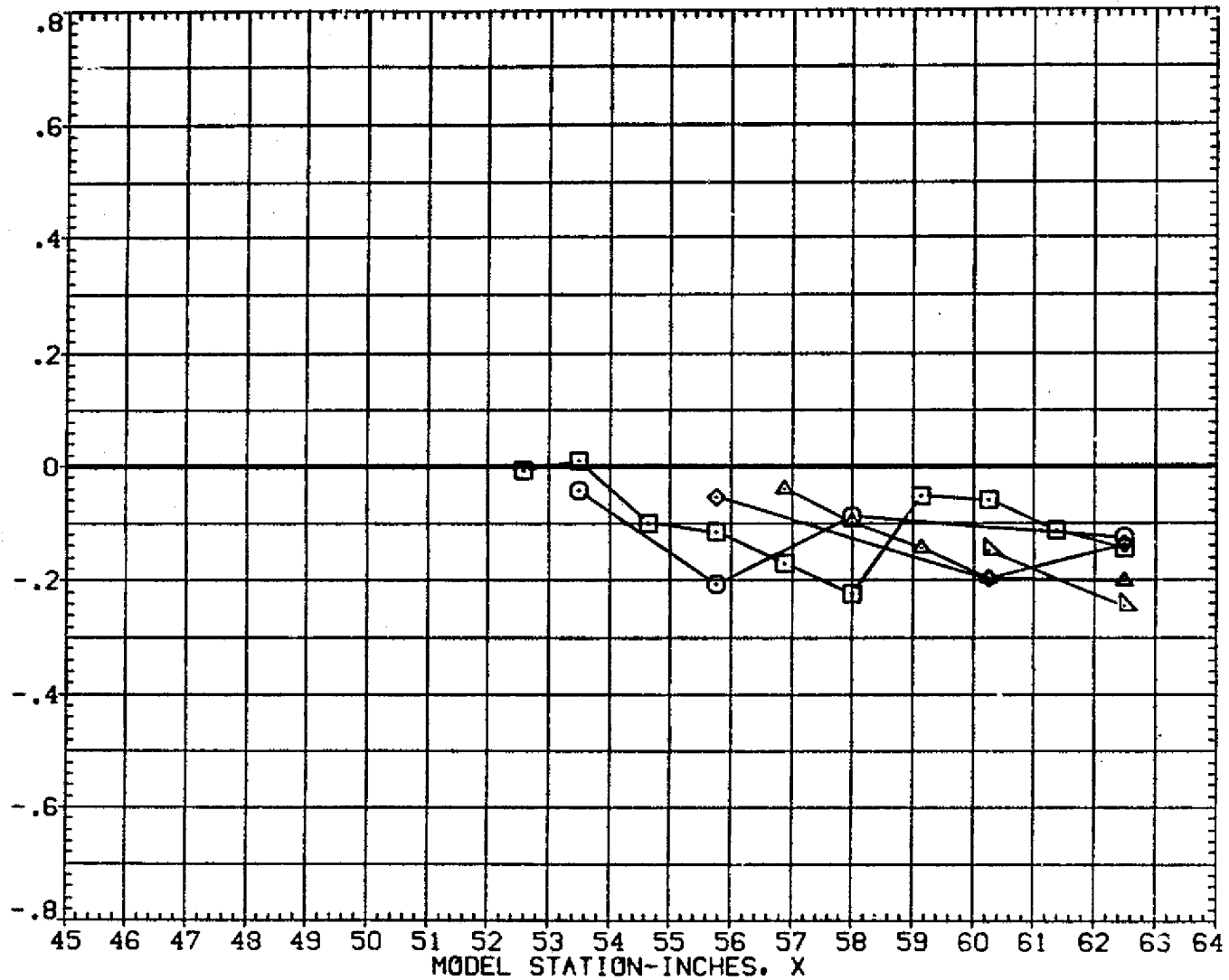


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL
○
□
◇
△
▽
▷

2Y/B X-INCH MACH
.037 47.950 1.399
.122
.208
.294
.360
.466

PARAMETRIC VALUES
DX .000 2Y0/B .550
2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

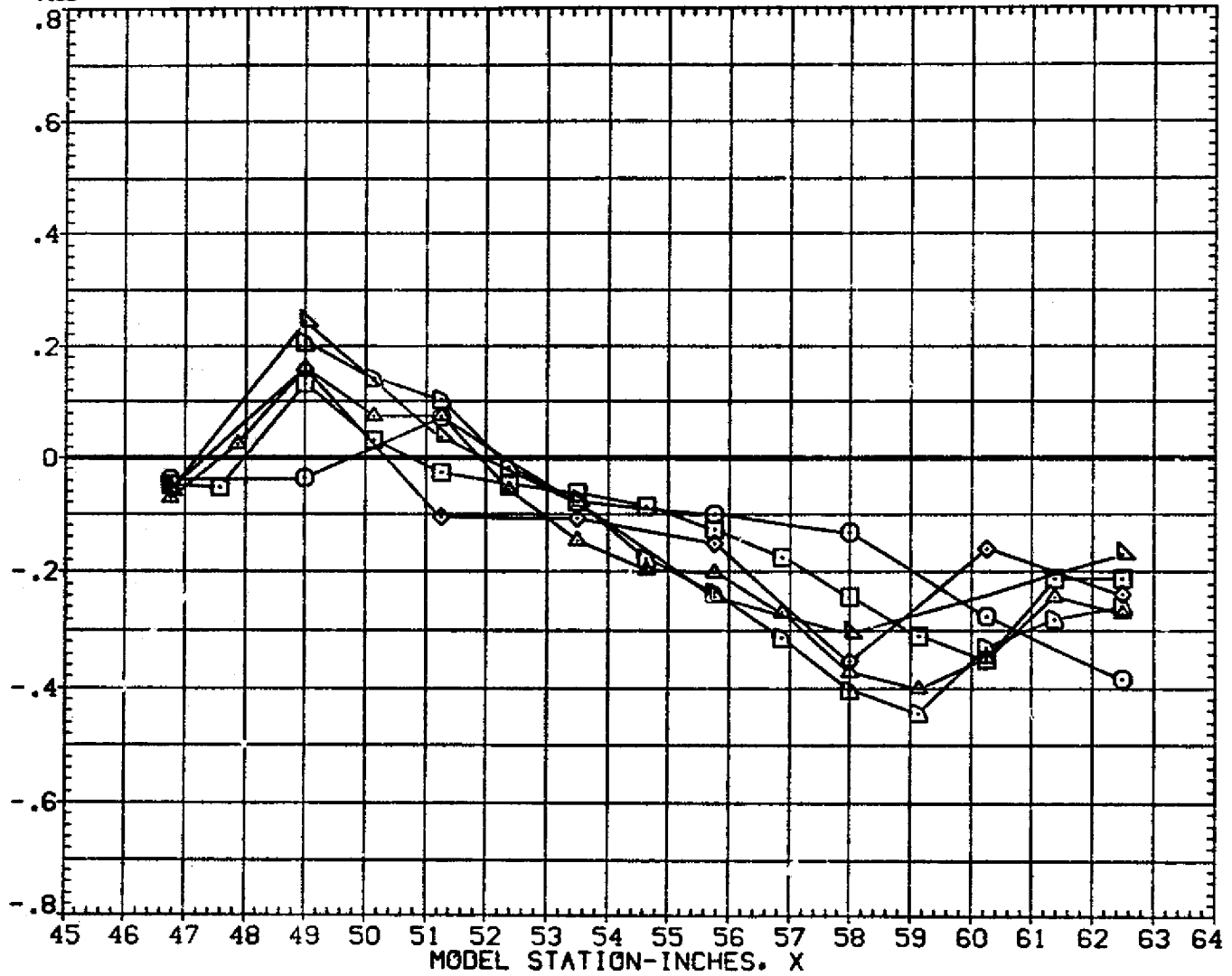


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL
 □
 ◇
 △
 ○

2Y/B	X-INCH	MACH
.551	47.950	1.399
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
DX	2Y0/B	ALPHA	
.000	.550		
.250	.000		

PRESSURE COEFFICIENT, CP

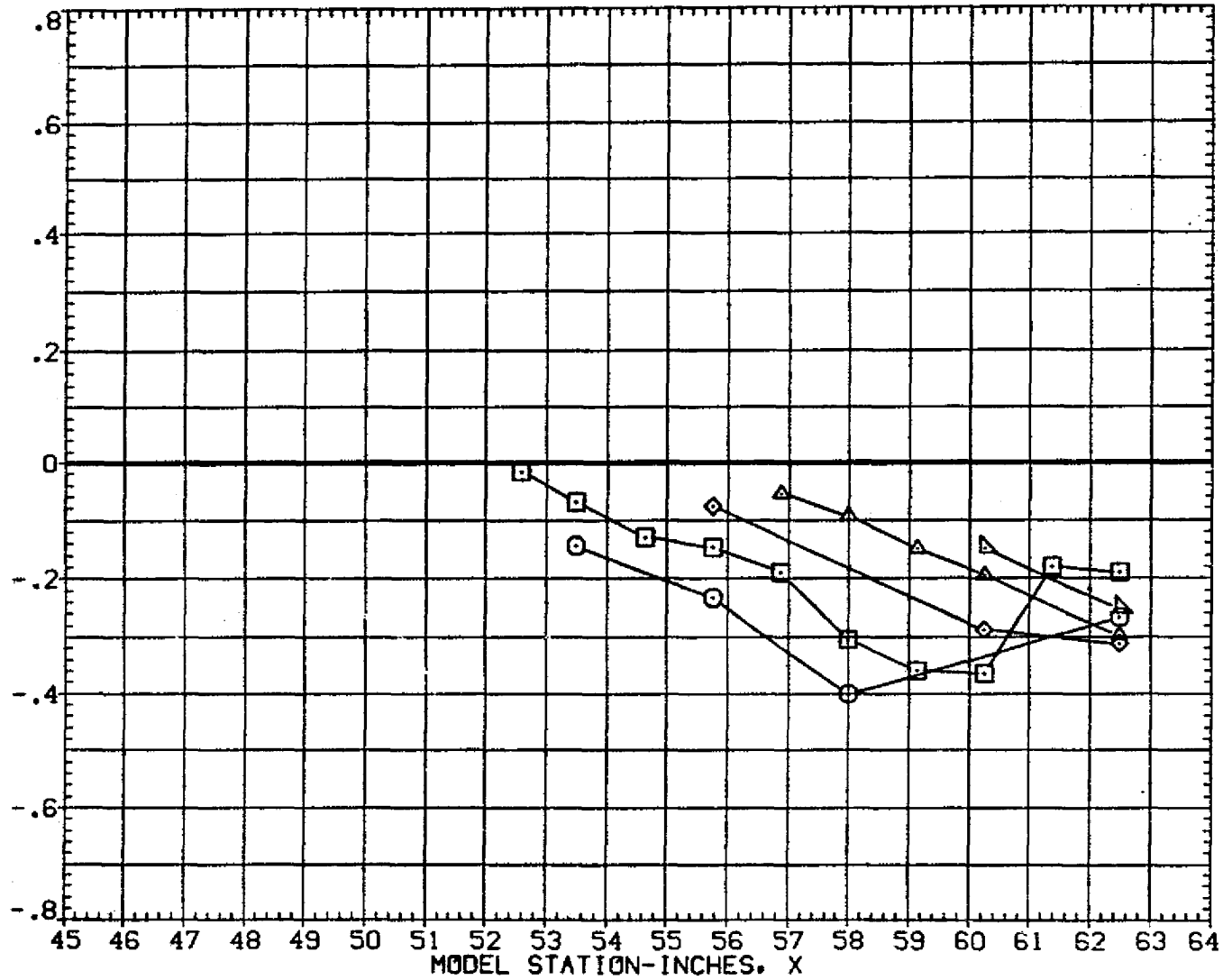


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL
 ○
 □
 ◇
 △
 ▽
 ▽

2Y/B
 .037
 .122
 .208
 .294
 .380
 .466

X-INCH
 56.000

MACH
 1.399

PARAMETRIC VALUES
 DX
 .000
 2Y1/B
 .250

2Y0/B
 .550

ALPHA
 .000

PRESSURE COEFFICIENT, CP

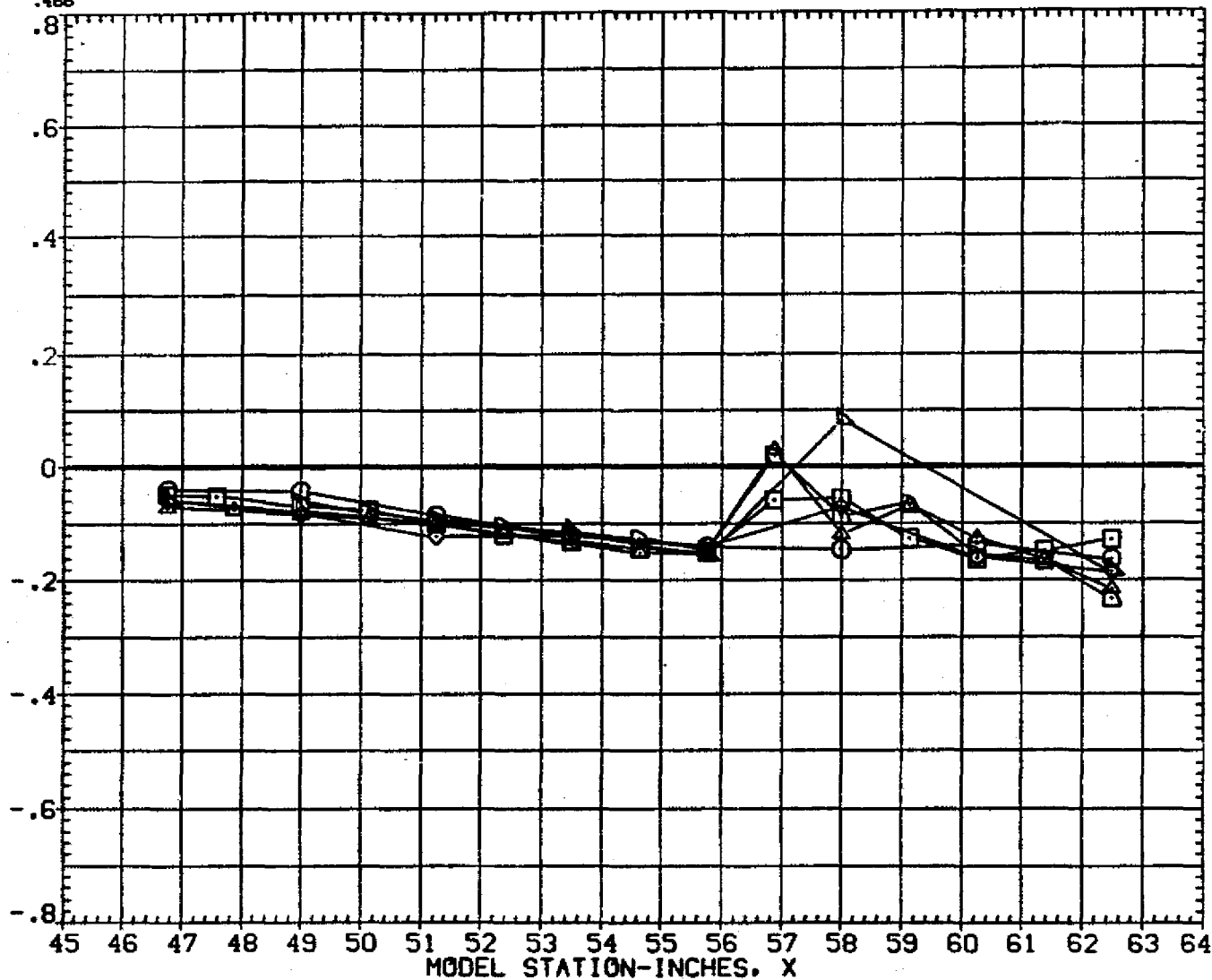


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL
○
□
◇
△
▽

2Y/B
.551
.637
.723
.809
.895

X-INBD
56.000

MACH
1.399

PARAMETRIC VALUES
DX .000 2Y0/B .550
2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

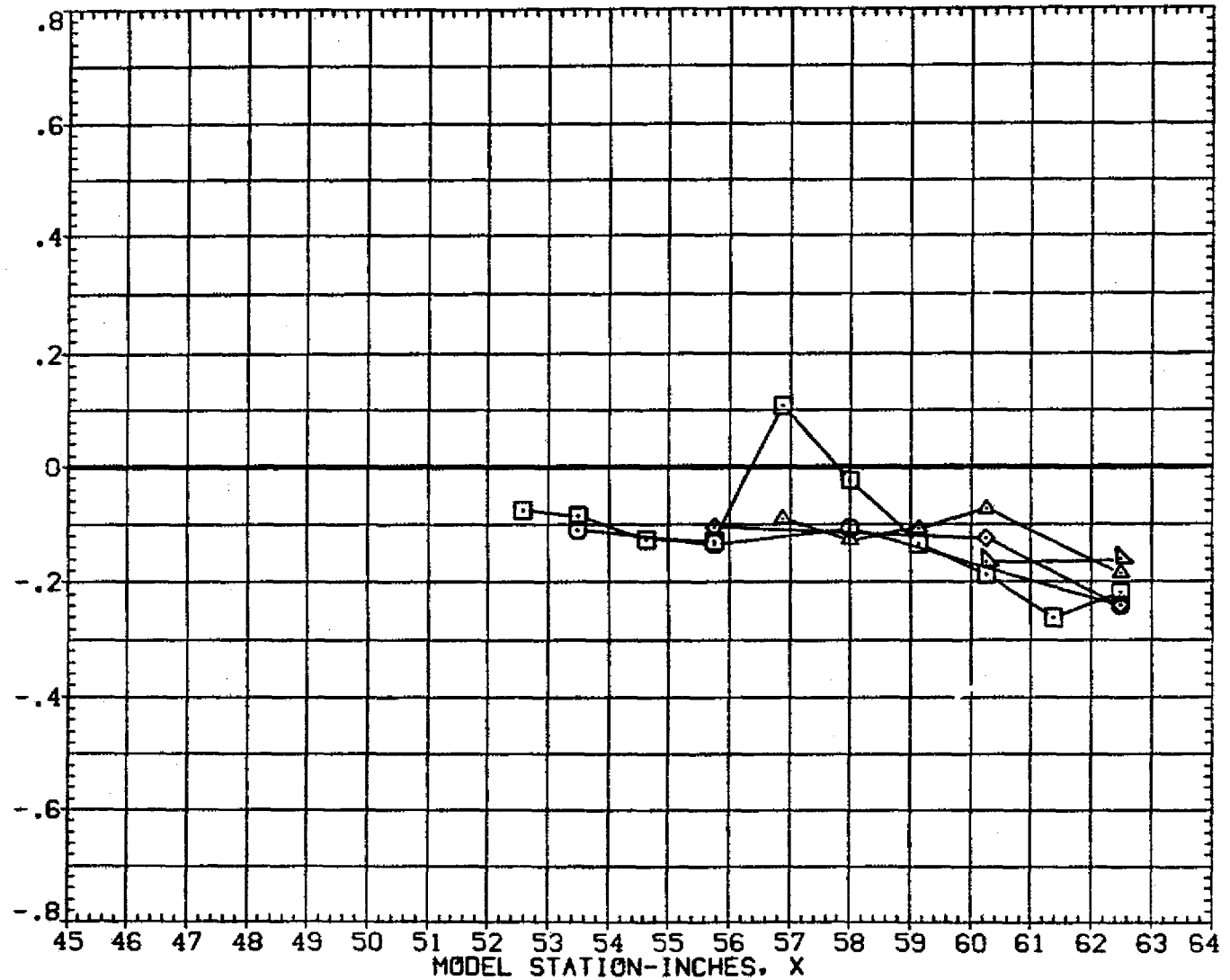


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

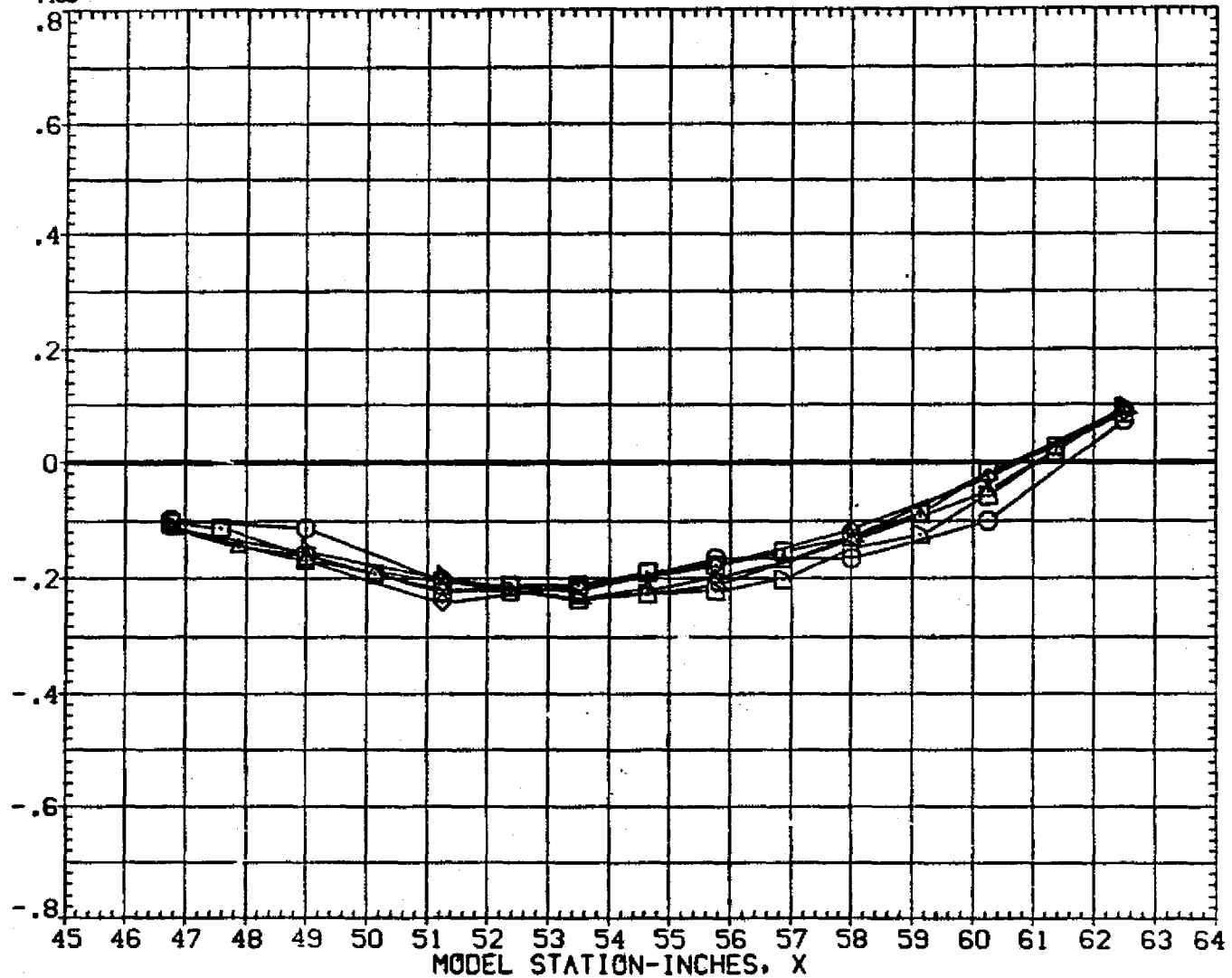


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.551	-.110	.901	52.000	.550	.250	.000
□	.637						
◇	.723						
△	.809						
▽	.895						

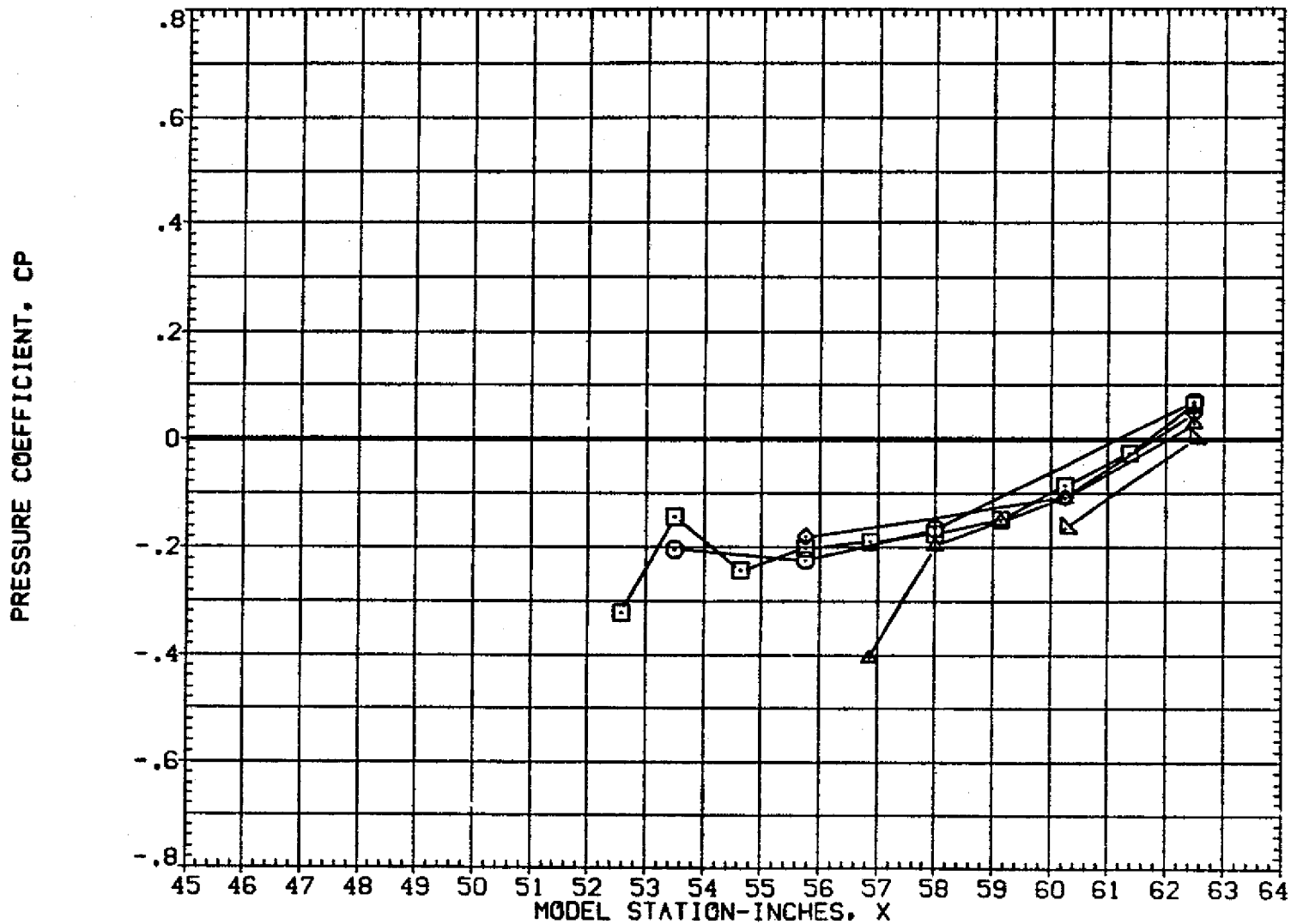


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.037	.900	.699	52.000	.000	.250
□	.122			.550		
◇	.208					
△	.294					
▽	.360					
◇	.466					

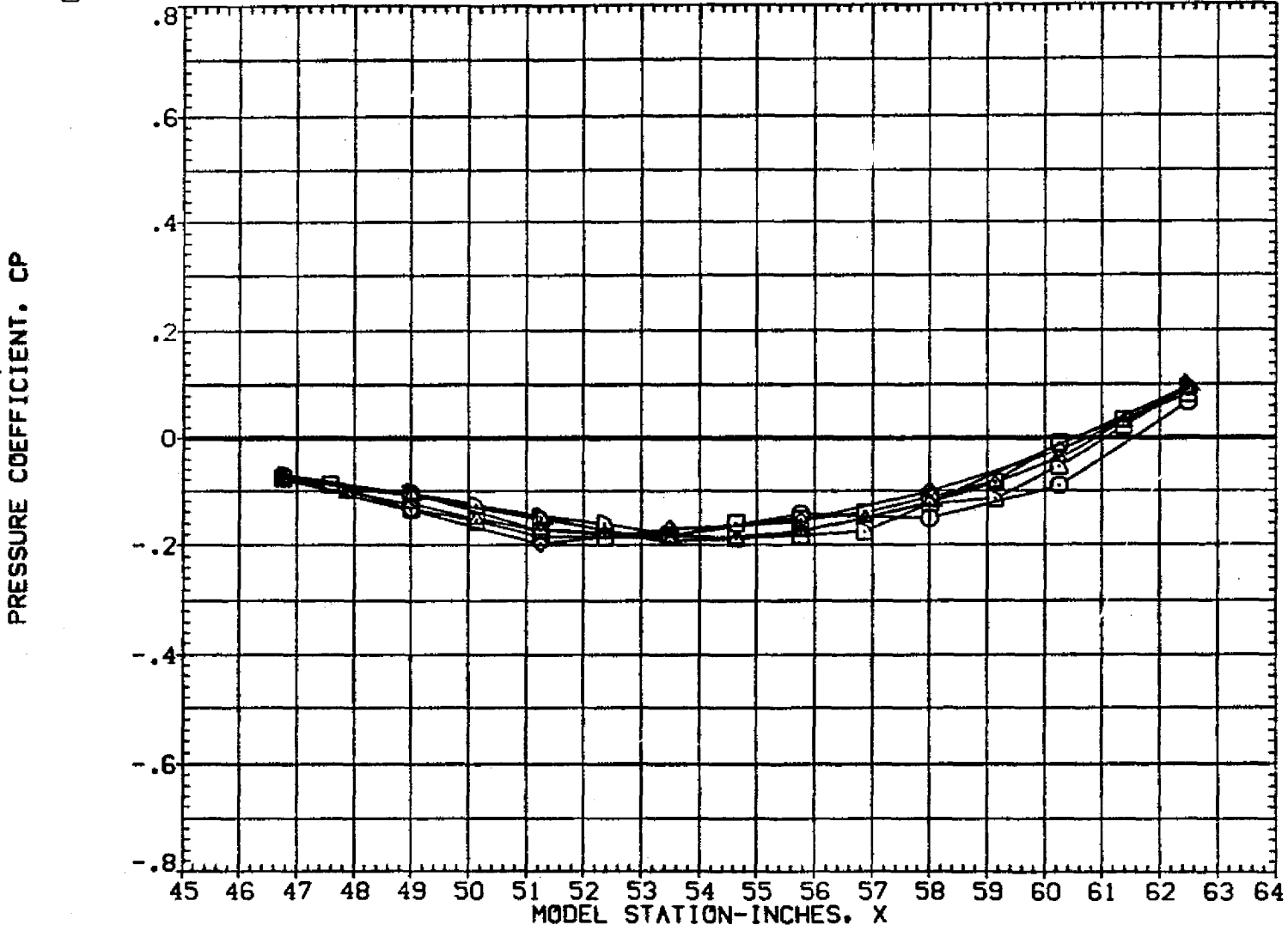


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
○	.551	.900	.899	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

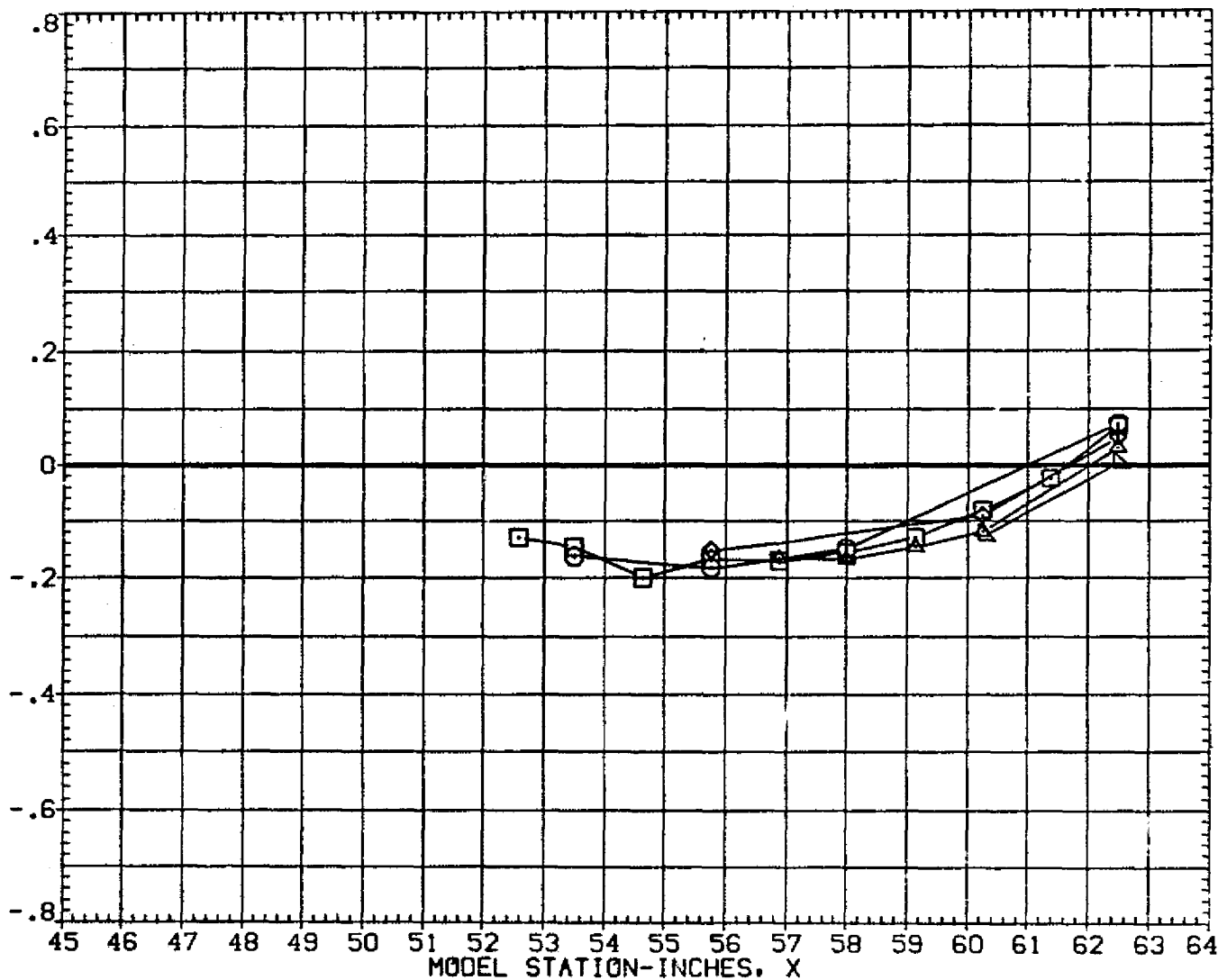


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

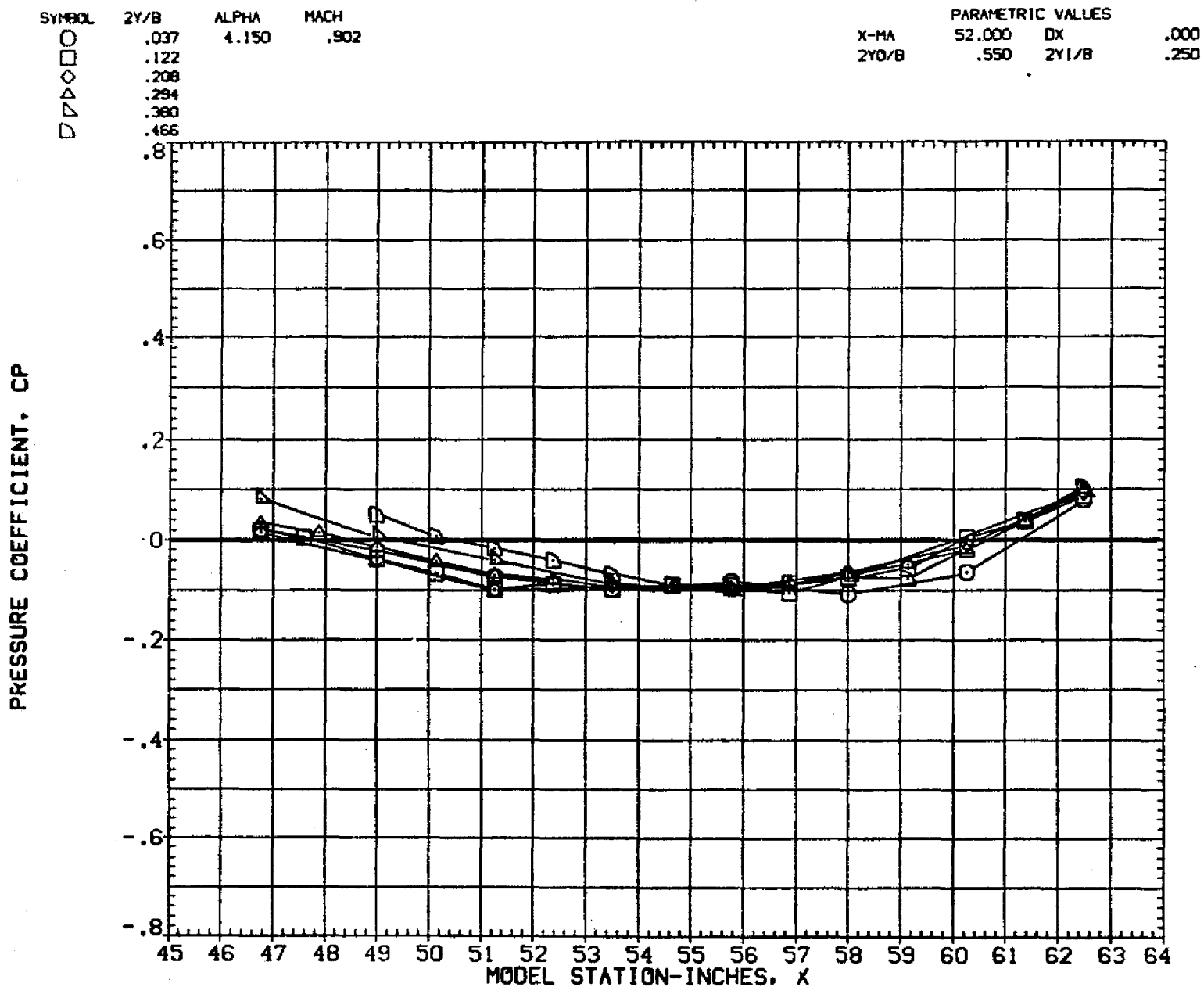


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	DX	.000
○	.551	4.150	.902	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

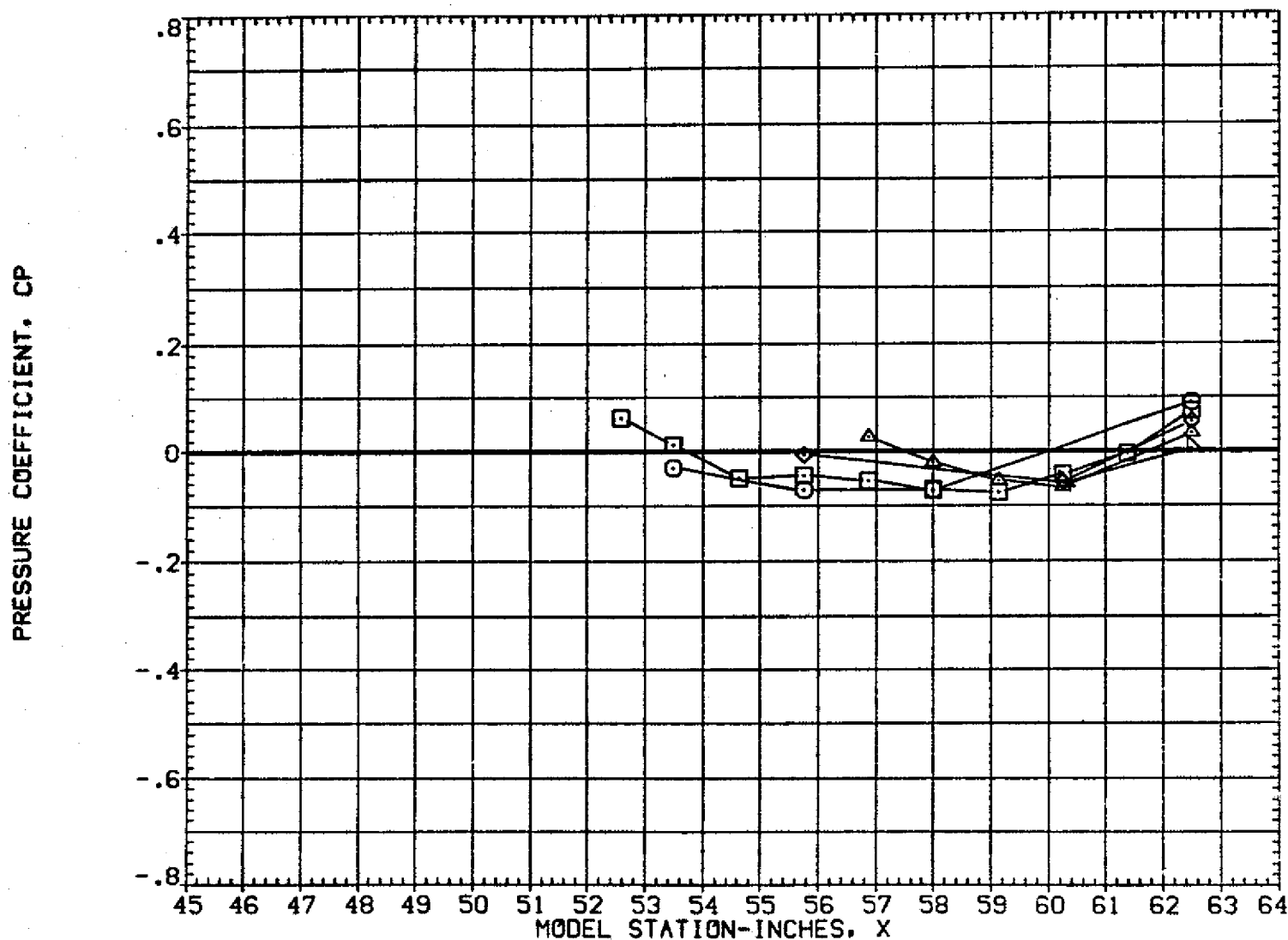


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

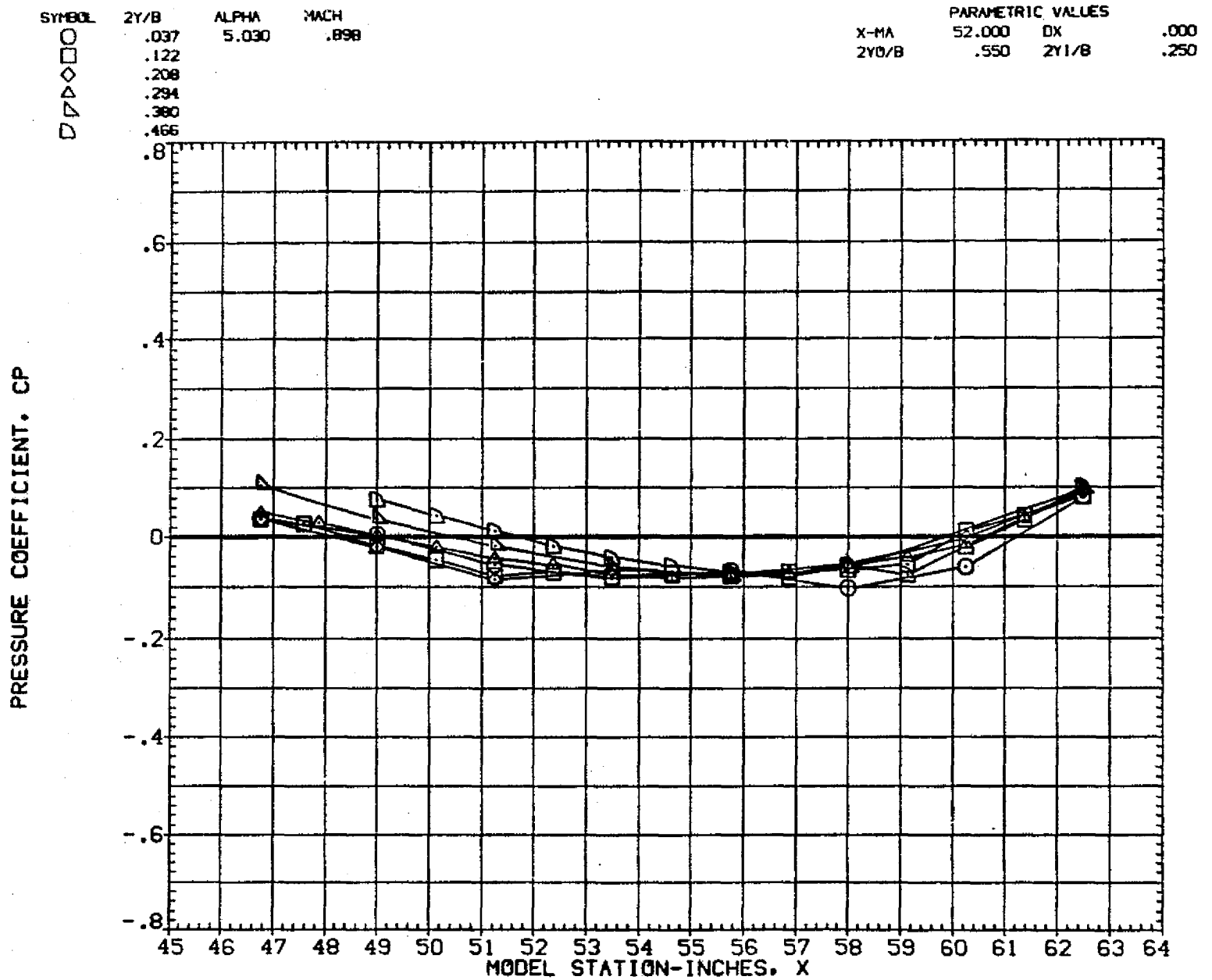


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.951	5.030	.898				
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

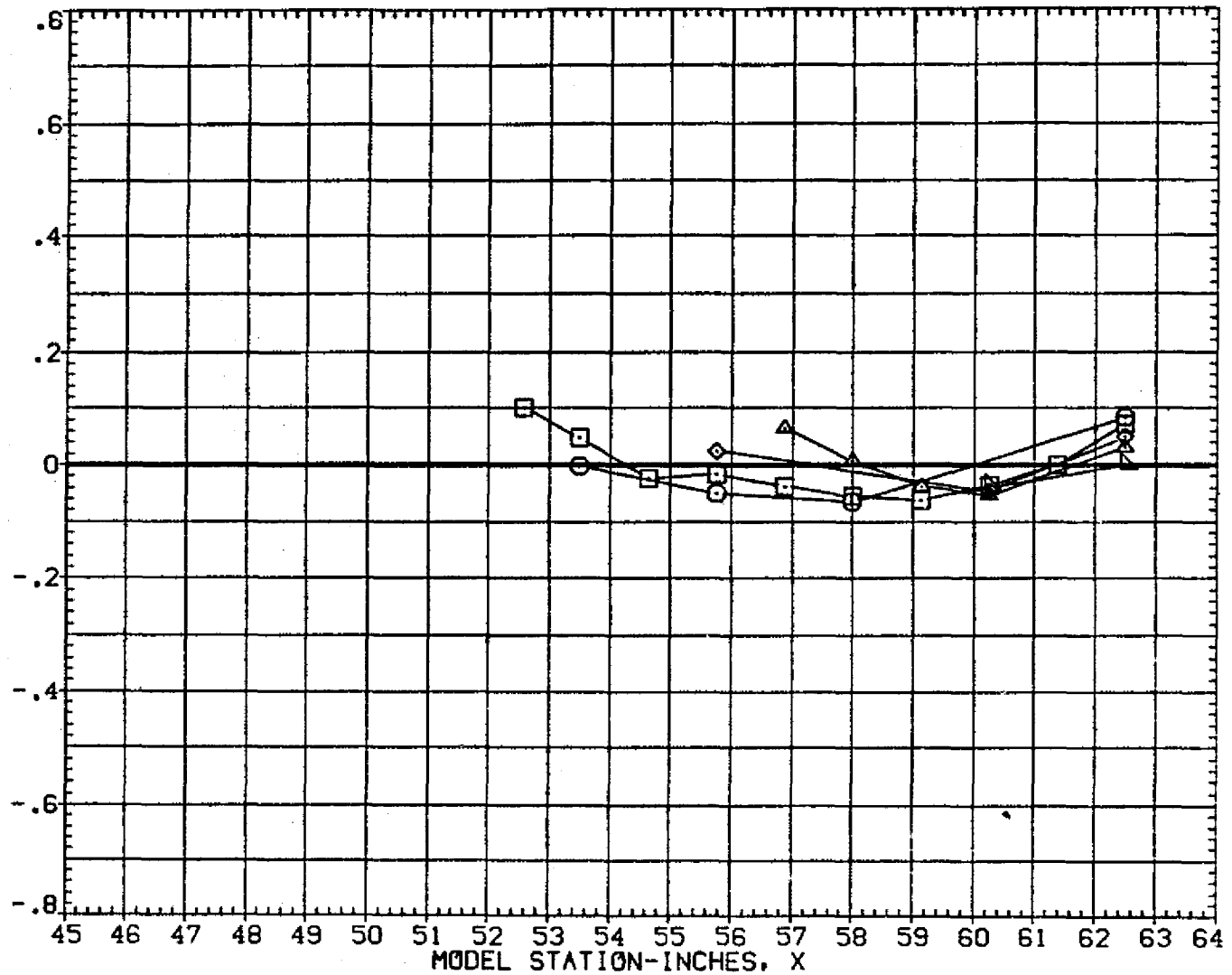


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

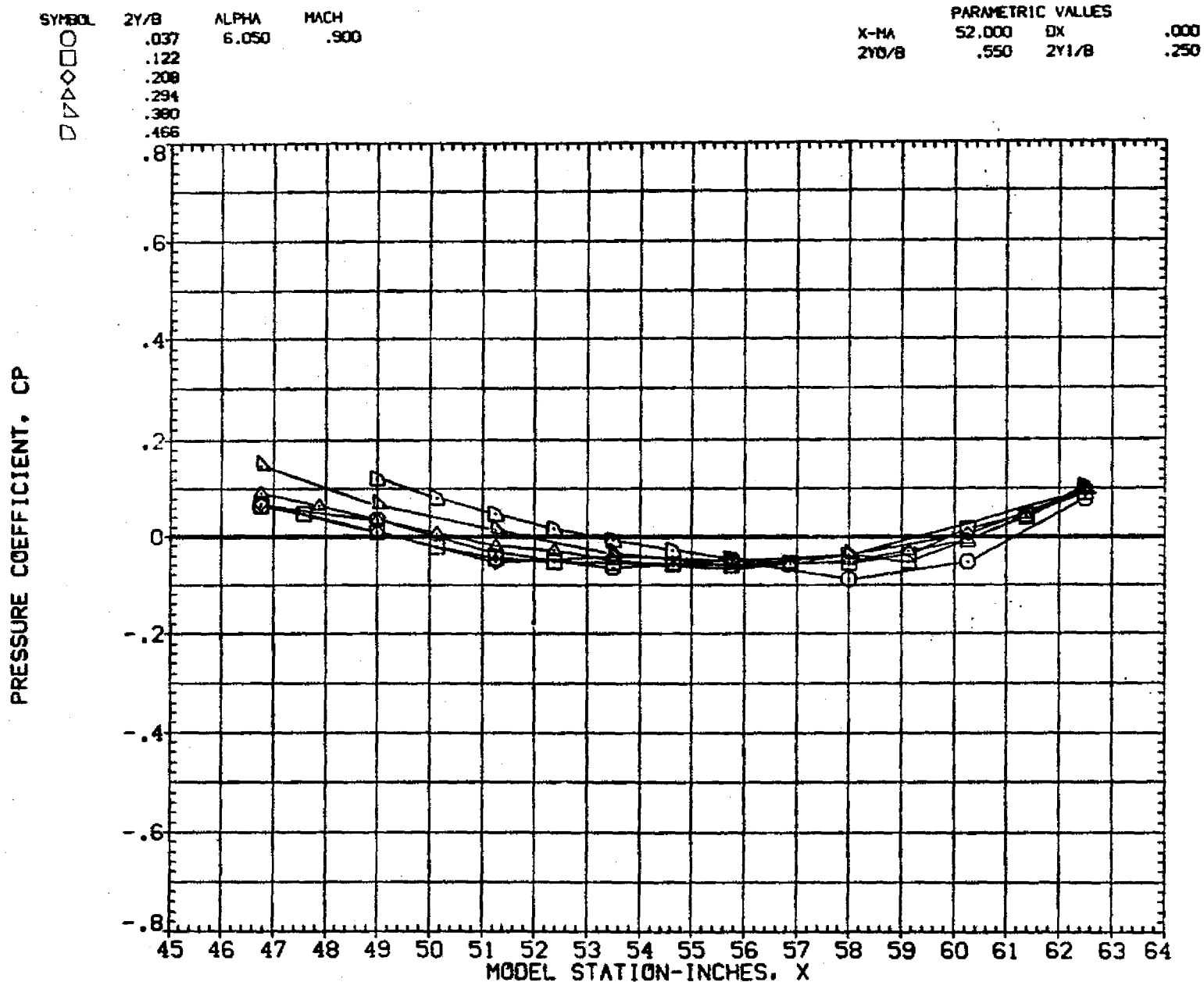


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

Z1/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

Z10/B

.550

Z11/B

.250

○
□
◇
△
▽.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

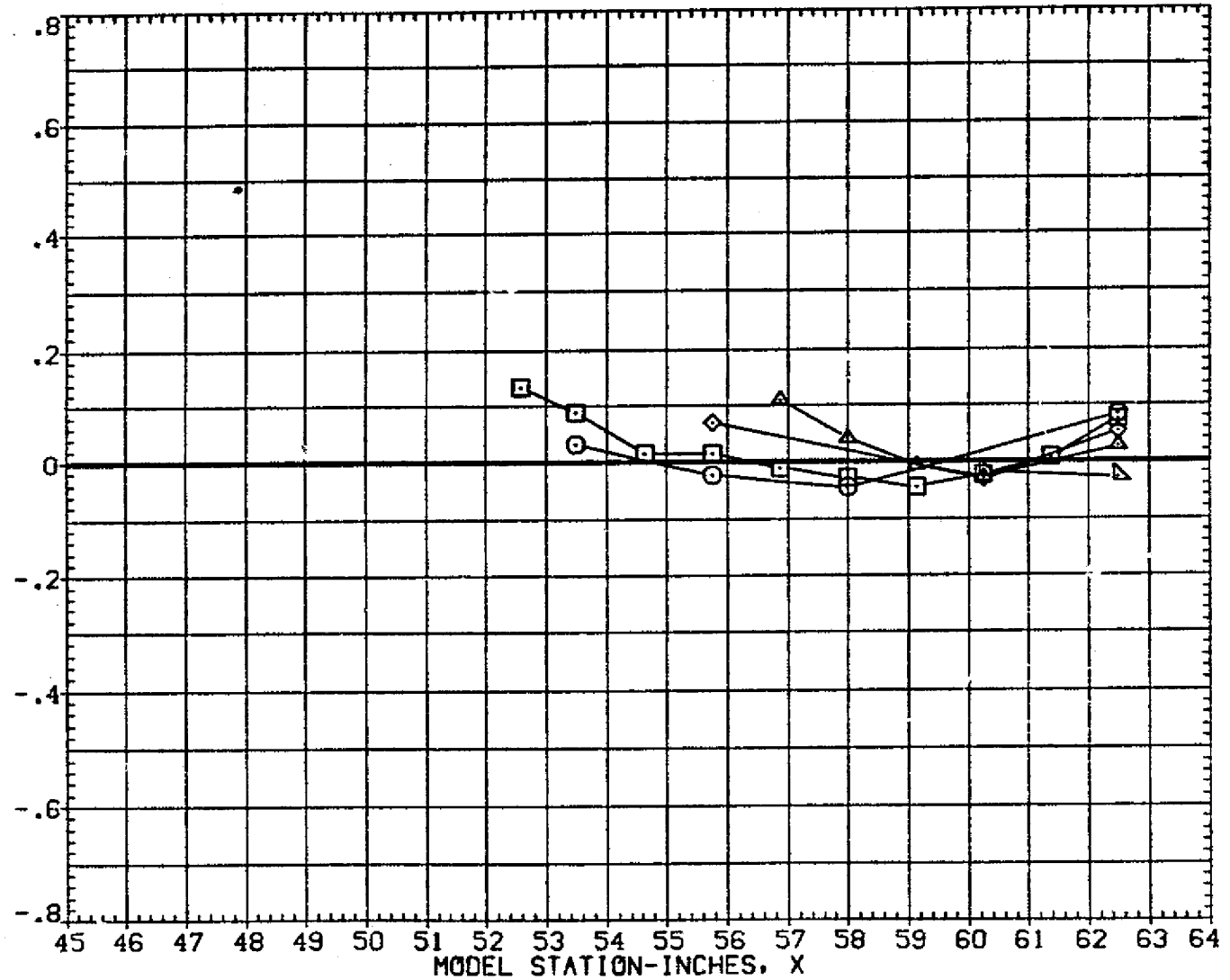


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
○	.037	-.160	.979	52.000	2Y1/B	.250
□	.122					
◇	.208					
△	.294					
▽	.380					
◇	.466					

PRESSURE COEFFICIENT, CP

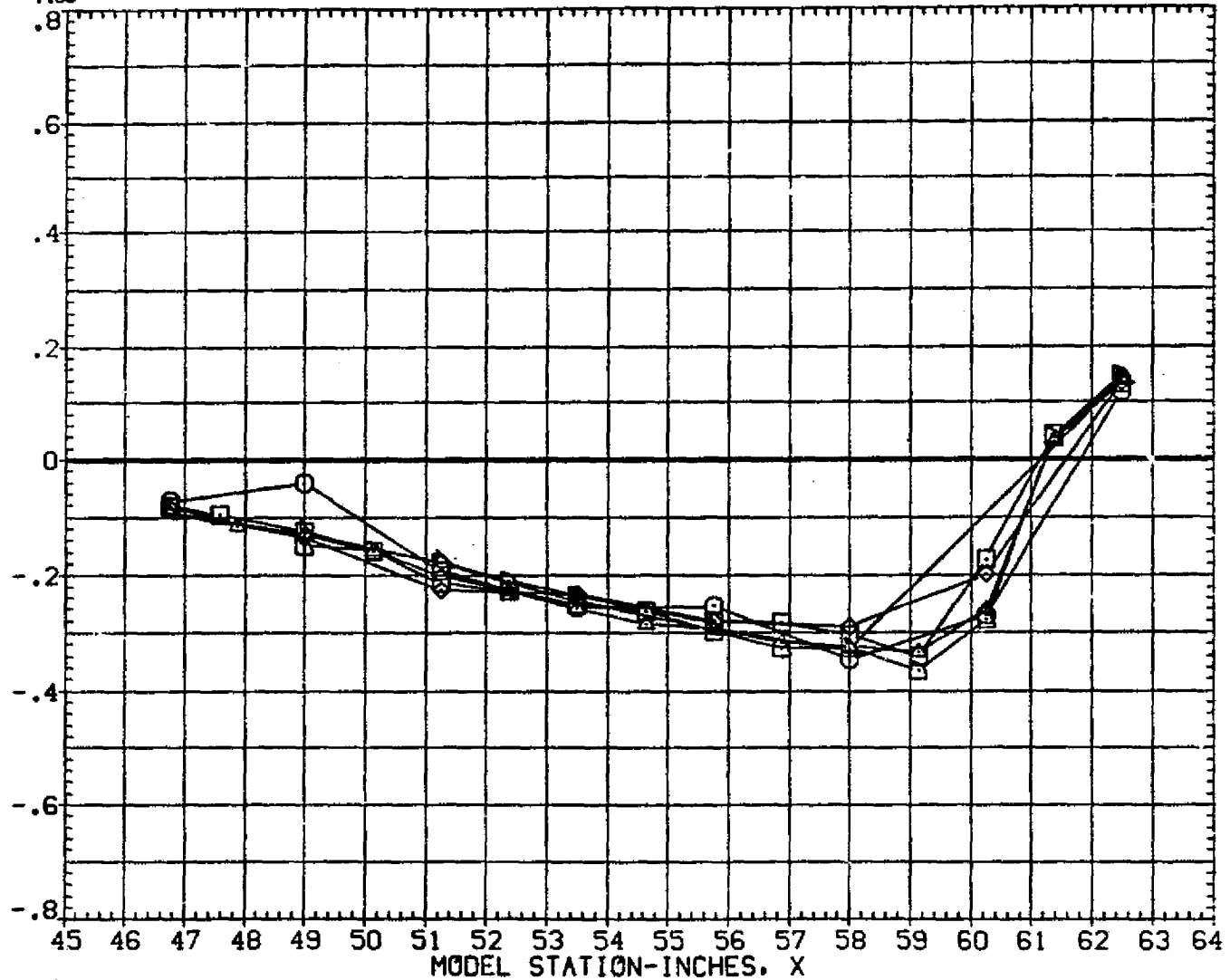


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	DX	.000
○	.551	-.160	.979	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

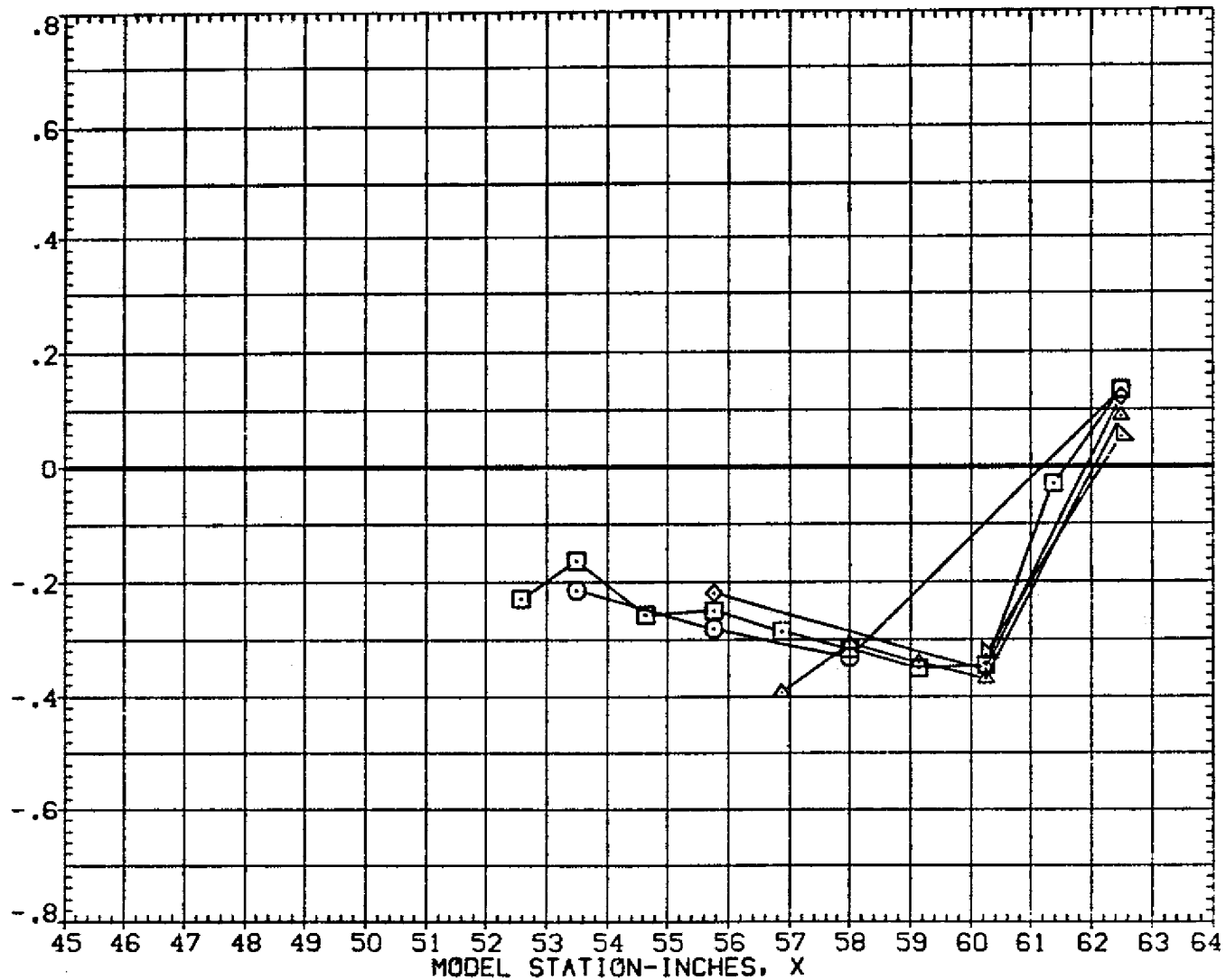


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

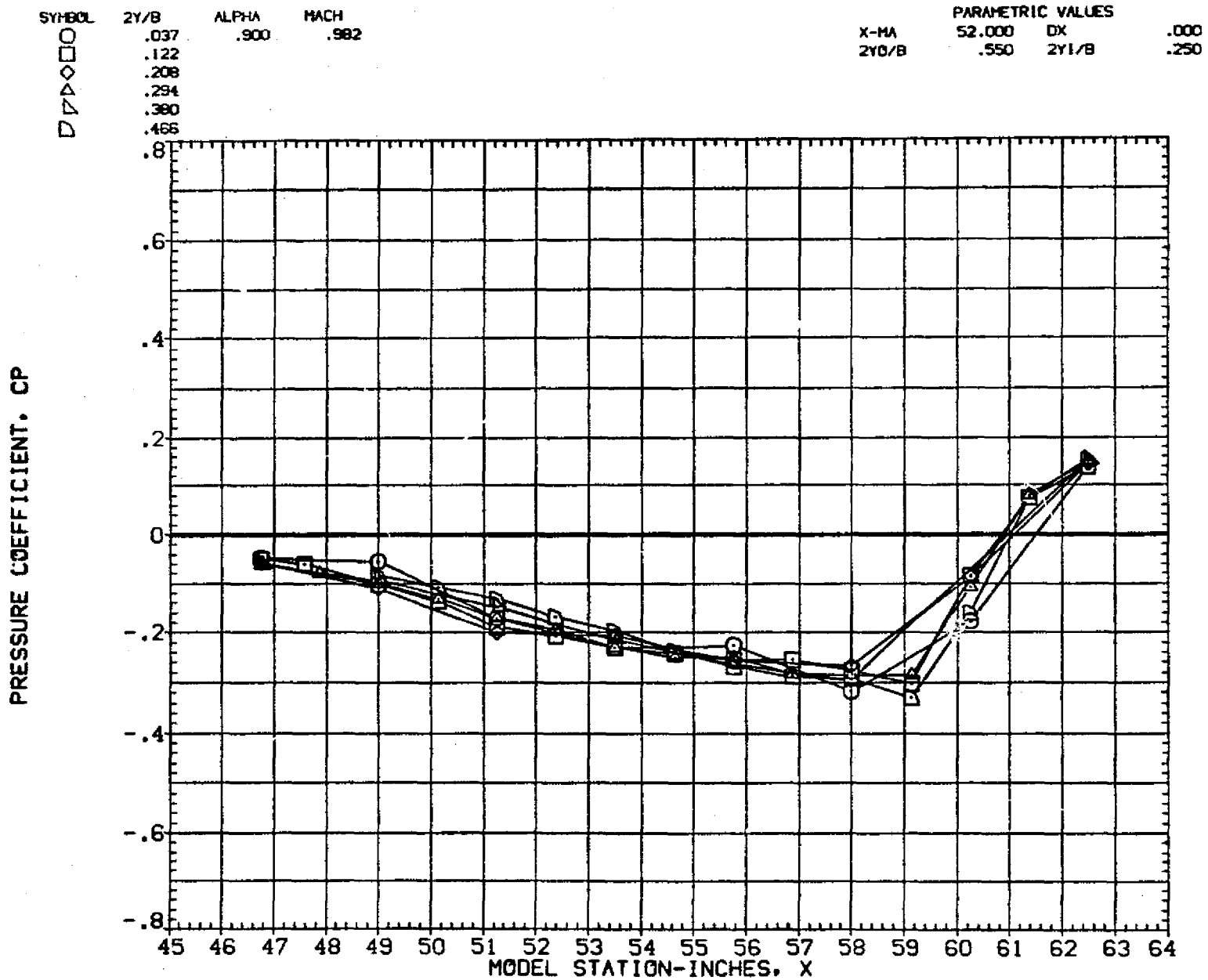


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

ZY/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

ZY0/B

.550

ZY1/B

.250

○
◇
□
△
▽

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

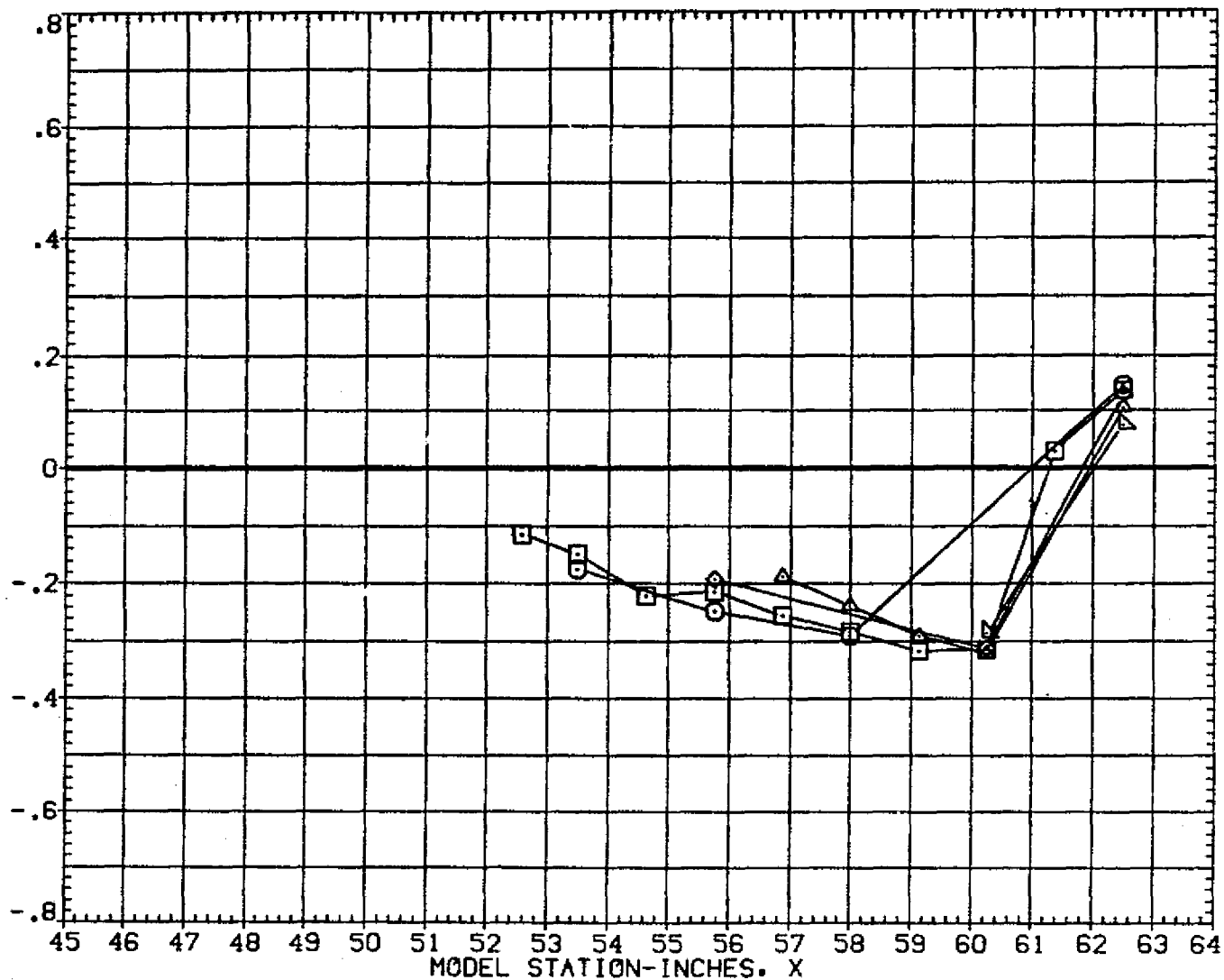


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

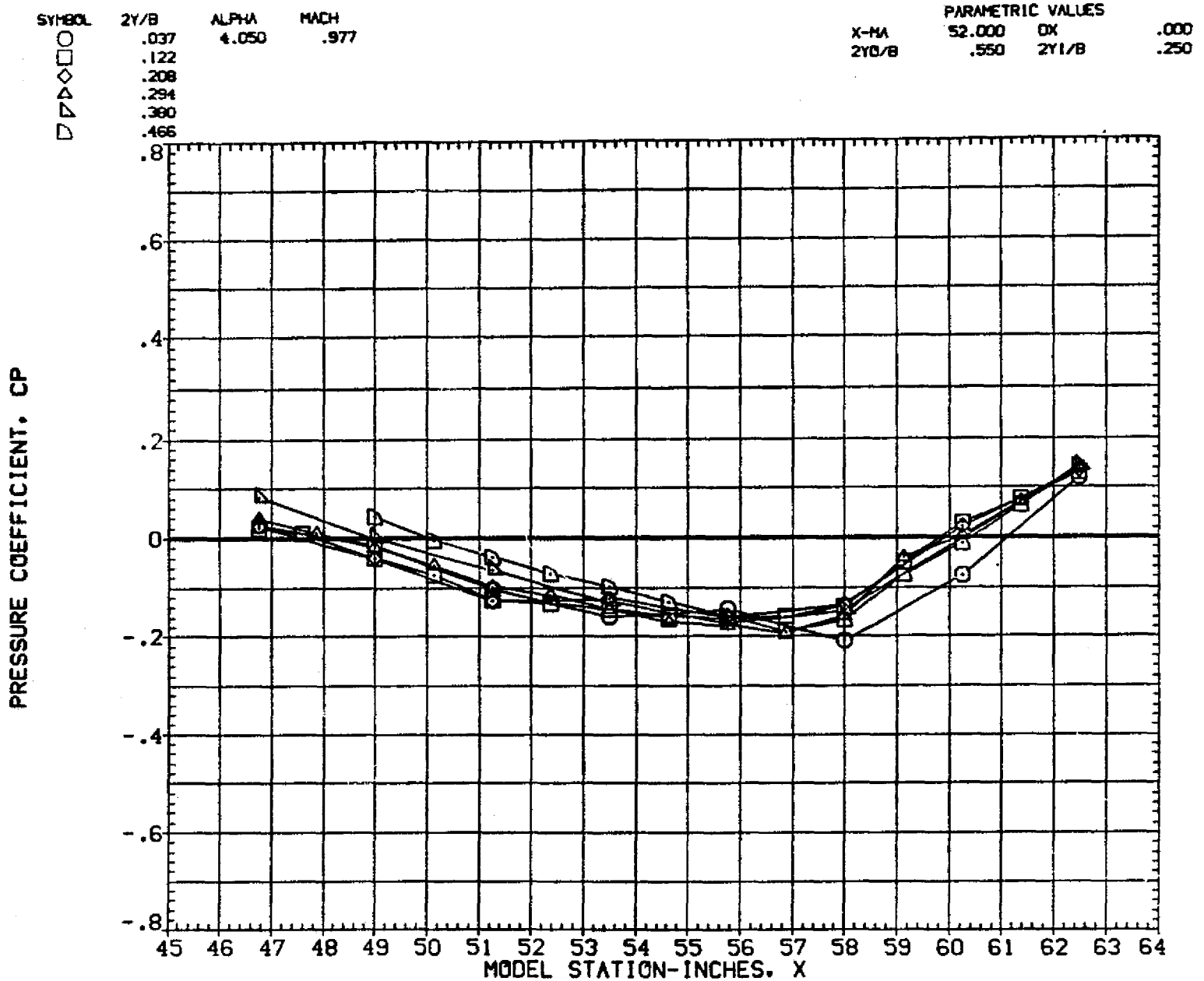


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
○	.551	4.050	.977	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

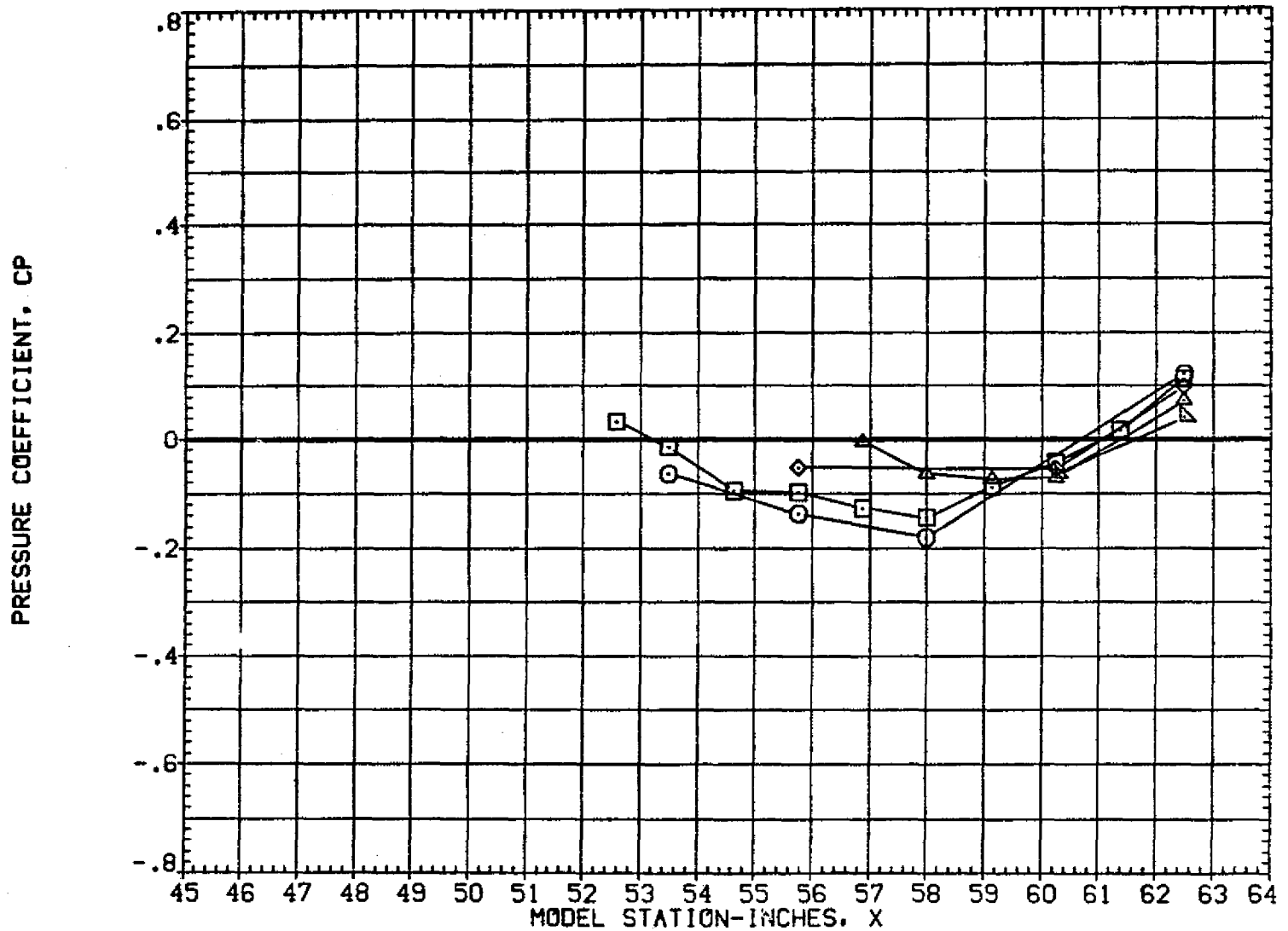


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

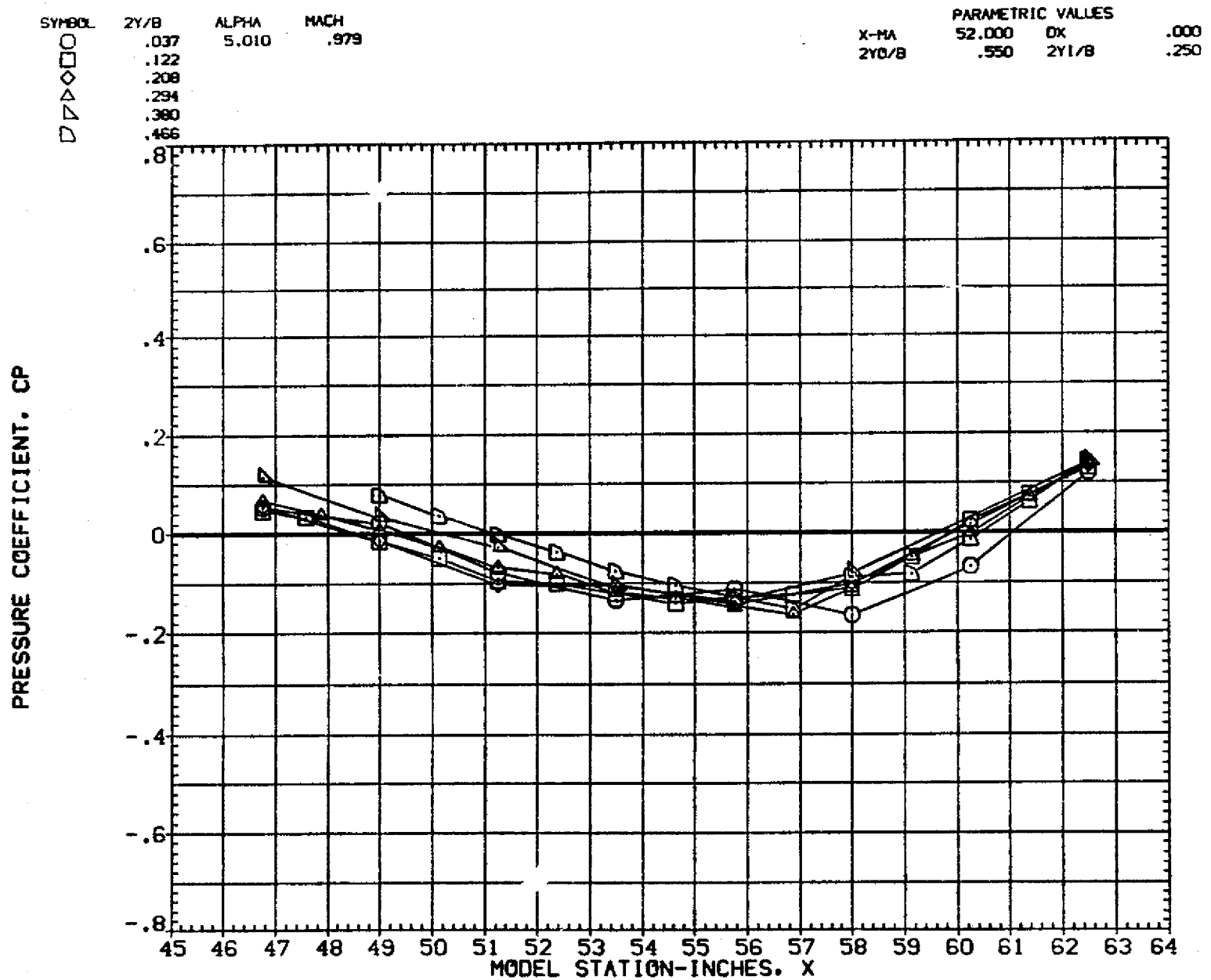


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.551	5.010	.979
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	52.000	OX	.000
2Y0/B	.550	2Y1/B	.250

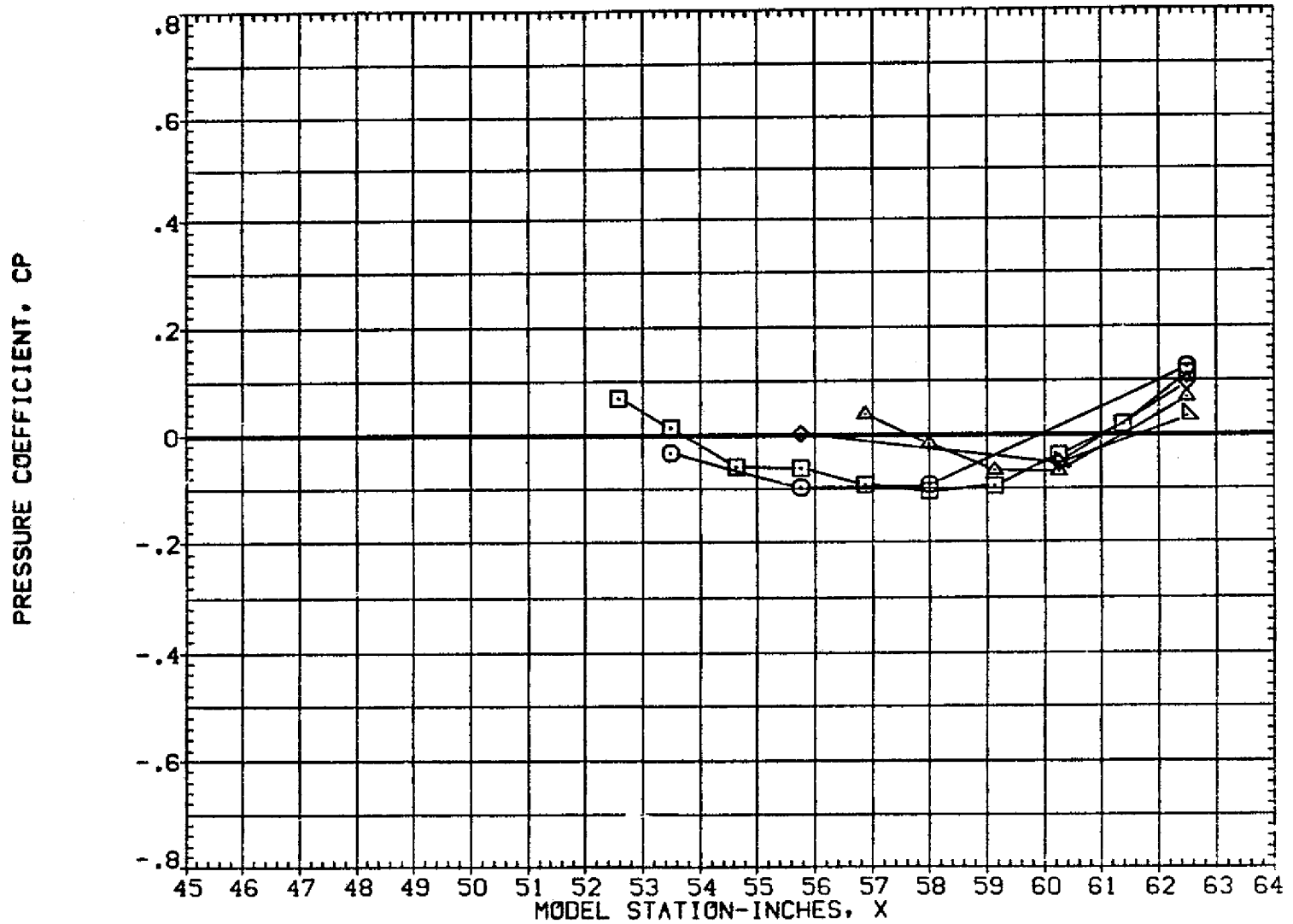


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

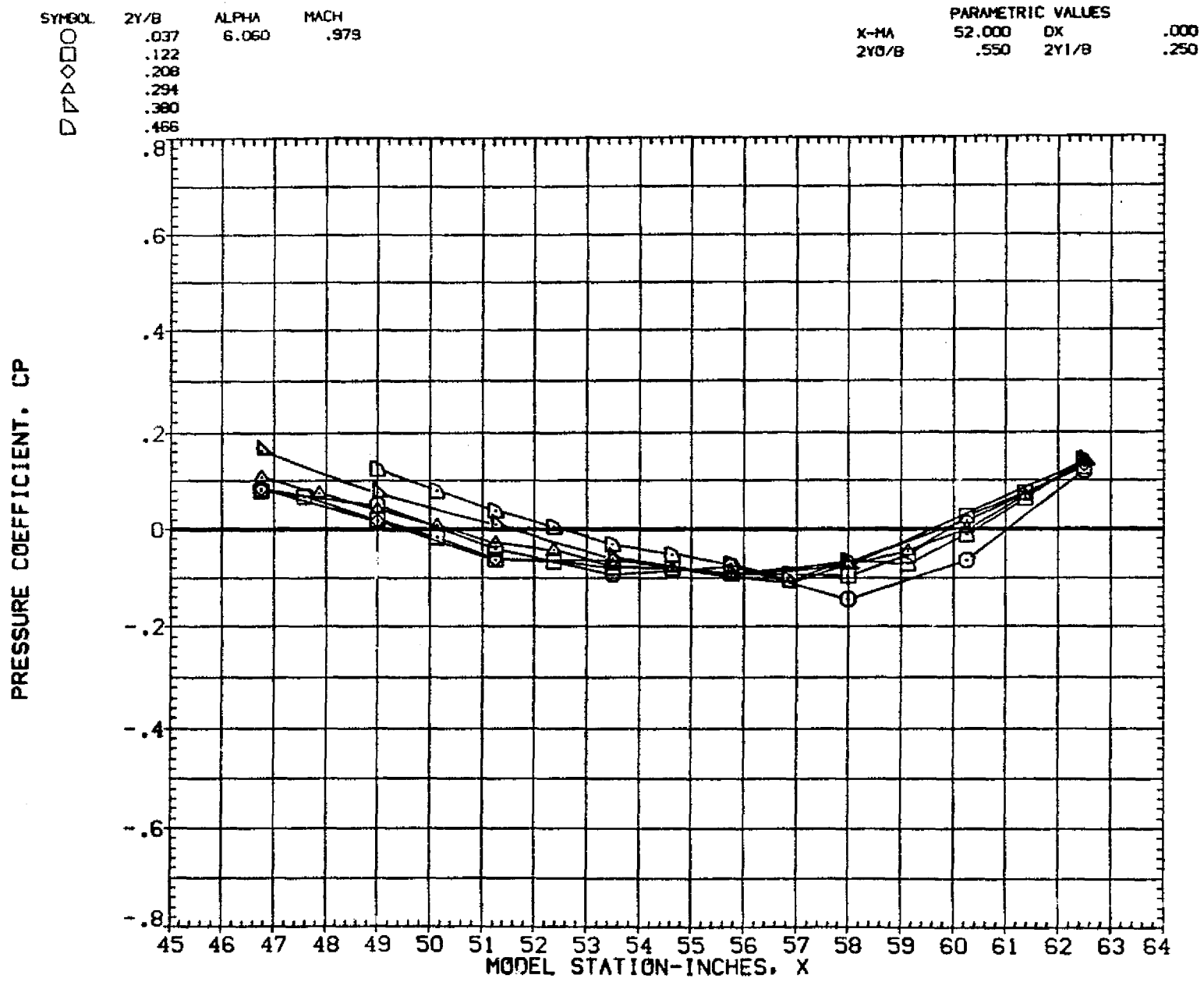


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL
 □
 ◇
 △
 ○

ZY/B ALPHA MACH
 .551 6.060 .979
 .637
 .723
 .809
 .895

PARAMETRIC VALUES
 X-MA 52.000 DX .000
 ZY0/B .550 ZY1/B .250

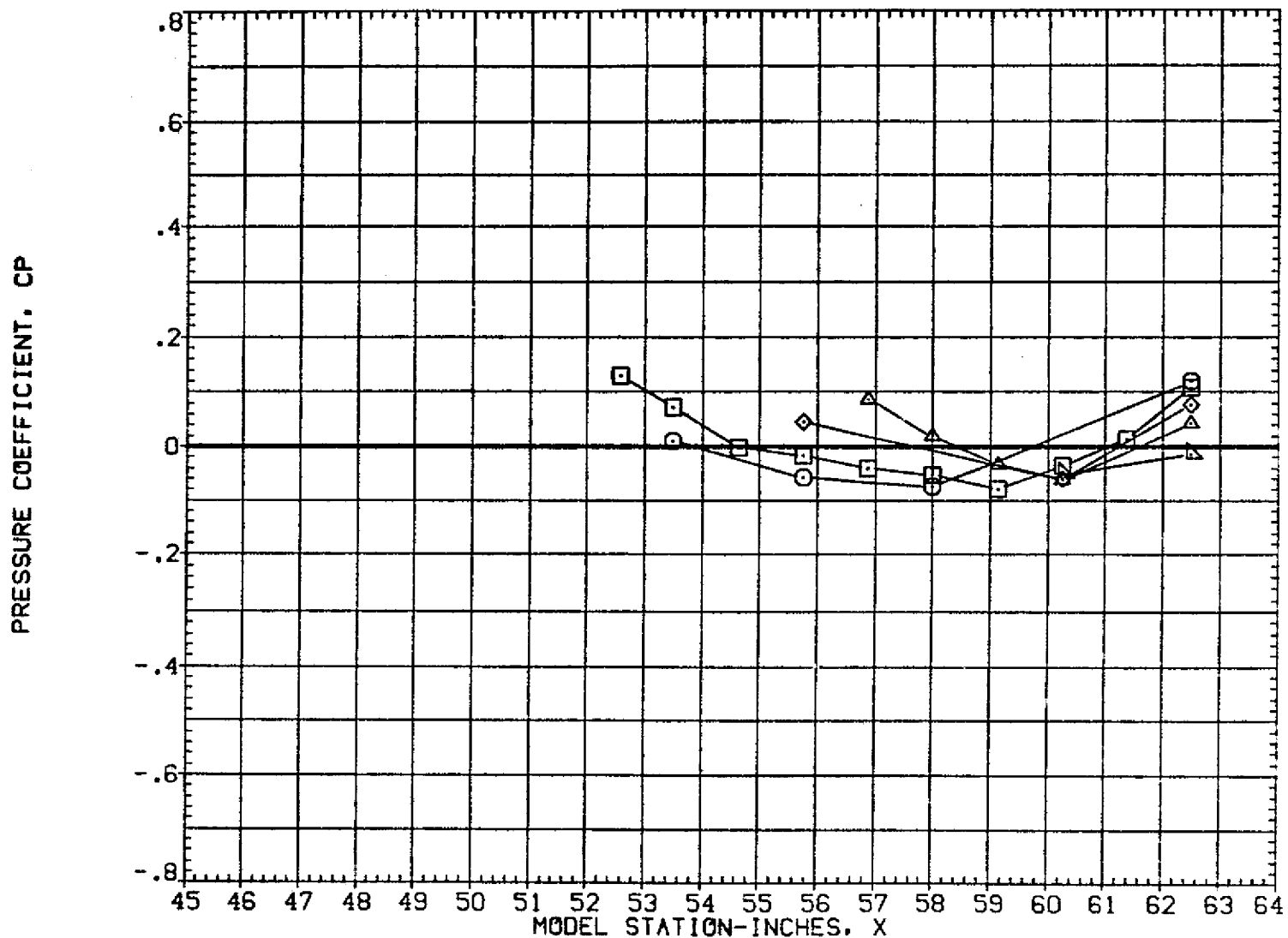


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

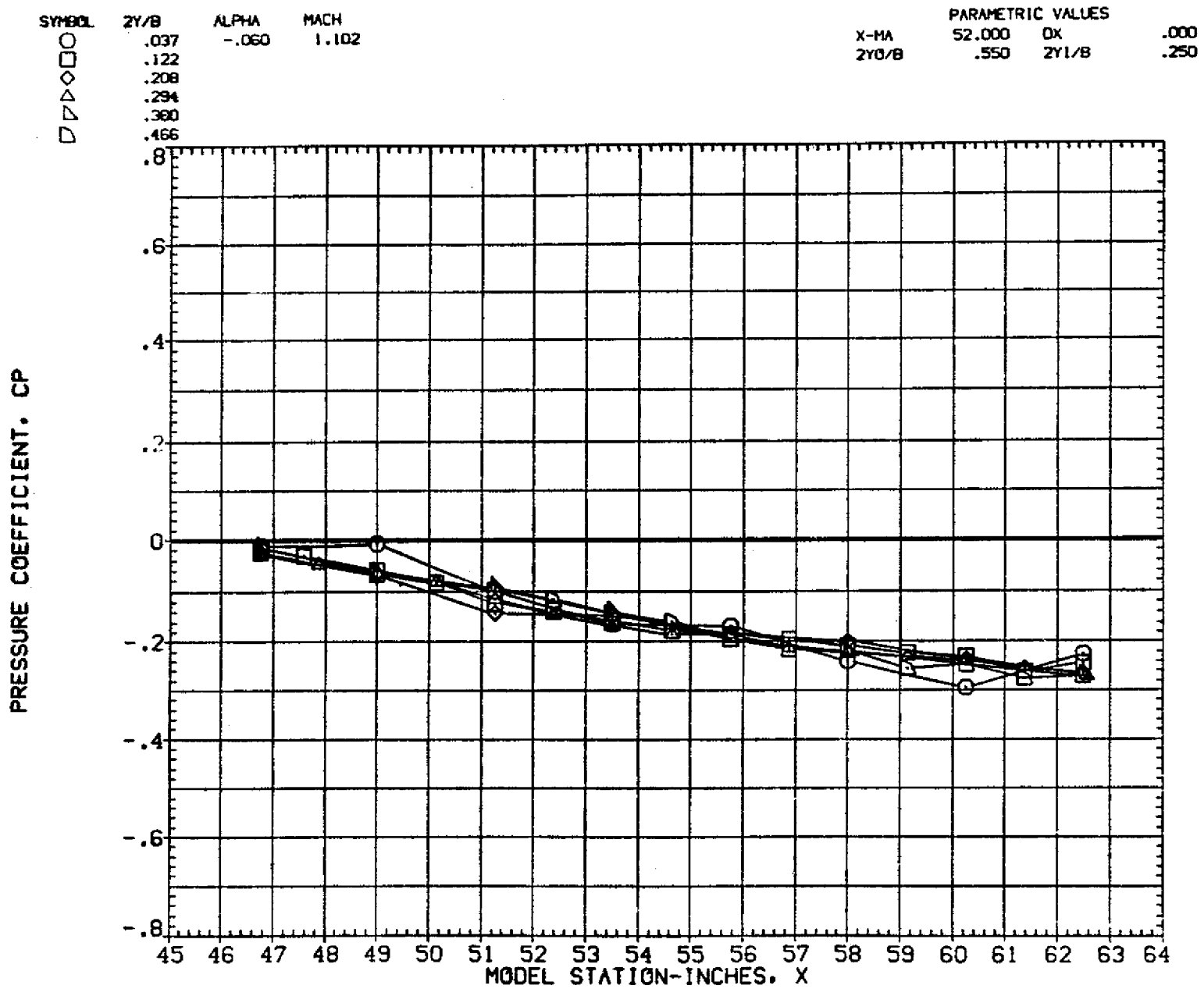


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○
◇
□
△
▽.551
.637
.723
.809
.895X-MA
2Y0/B52.000
.550DX
2Y1/B.000
.250

PRESSURE COEFFICIENT, CP

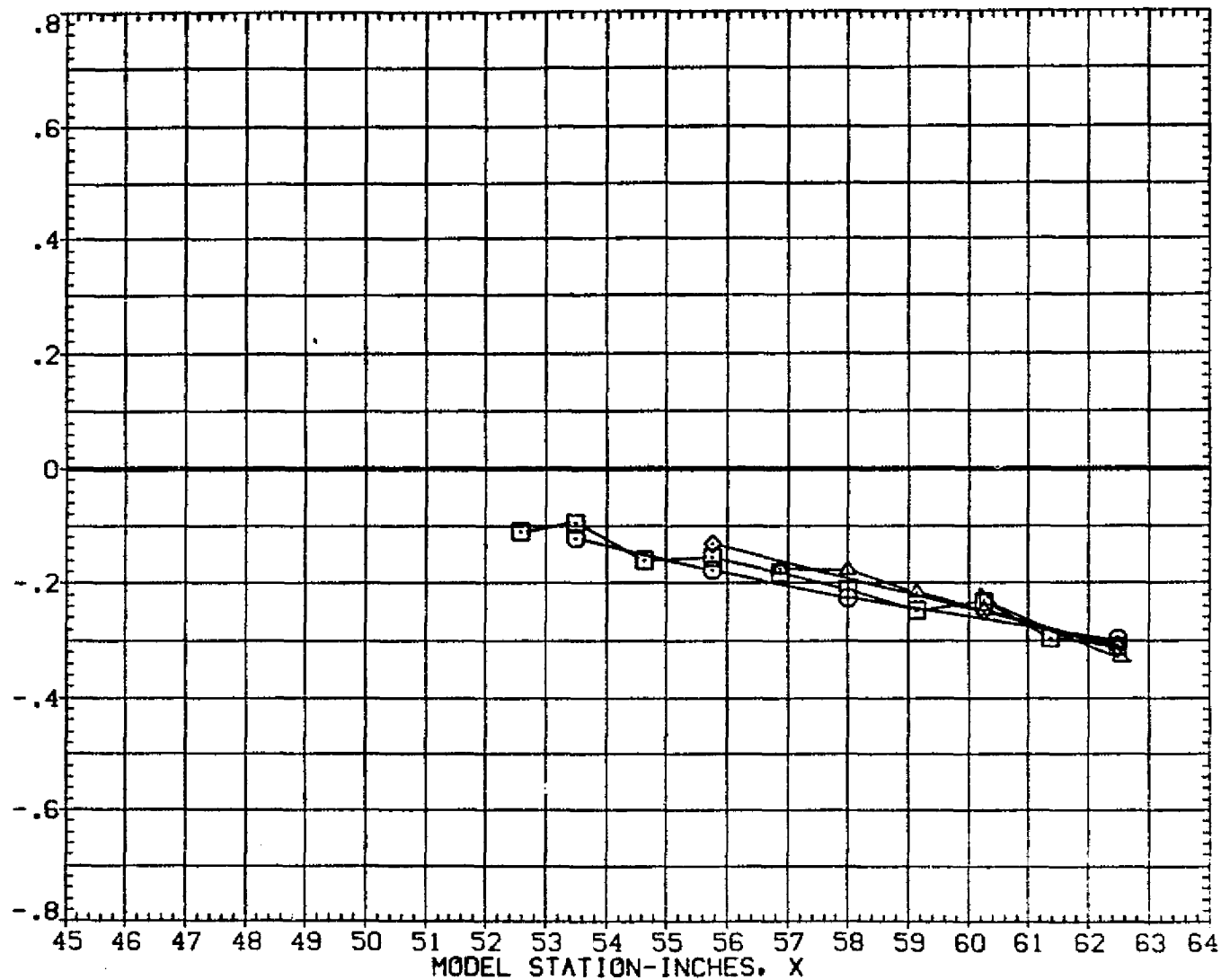


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

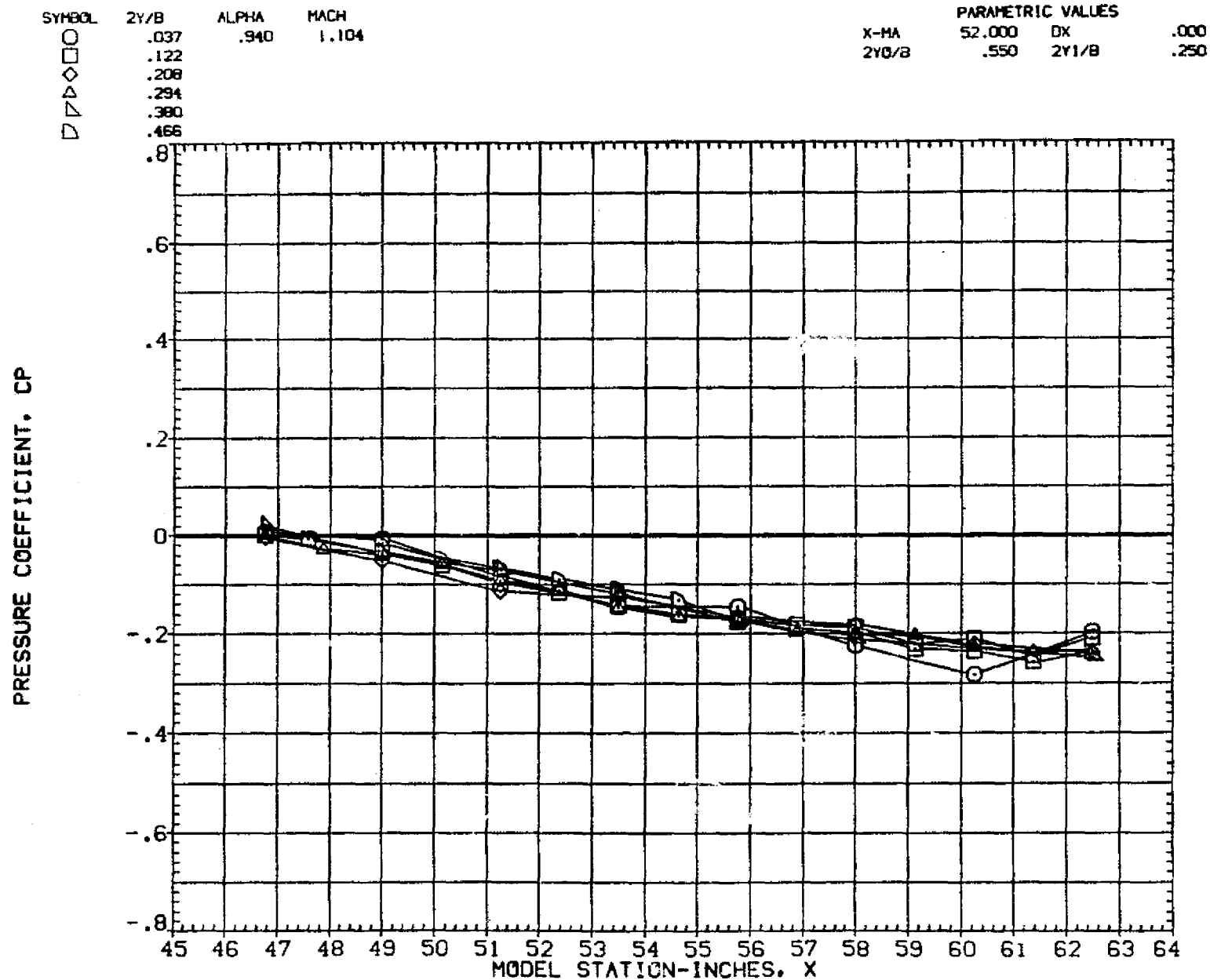


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL
□
◇
○
△

2Y/B	ALPHA	MACH
.551	.940	1.104
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

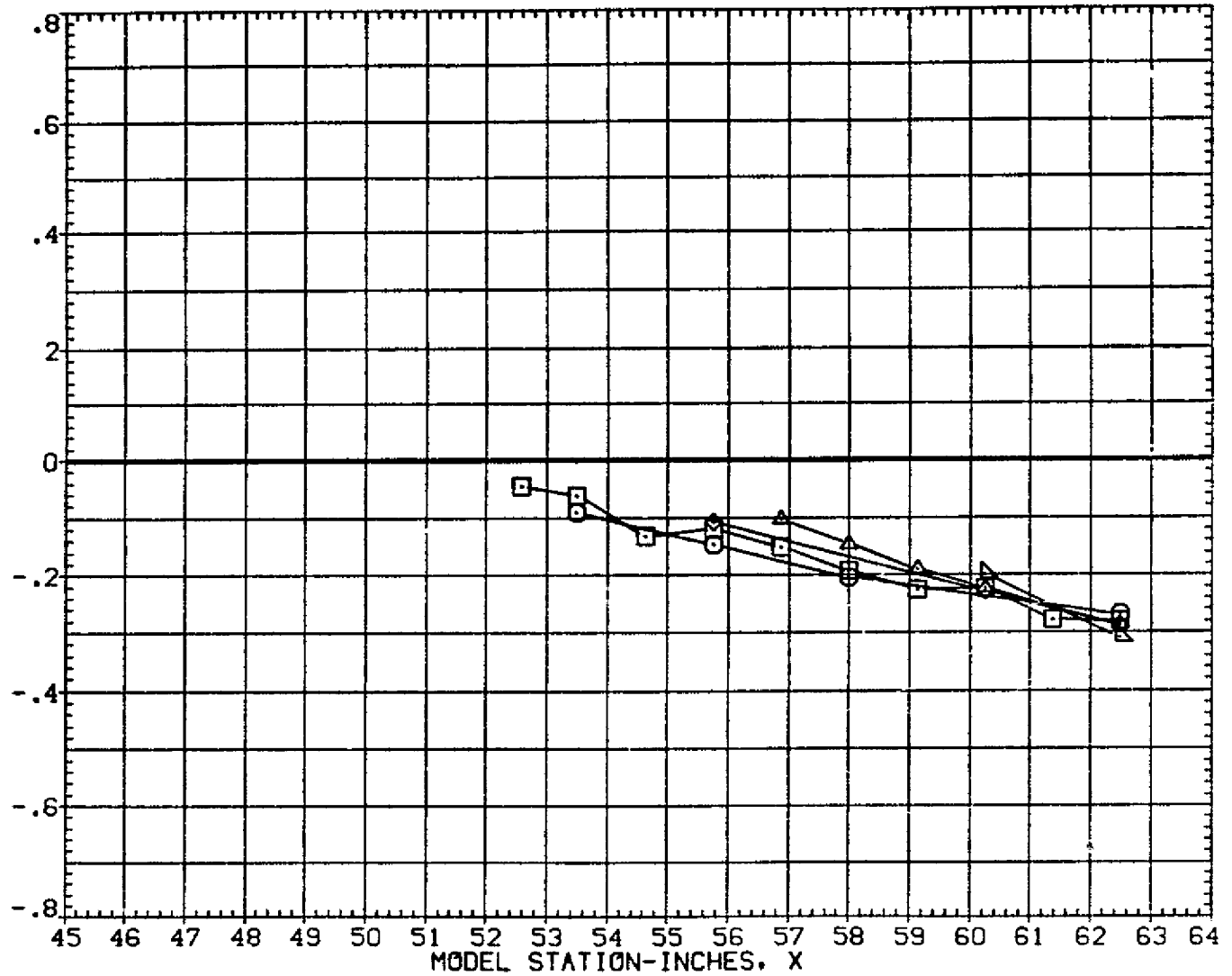


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

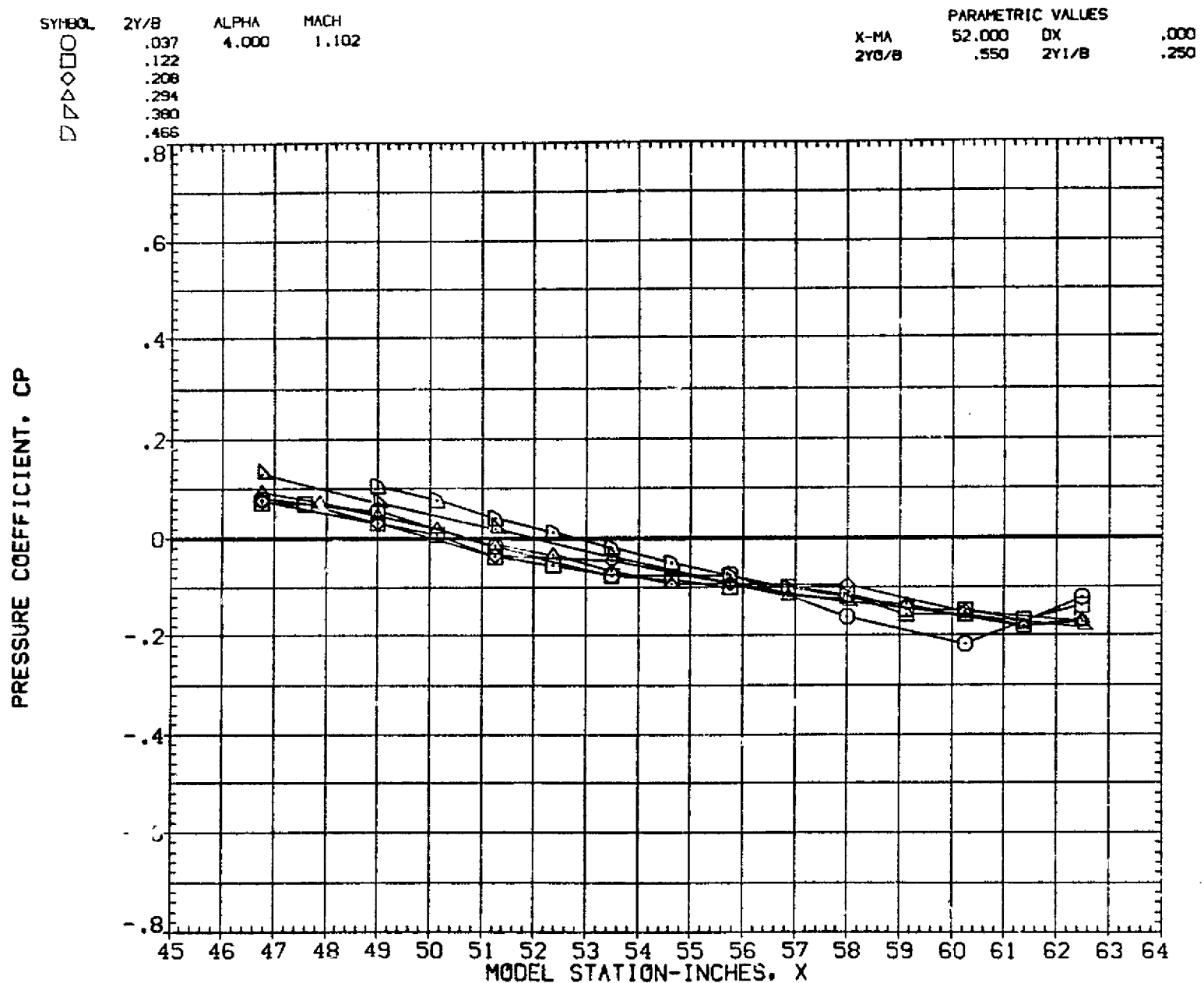


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.551	4.000	1.102	52.000	.000	.250
◇	.637					
□	.723					
△	.809					
▽	.895					

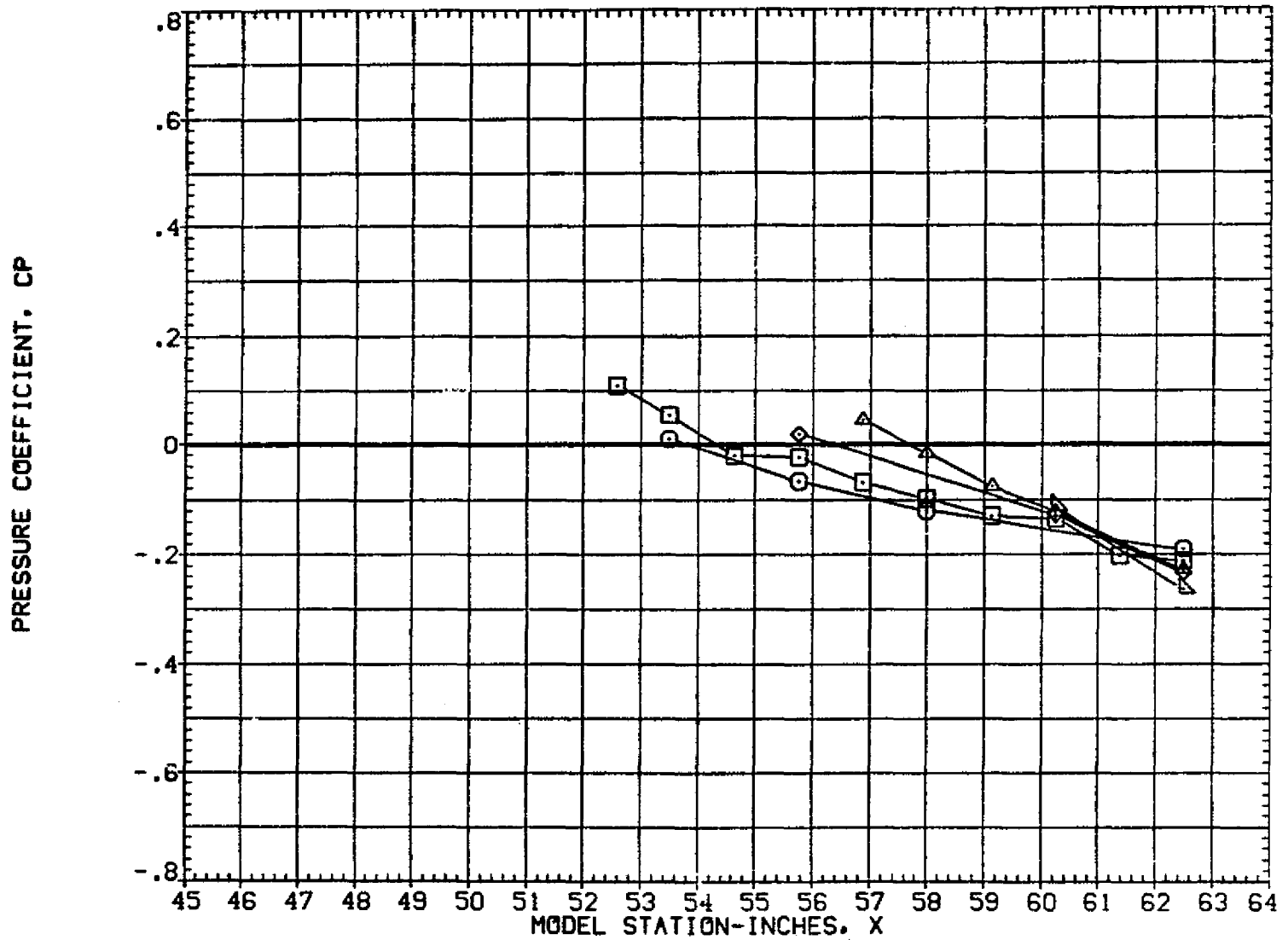


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPI 38)

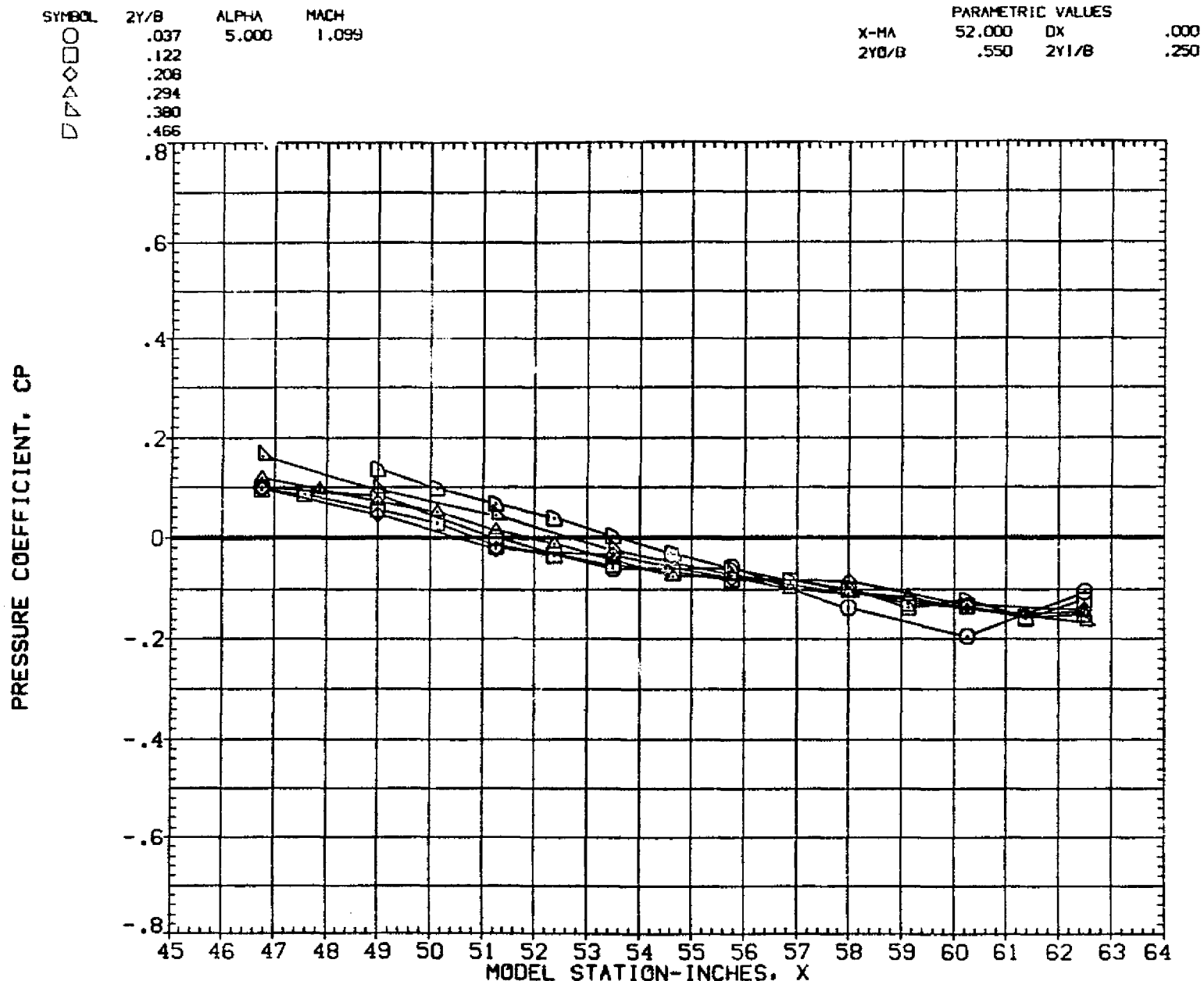


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL
○
□
◇
△

ZY/B	ALPHA	MACH
.551	5.000	1.099
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
ZY0/B	.550	ZY1/B	.250

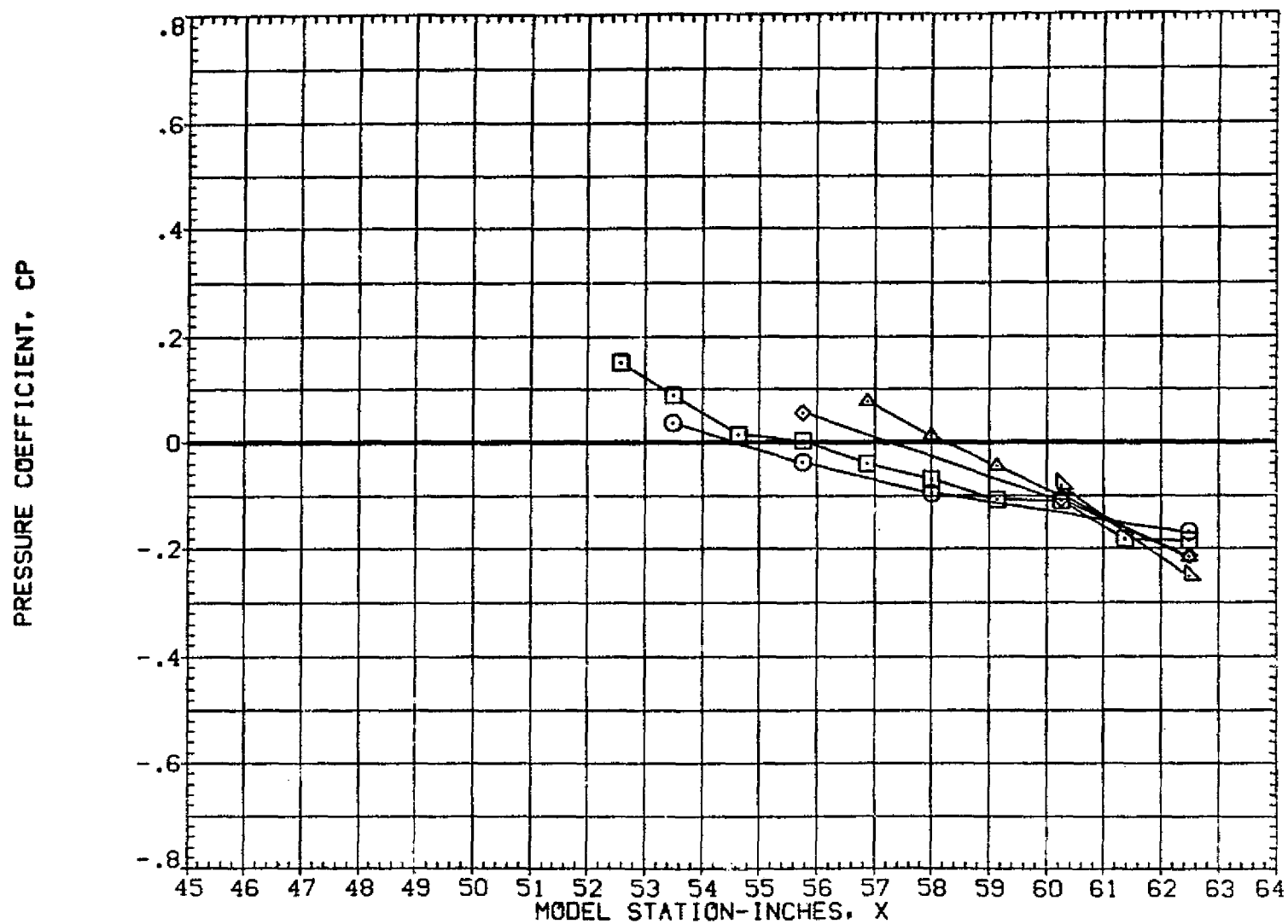


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

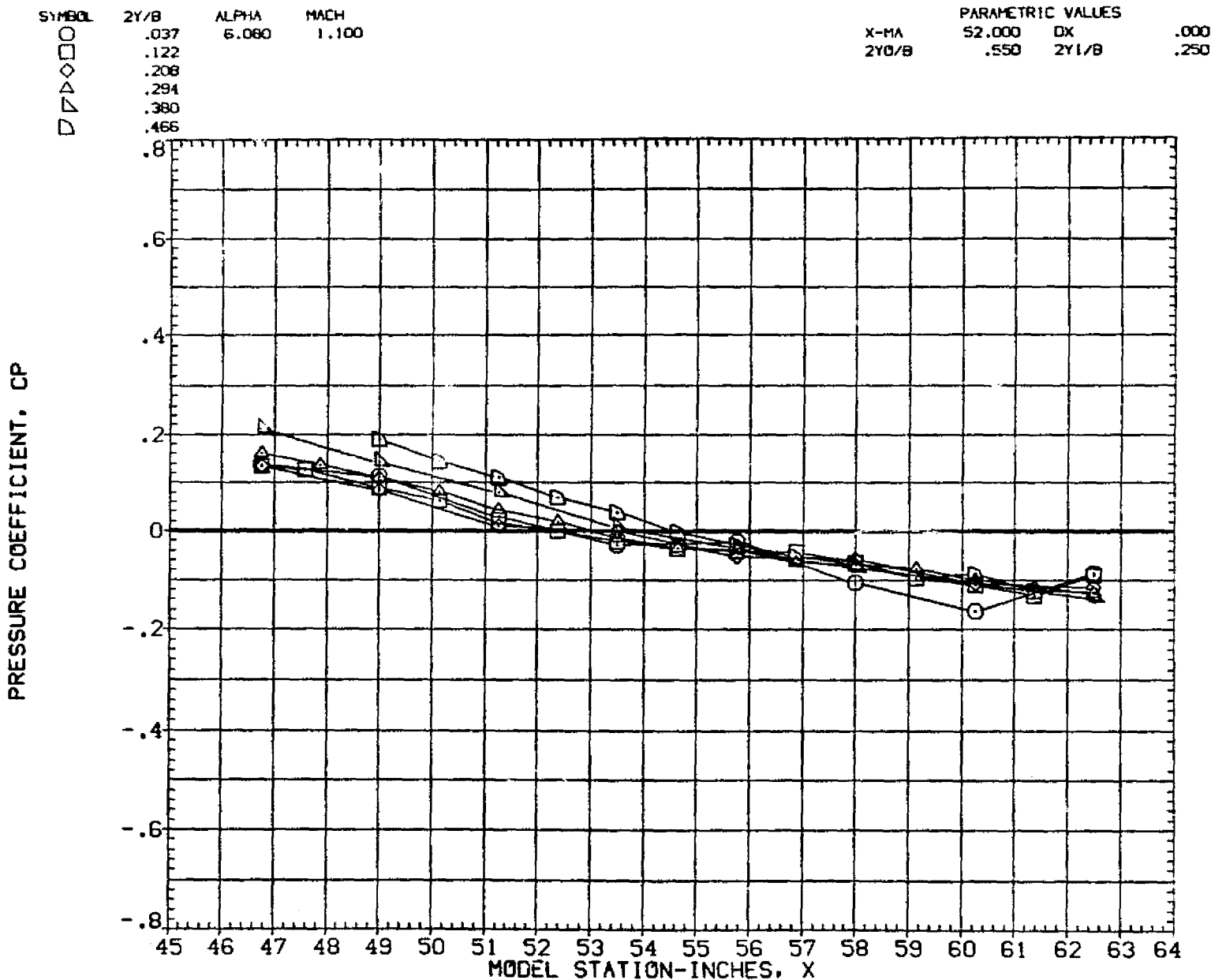


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

○
□
◇
△
▽

2Y/B

.551
.637
.723
.809
.895

ALPHA

6.080

MACH

1.100

PARAMETRIC VALUES

X-MA
2Y0/B

52.000
.550

DX
2Y1/B

.000
.250

PRESSURE COEFFICIENT, CP

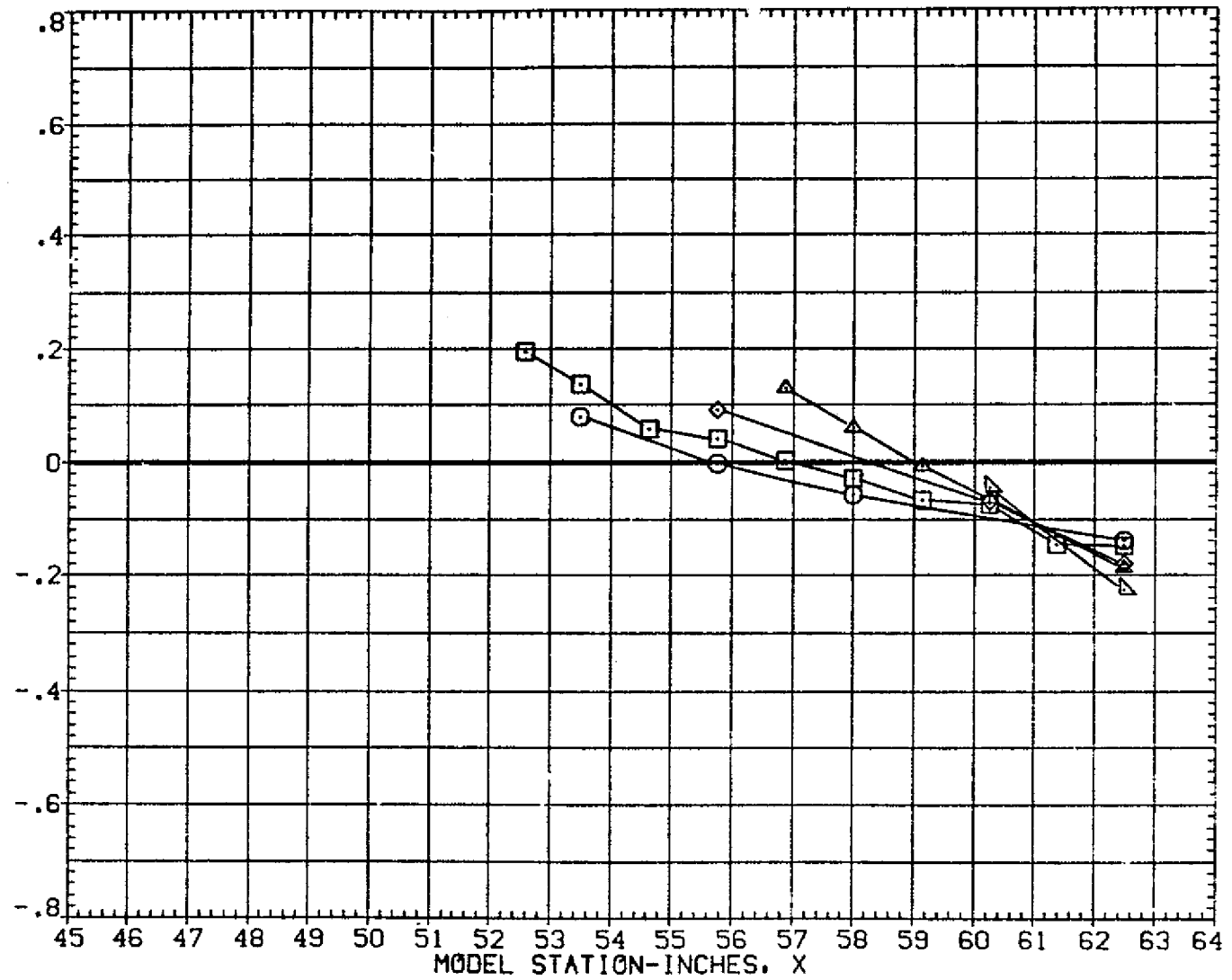


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
○	.037	-.070	1.147	52.000	.550	.250
□	.122					
◇	.208					
△	.294					
▽	.380					
◇	.466					

PRESSURE COEFFICIENT, CP

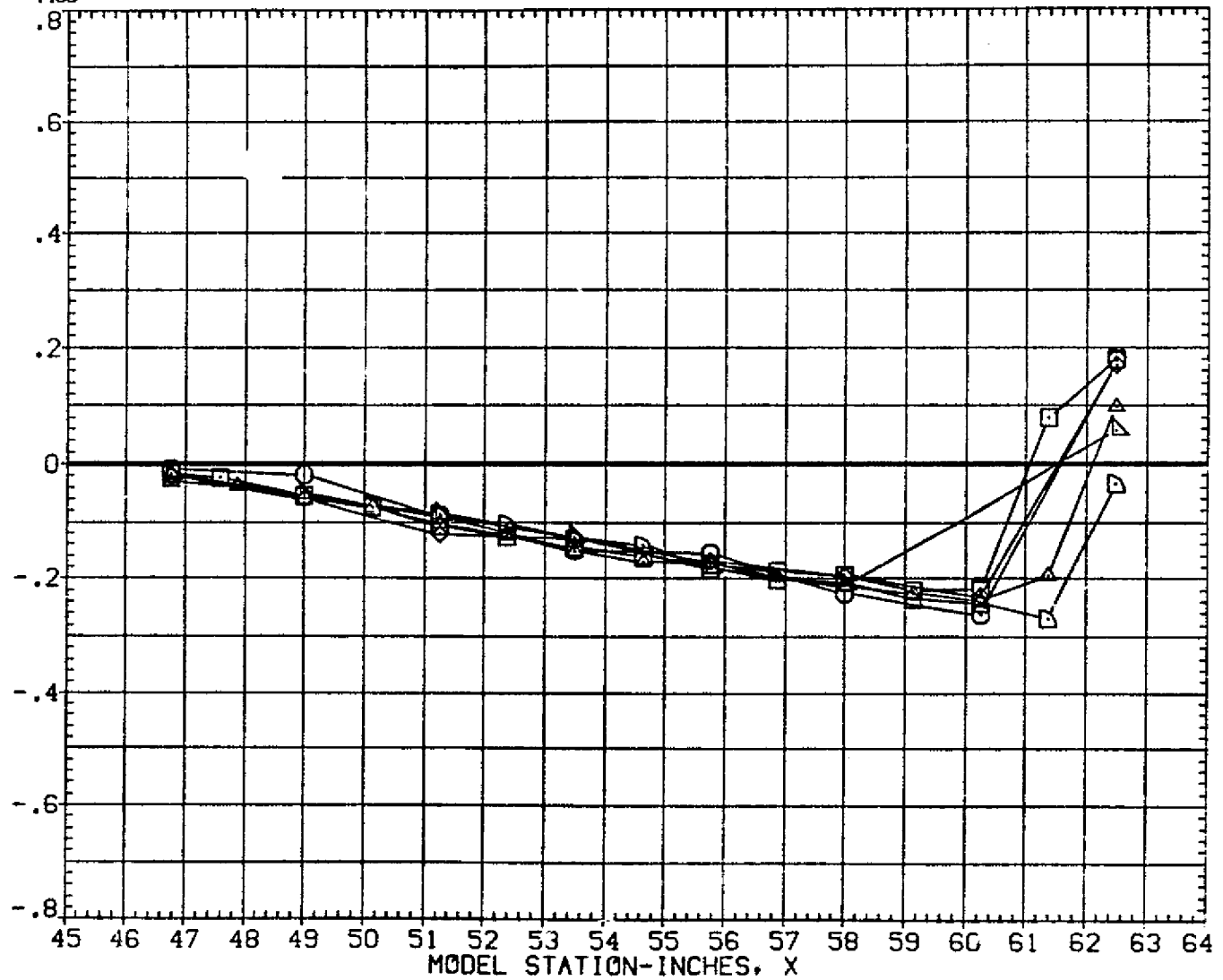


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	DX 2Y1/B	.000 .250
○	.551	-.070	1.147			
□	.637					
◇	.723					
△	.809					
▽	.895					

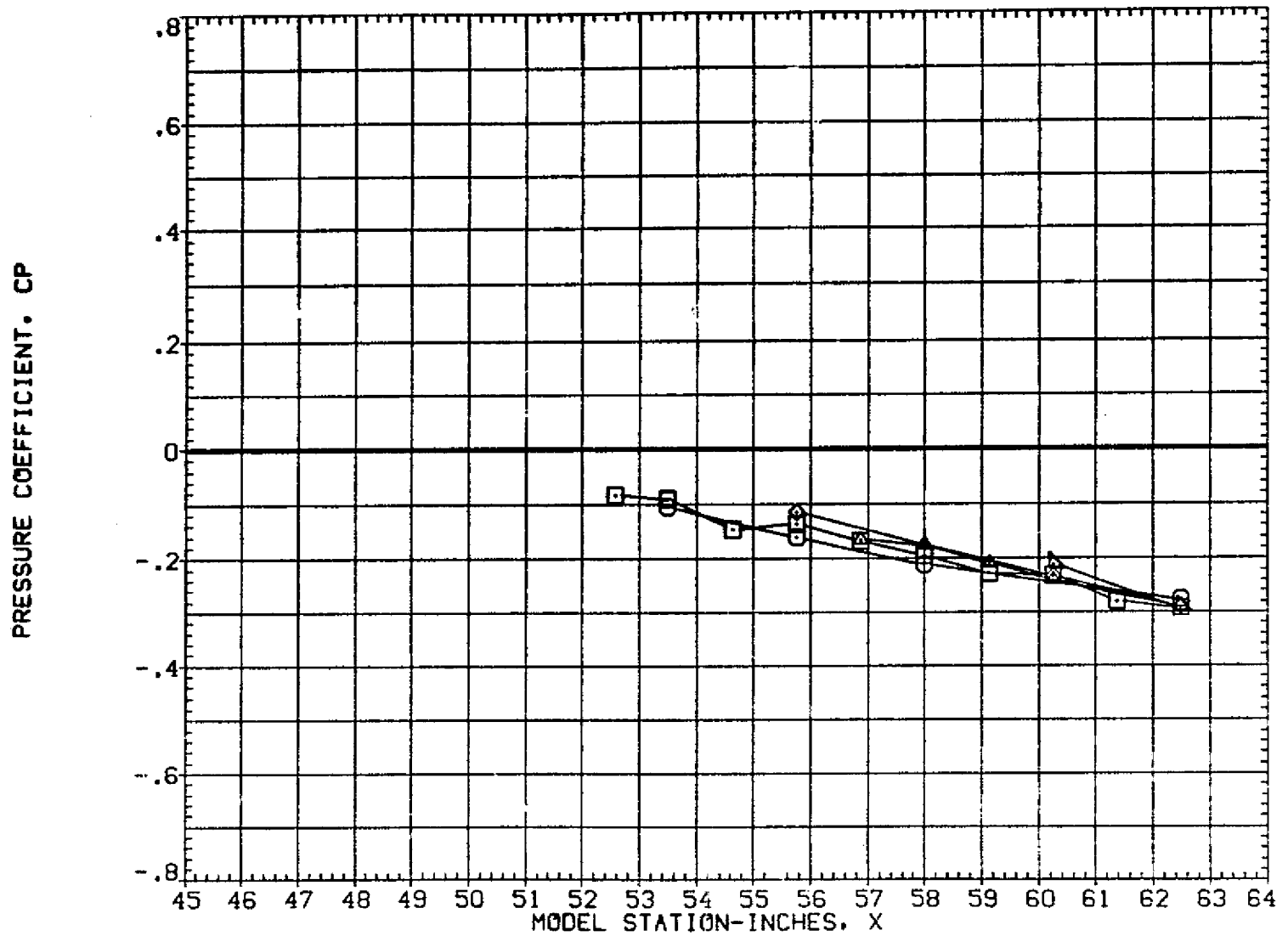


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

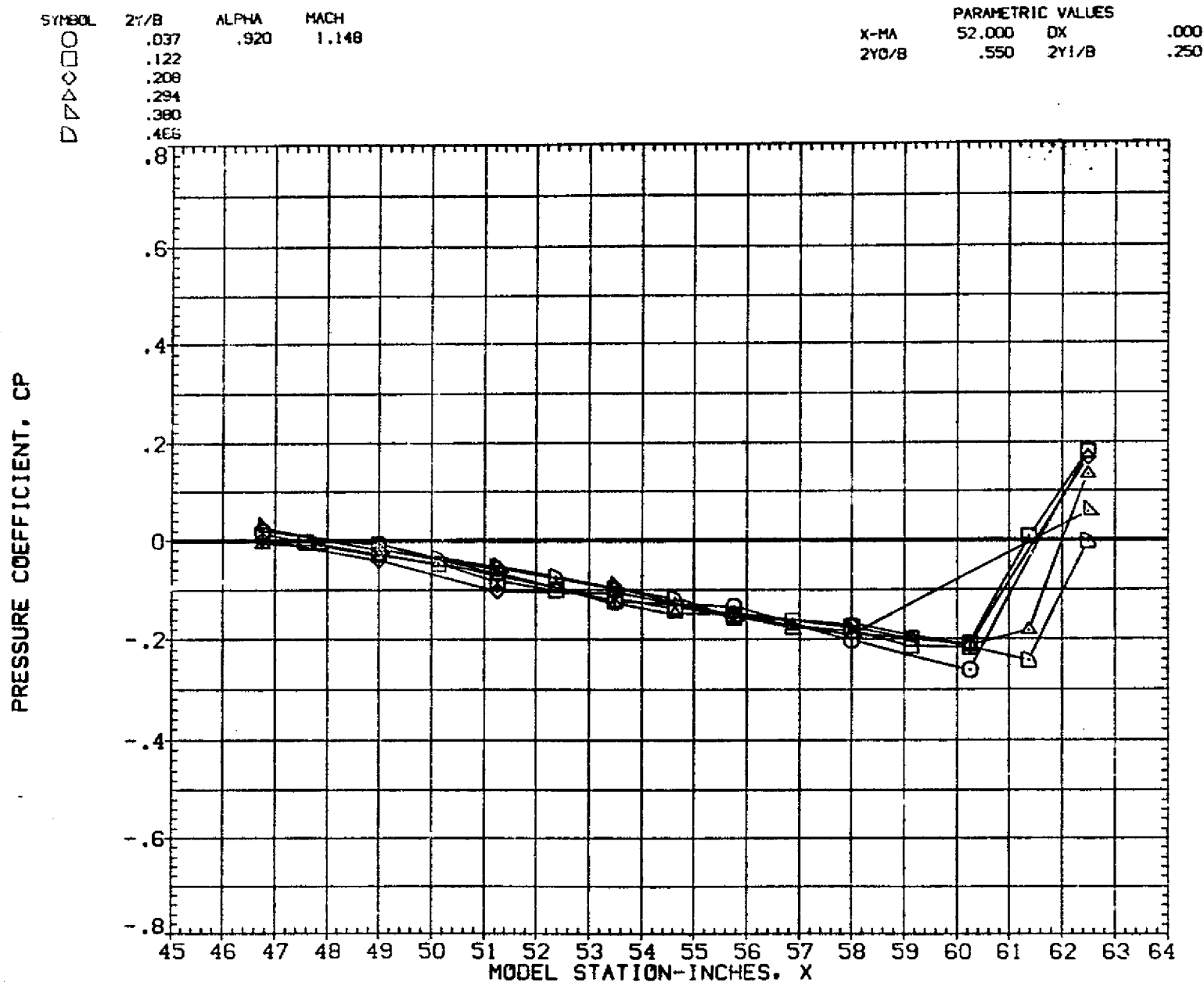


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
○	.551	.920	1.148	2Y0/B	.550	2Y1/B	.250
◇	.637						
△	.723						
▽	.809						
□	.895						

PRESSURE COEFFICIENT, CP

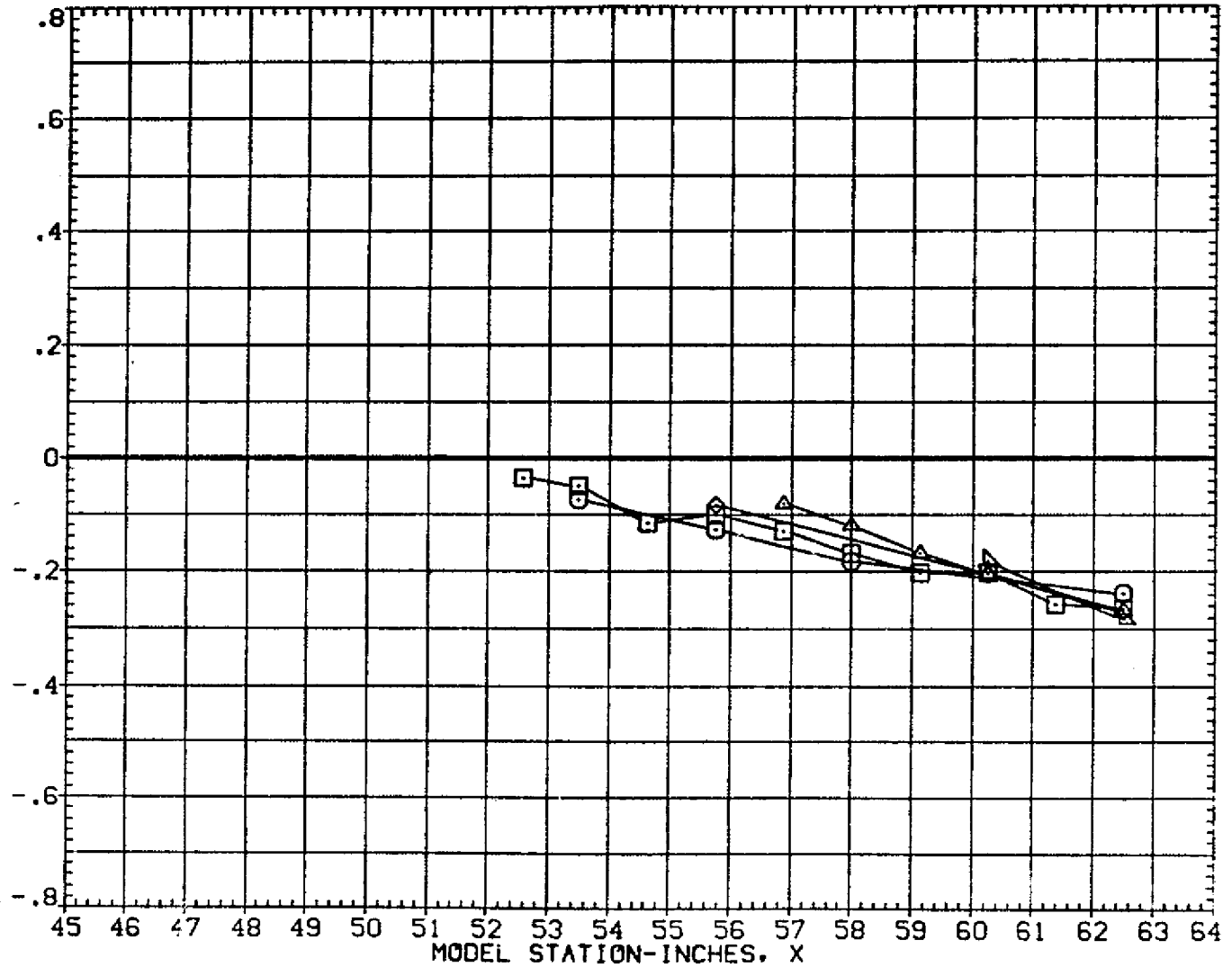


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

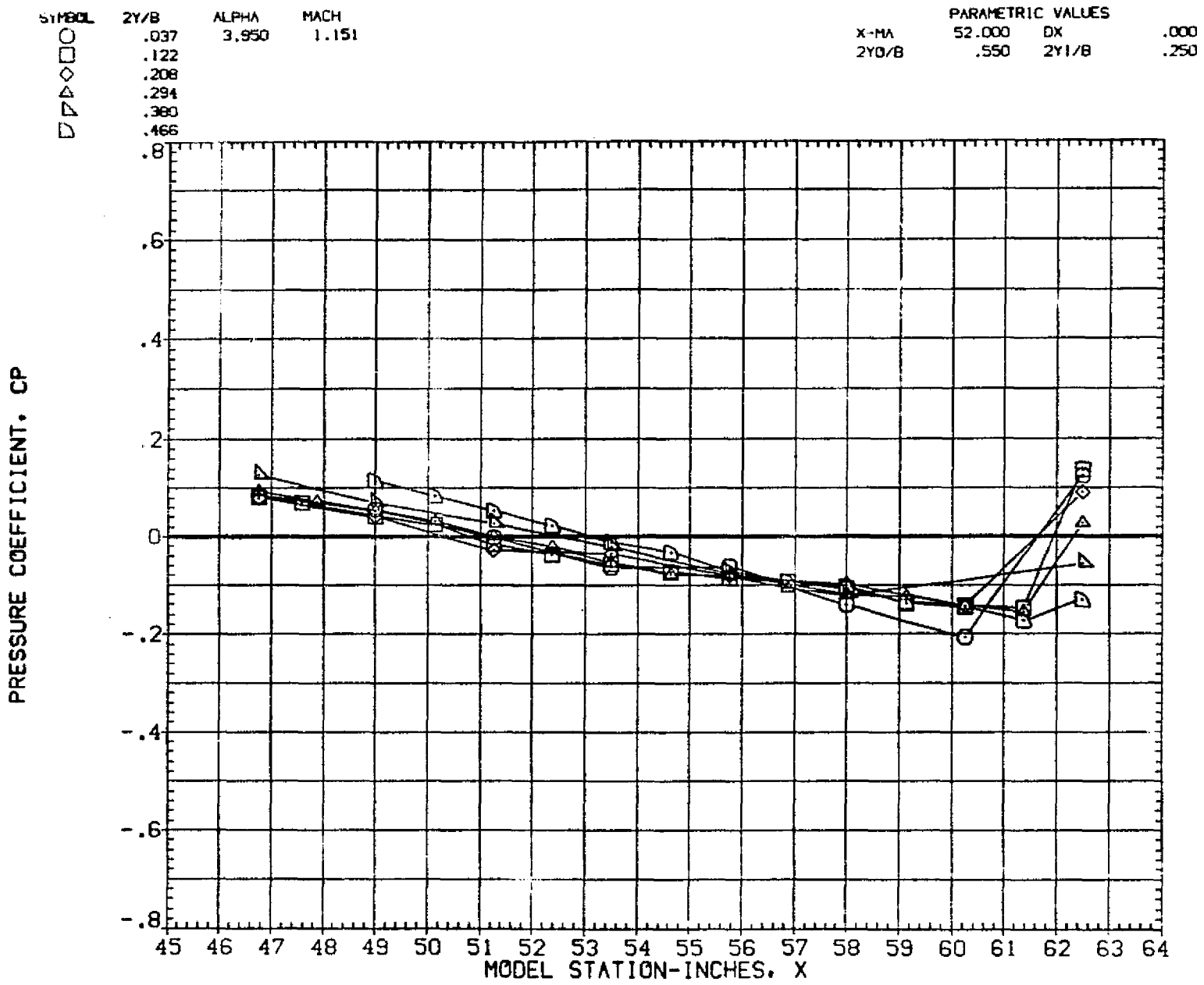


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	DX 2Y1/B	.000 .250
○	.551	3.950	1.151			
□	.637					
◇	.723					
△	.809					
▽	.895					

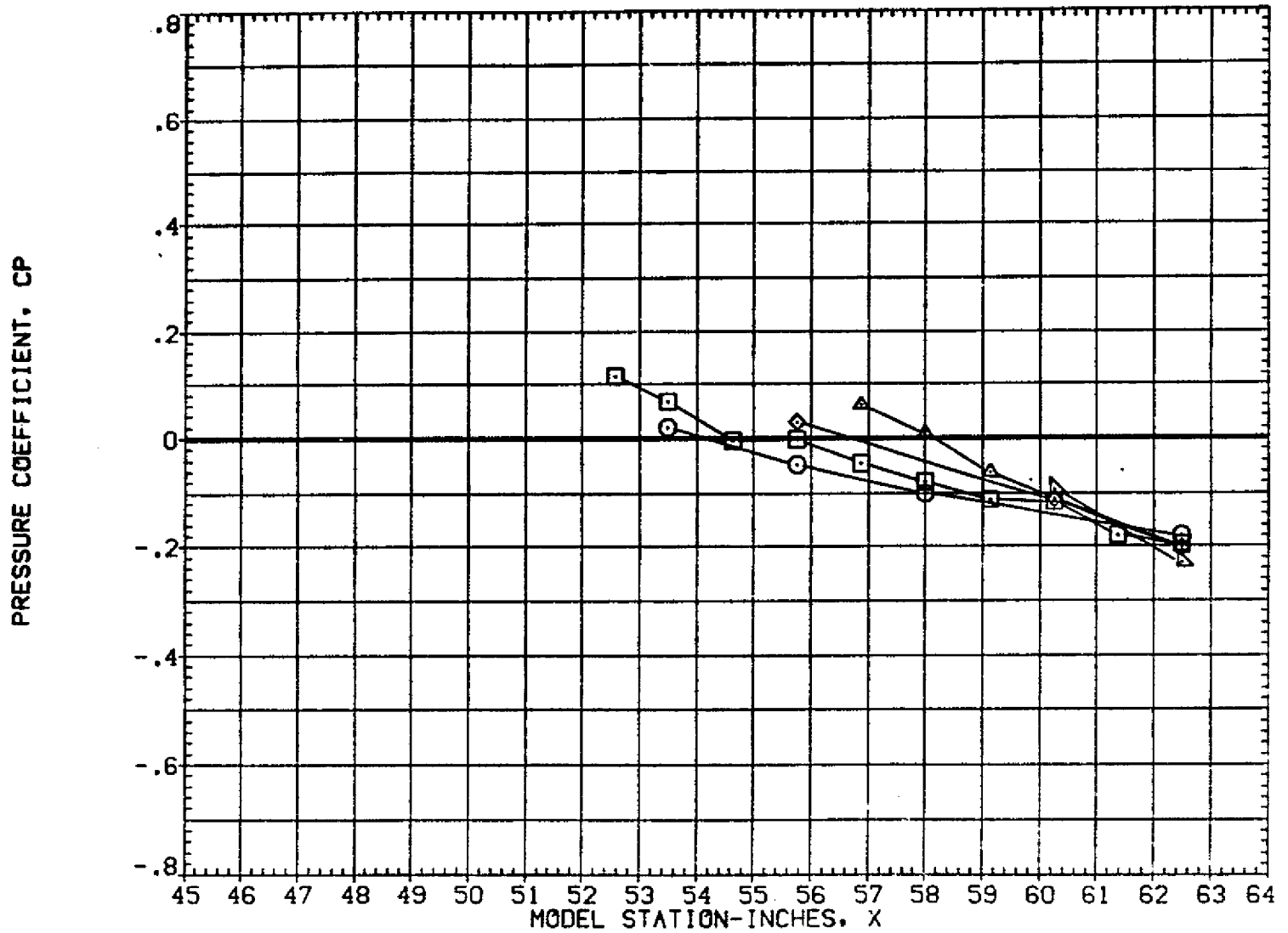


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
□	.037	5.030	1.150	52.000	.550	.250
○	.122					
△	.208					
◇	.294					
▽	.380					
◇	.466					

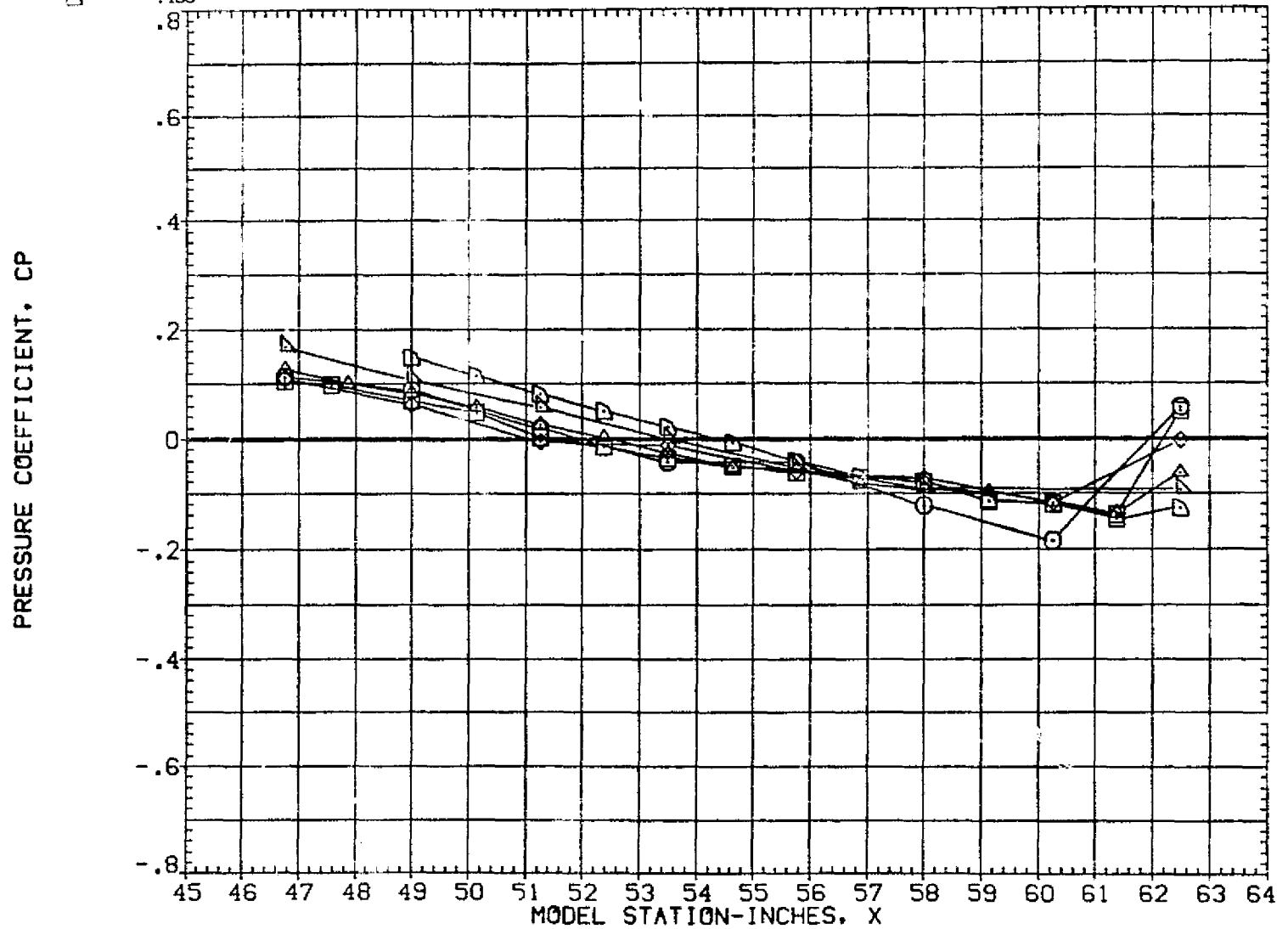


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	DX 2Y1/B	.000 .250
○	.551	5.030	1.150			
□	.637					
◇	.723					
△	.809					
▽	.895					

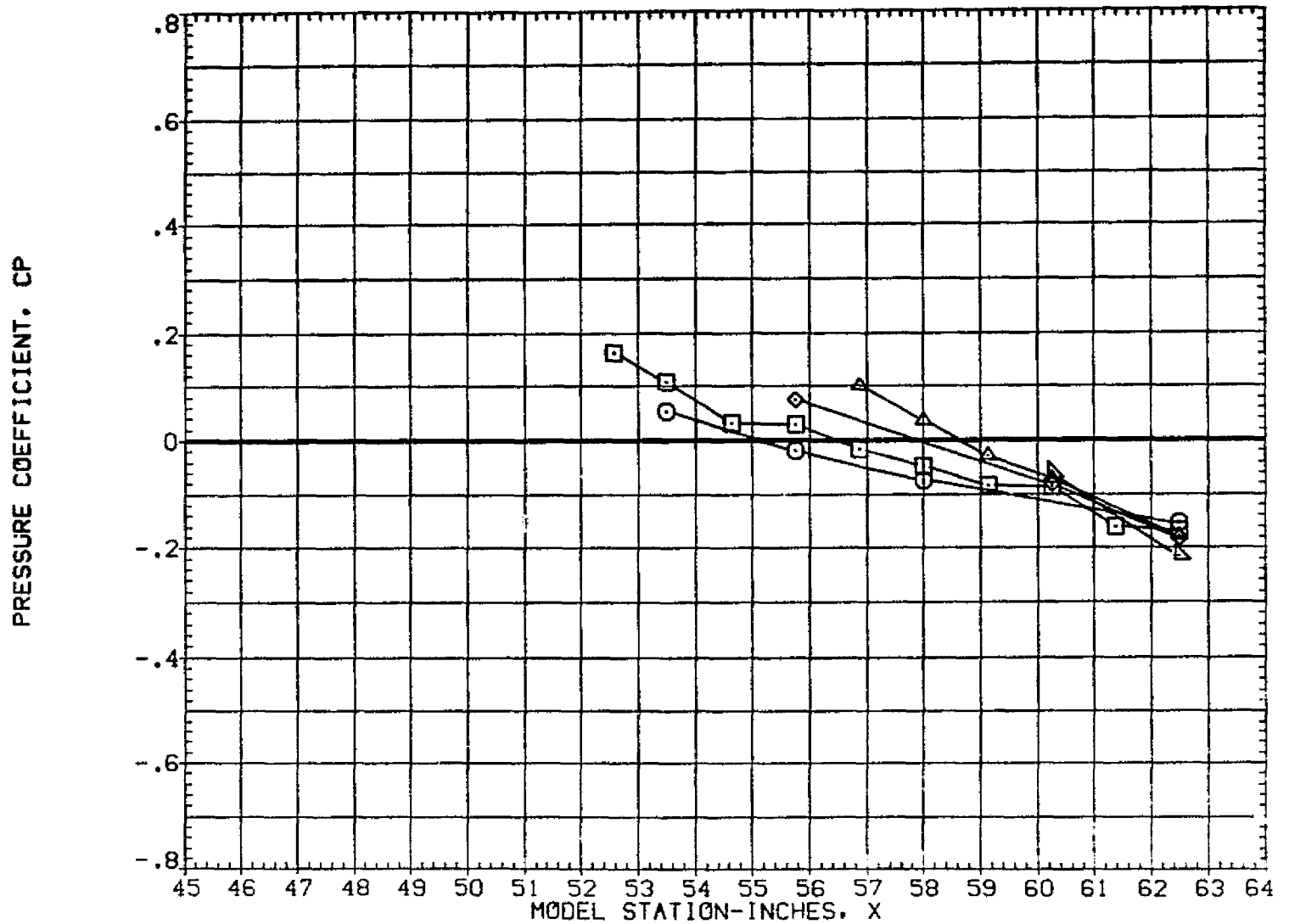


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

0.000
0.000
0.000
0.000
0.000
0.000
0.000
0.000

2Y/B ALPHA MACH
.037 5.900 1.150
.122
.208
.294
.380
.466

PARAMETRIC VALUES
X-MA 52.000 DX .000
2Y0/B .550 2Y1/B .250

PRESSURE COEFFICIENT, CP

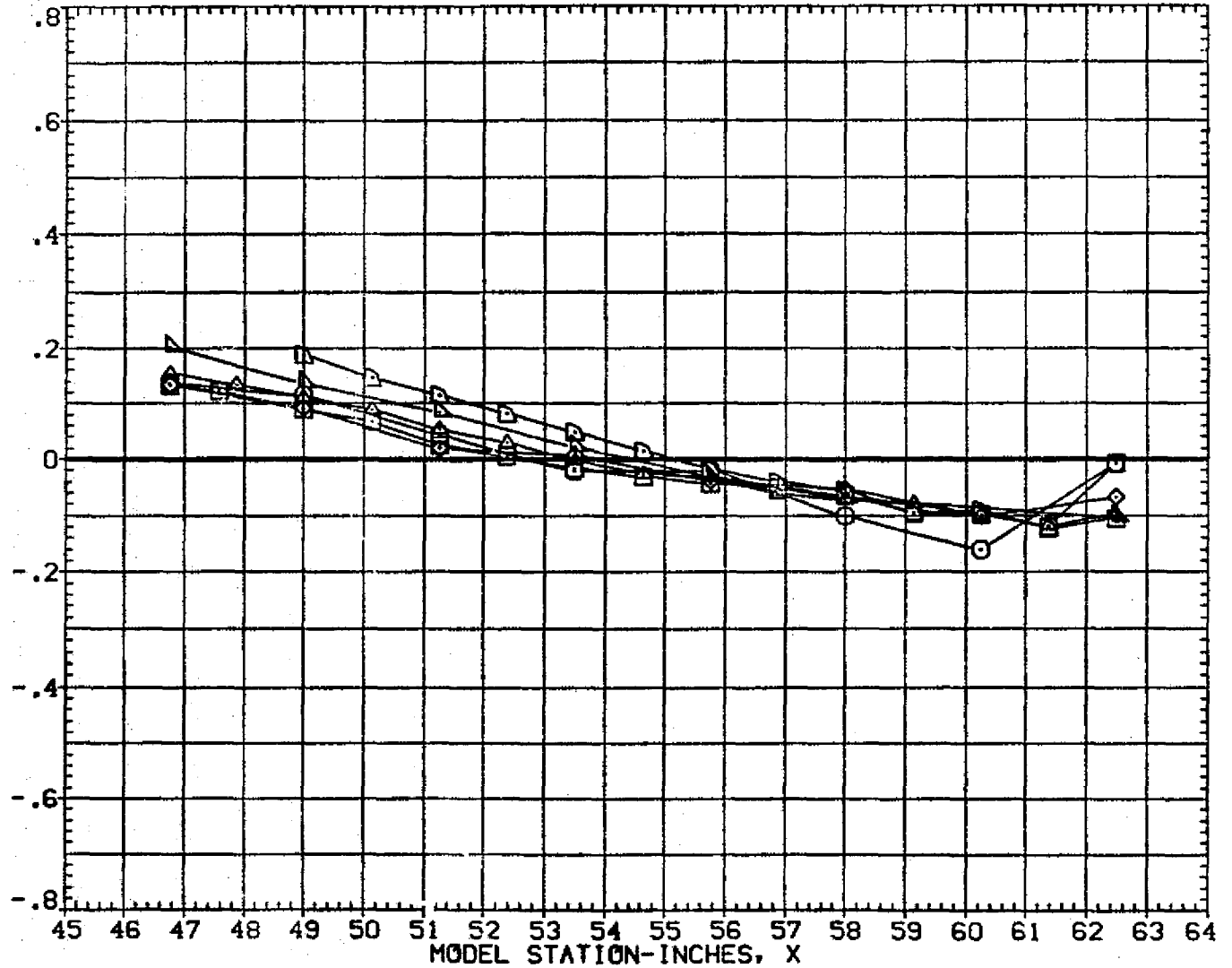


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

Z_Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

Z_Y0/B

.550

Z_Y1/B

.250

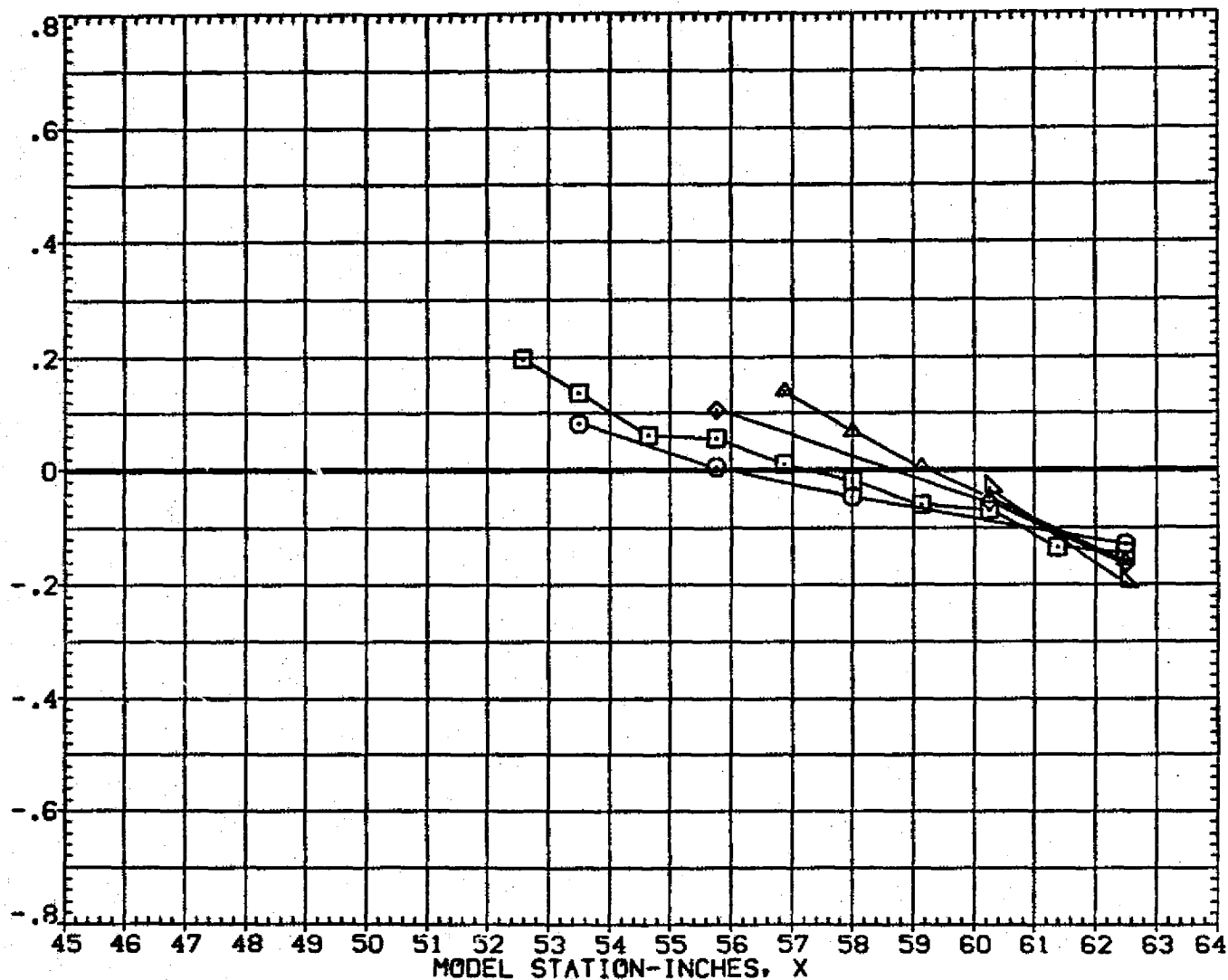
PRESSURE COEFFICIENT, C_P

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.037	-.040	1.200	52.000	.000	.000
□	.122			.550	.250	
◇	.208					
△	.294					
▽	.380					
◇	.466					

PRESSURE COEFFICIENT, CP

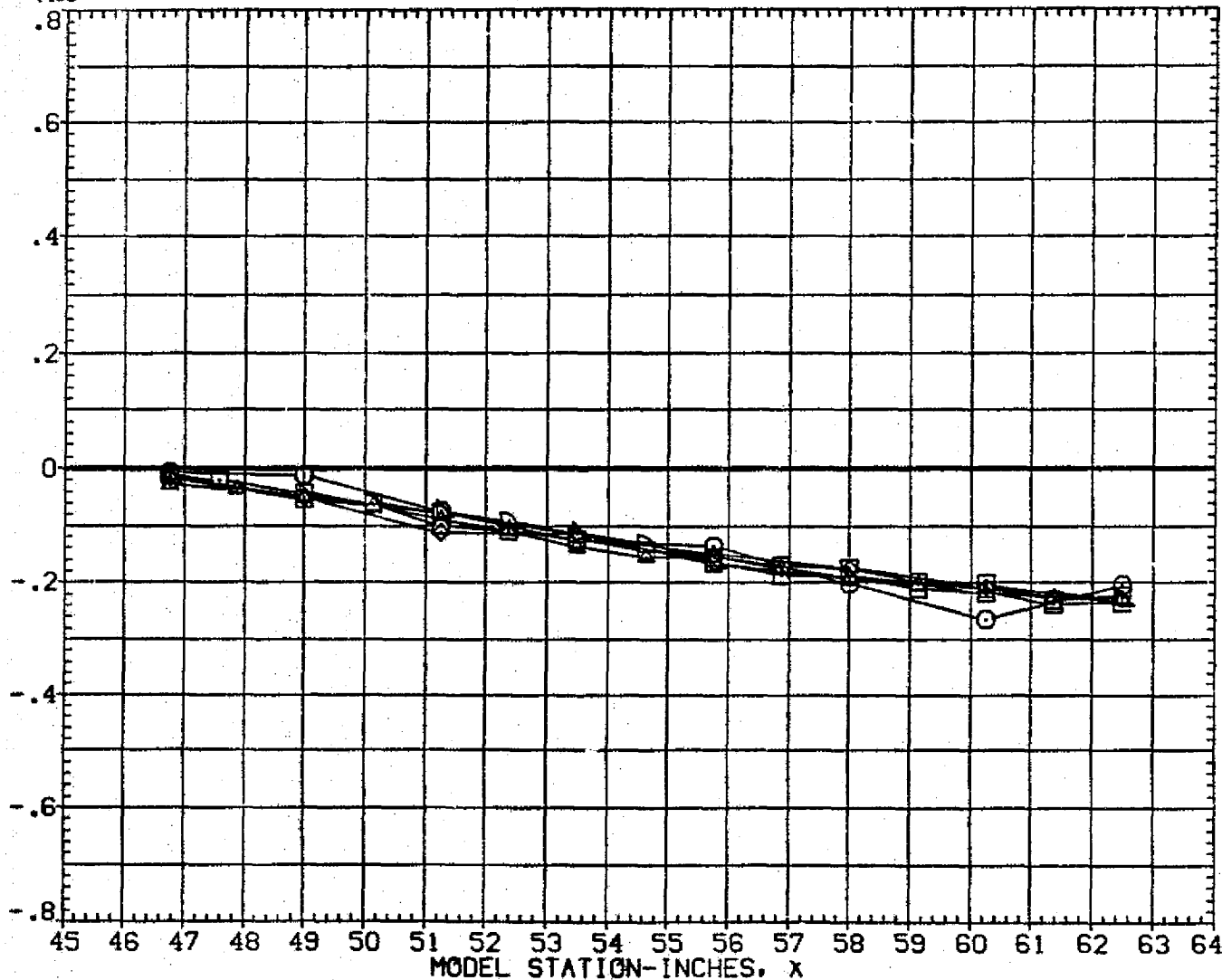


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

Z1/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

CX

.000

Z10/B

.550

Z11/B

.290

□
 ◇
 △
 ▽

.551

-.040

1.200

.637

.723

.809

.895

PRESSURE COEFFICIENT, CP

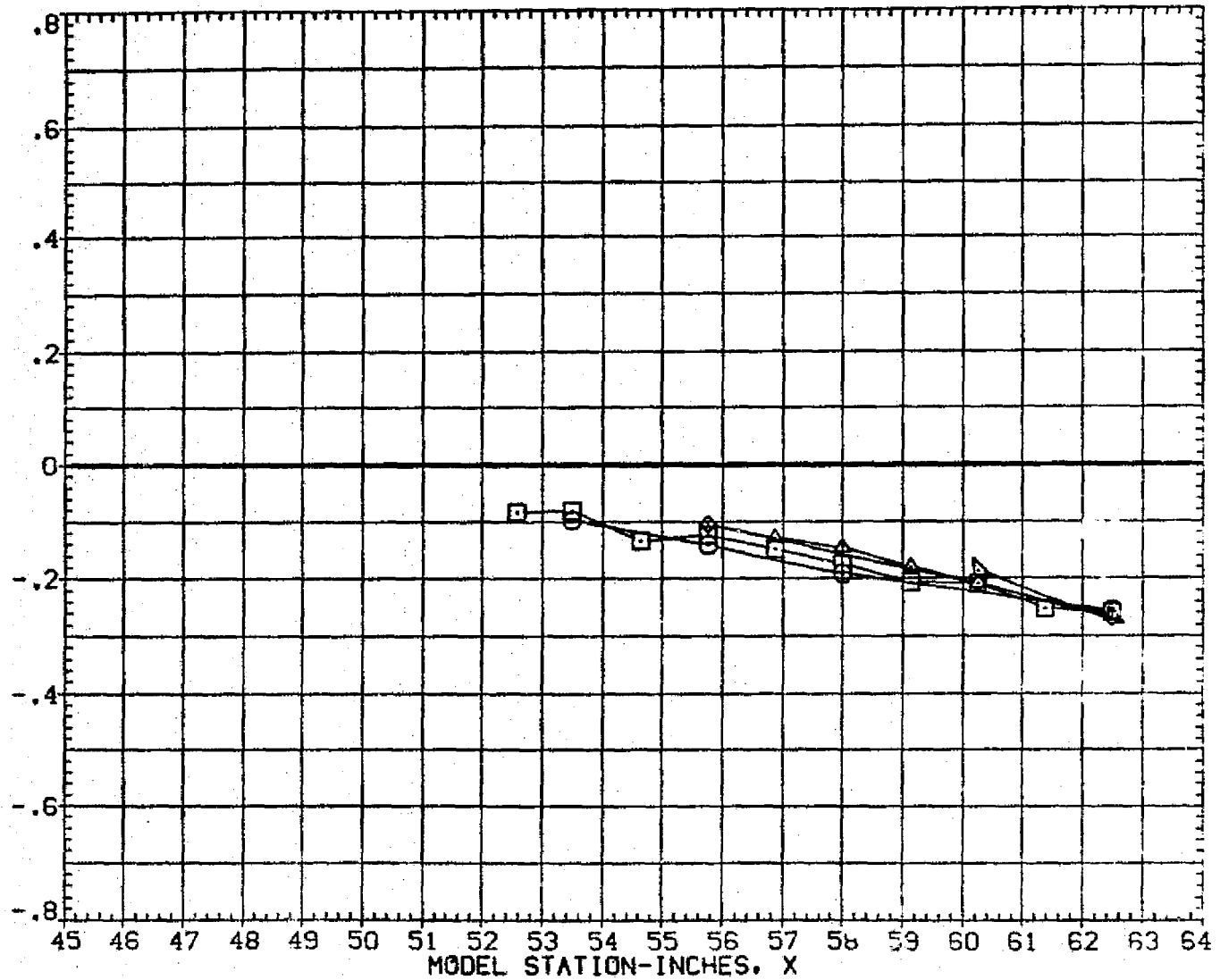


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

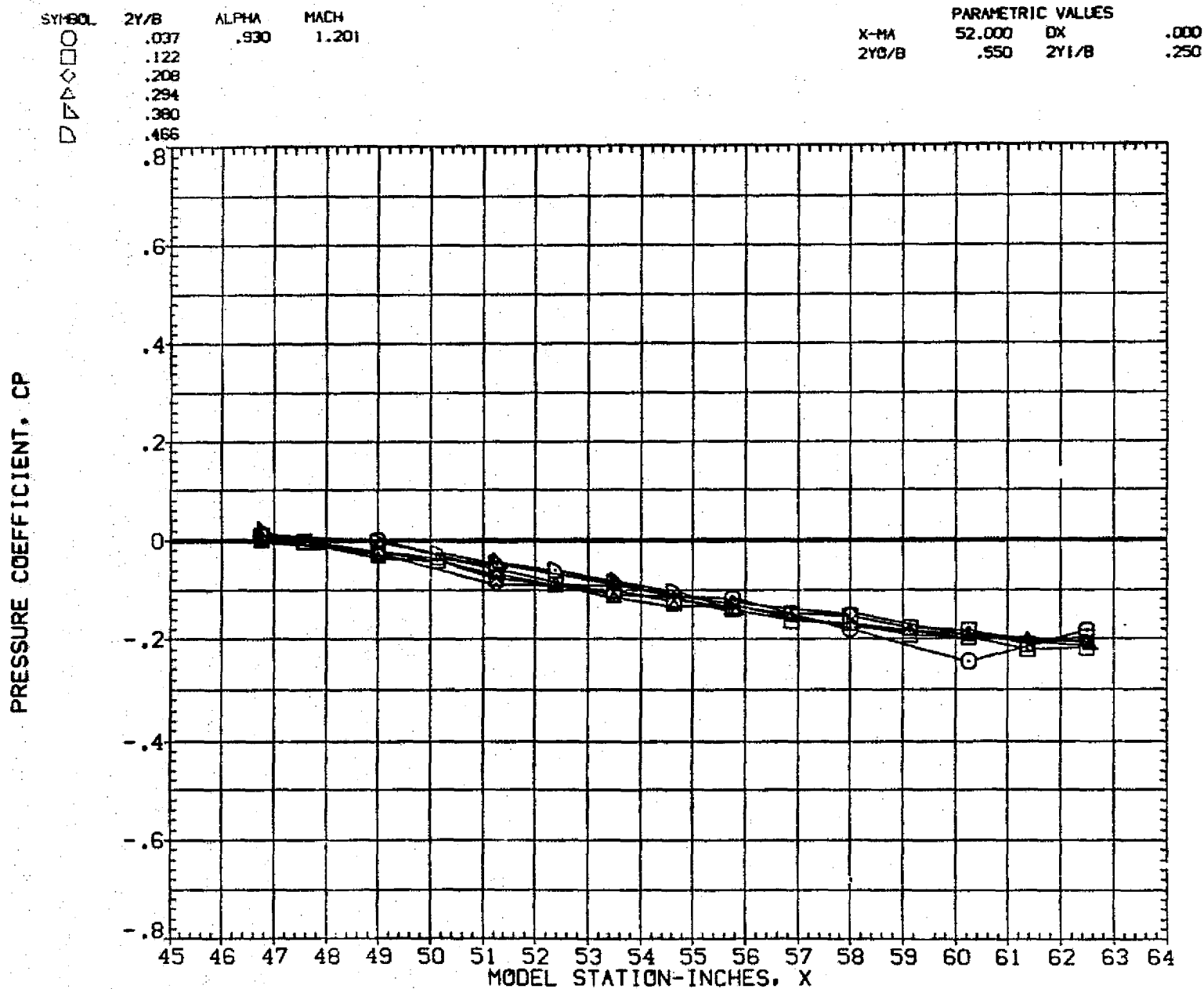


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
□	.551	.930	1.201	2Y0/B	.550	2Y1/B	.250
○	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

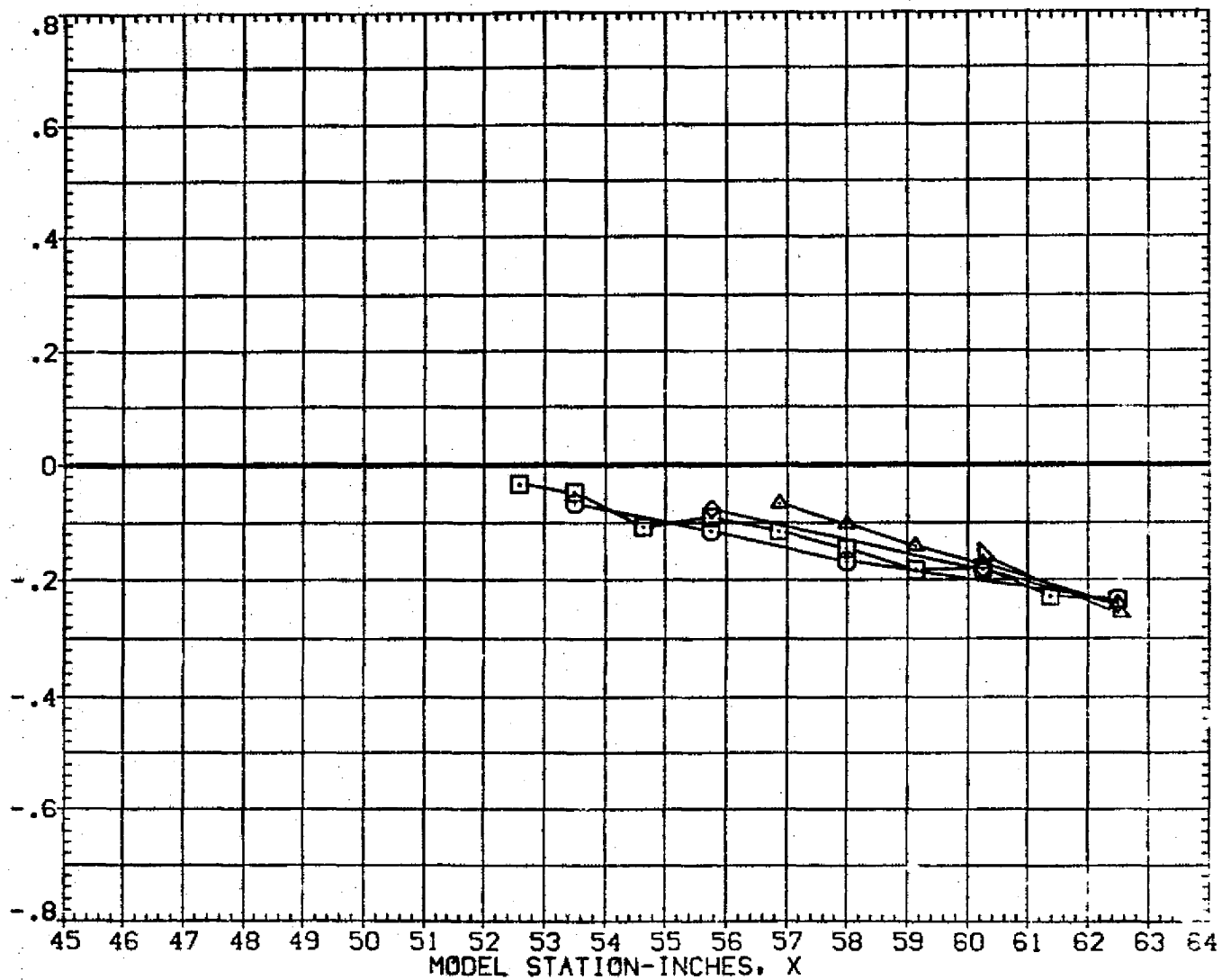


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

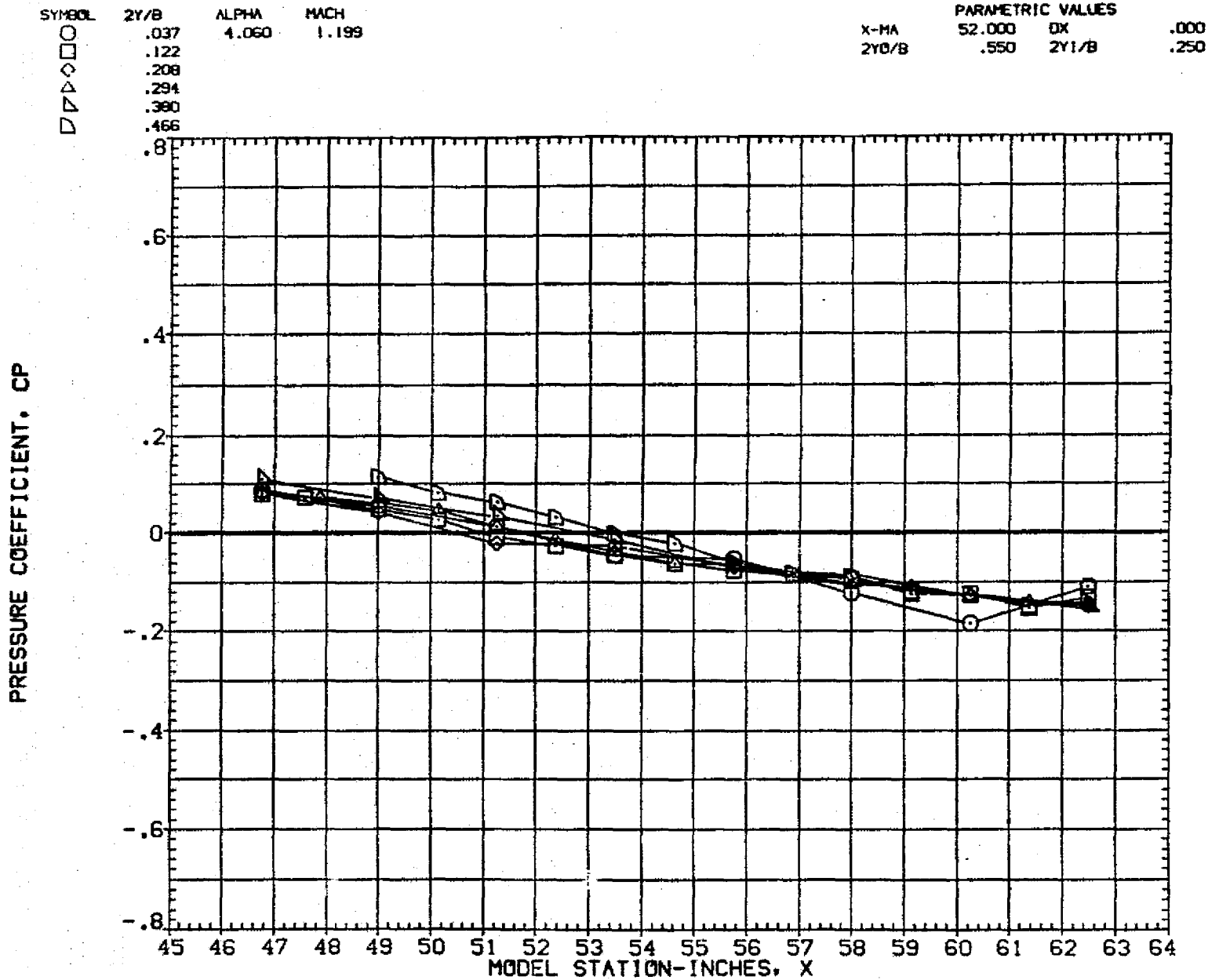


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL
 □
 ◇
 △

ZY/B	ALPHA	MACH
.551	4.060	1.199
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
ZYD/B	.550	ZYI/B	.250

PRESSURE COEFFICIENT, CP

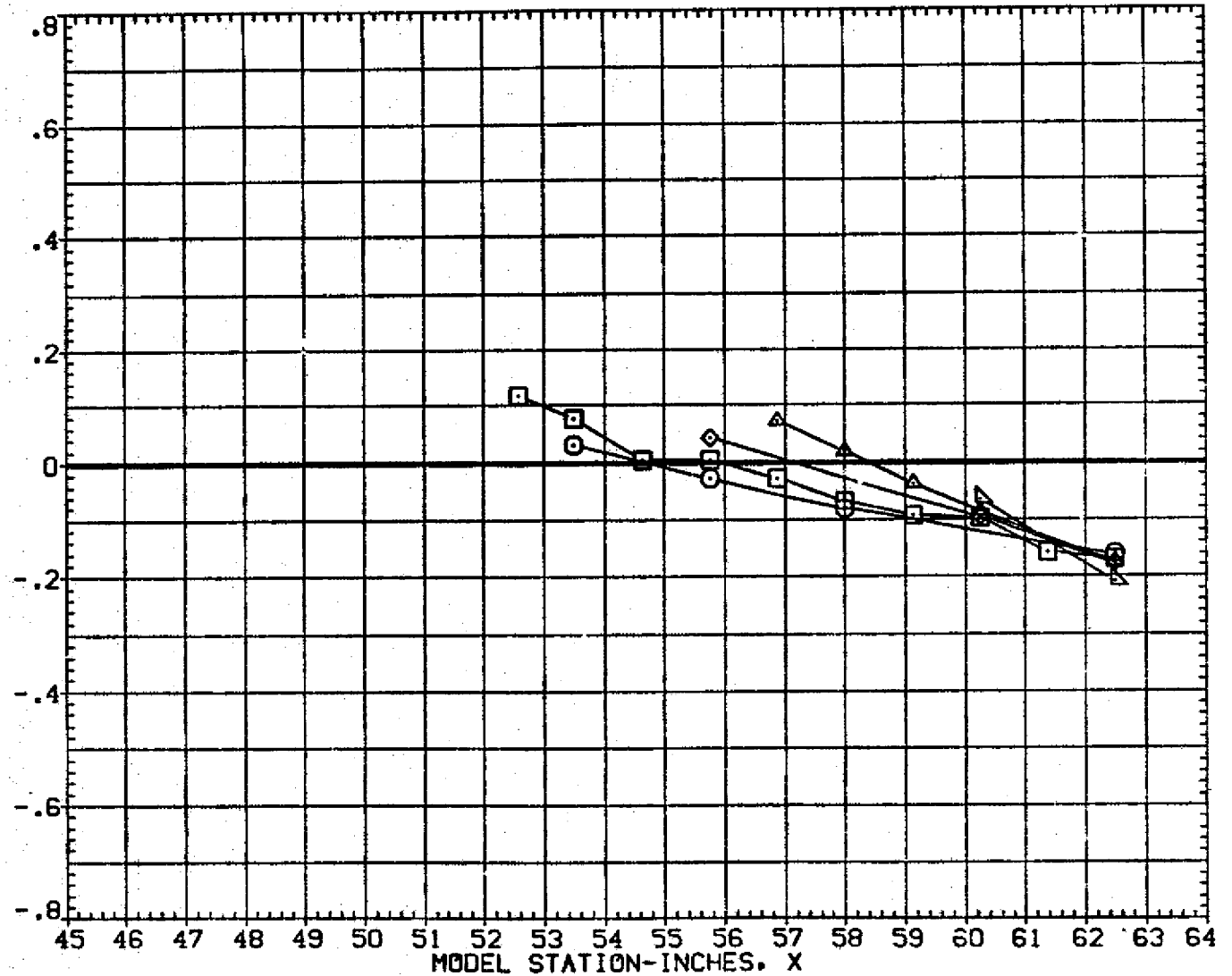


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

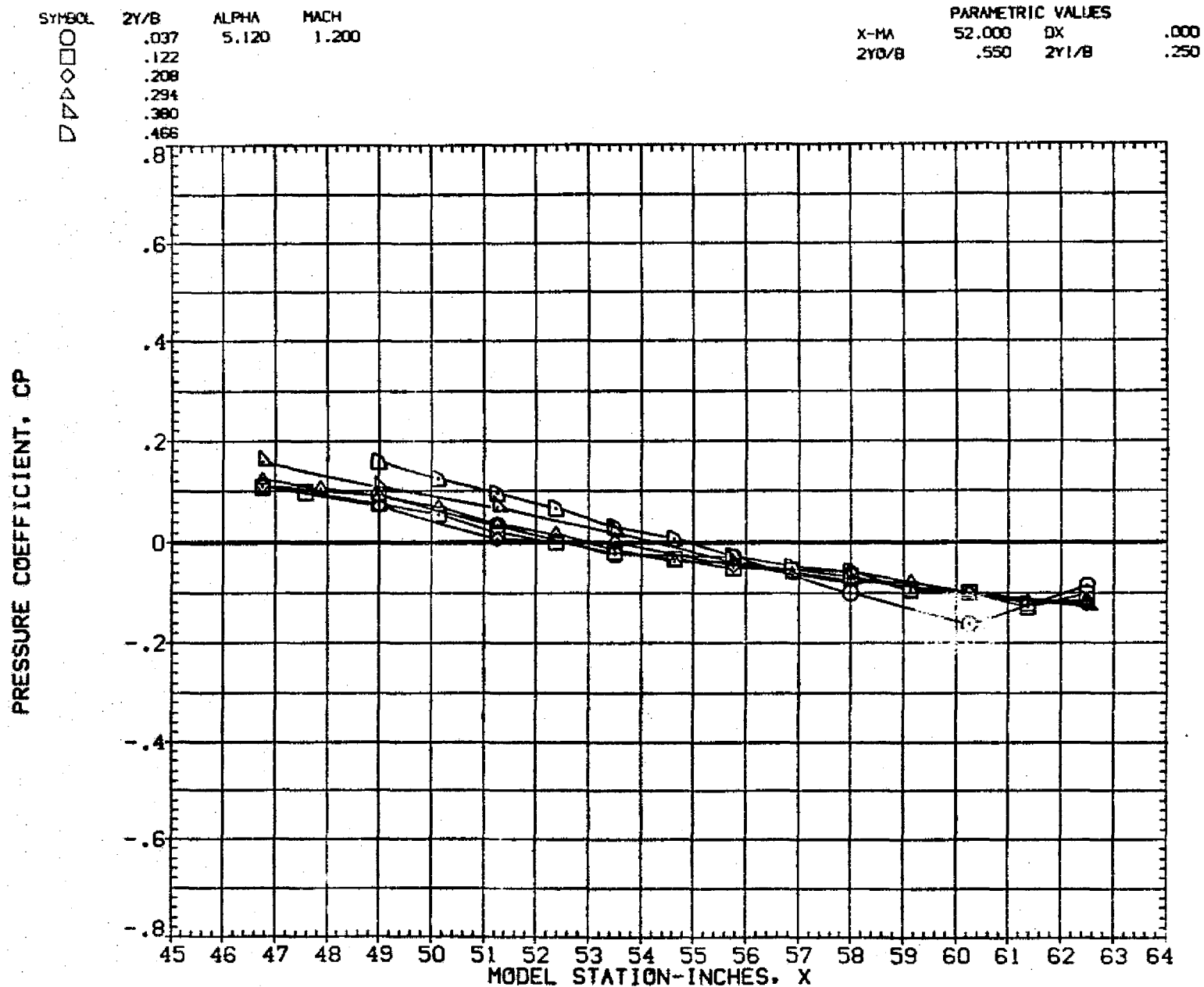


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	OX	.000
□	.551	5.120	1.200	2Y0/B	.550	2Y1/B	.250
○	.637						
◇	.723						
△	.809						
▽	.895						

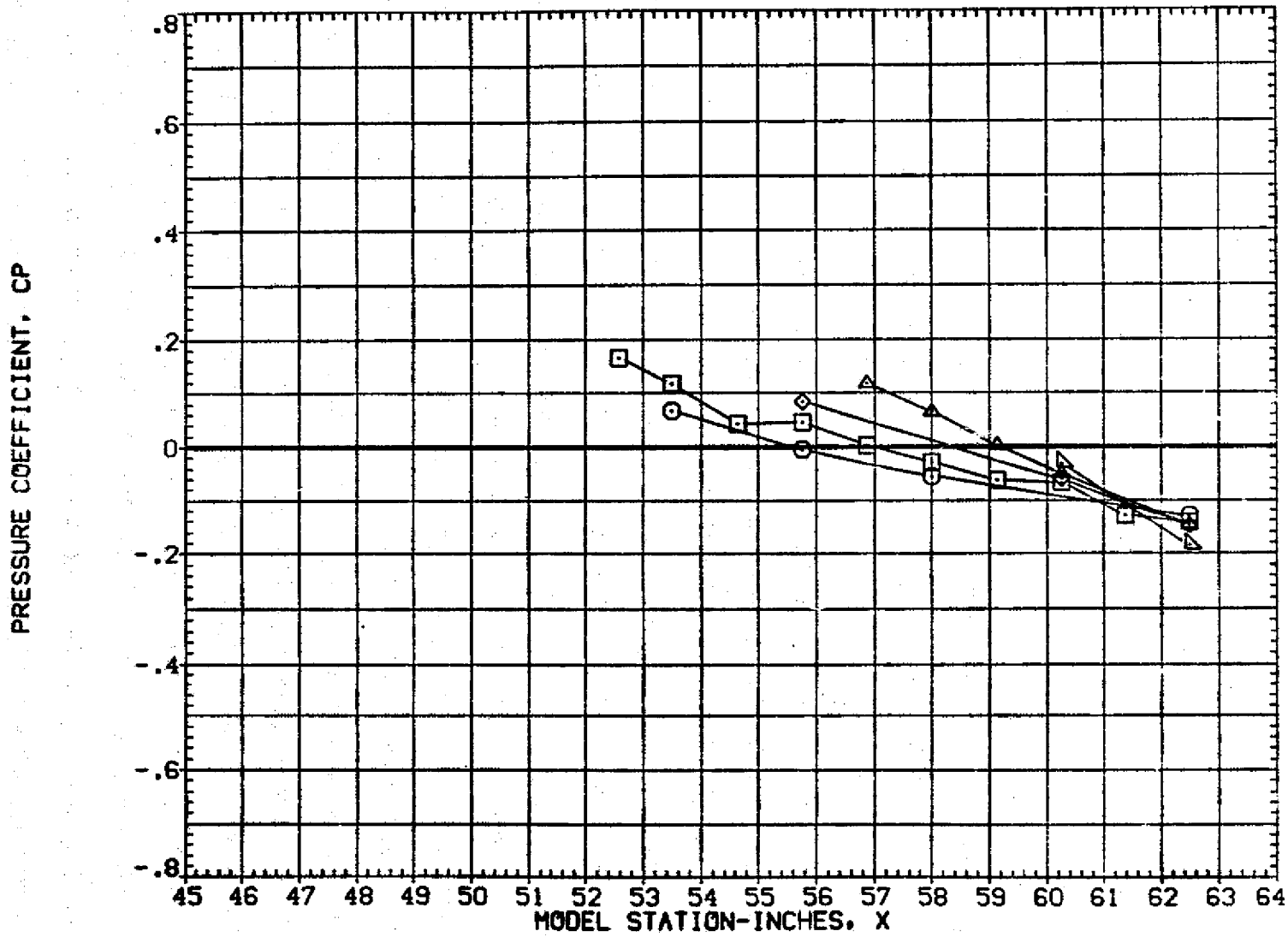


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA
2Y0/B52.000
.550DX
2Y1/B.000
.250

○
□
◇
△
▽
◇
△
○

.037
.122
.208
.294
.380
.466

PRESSURE COEFFICIENT, CP

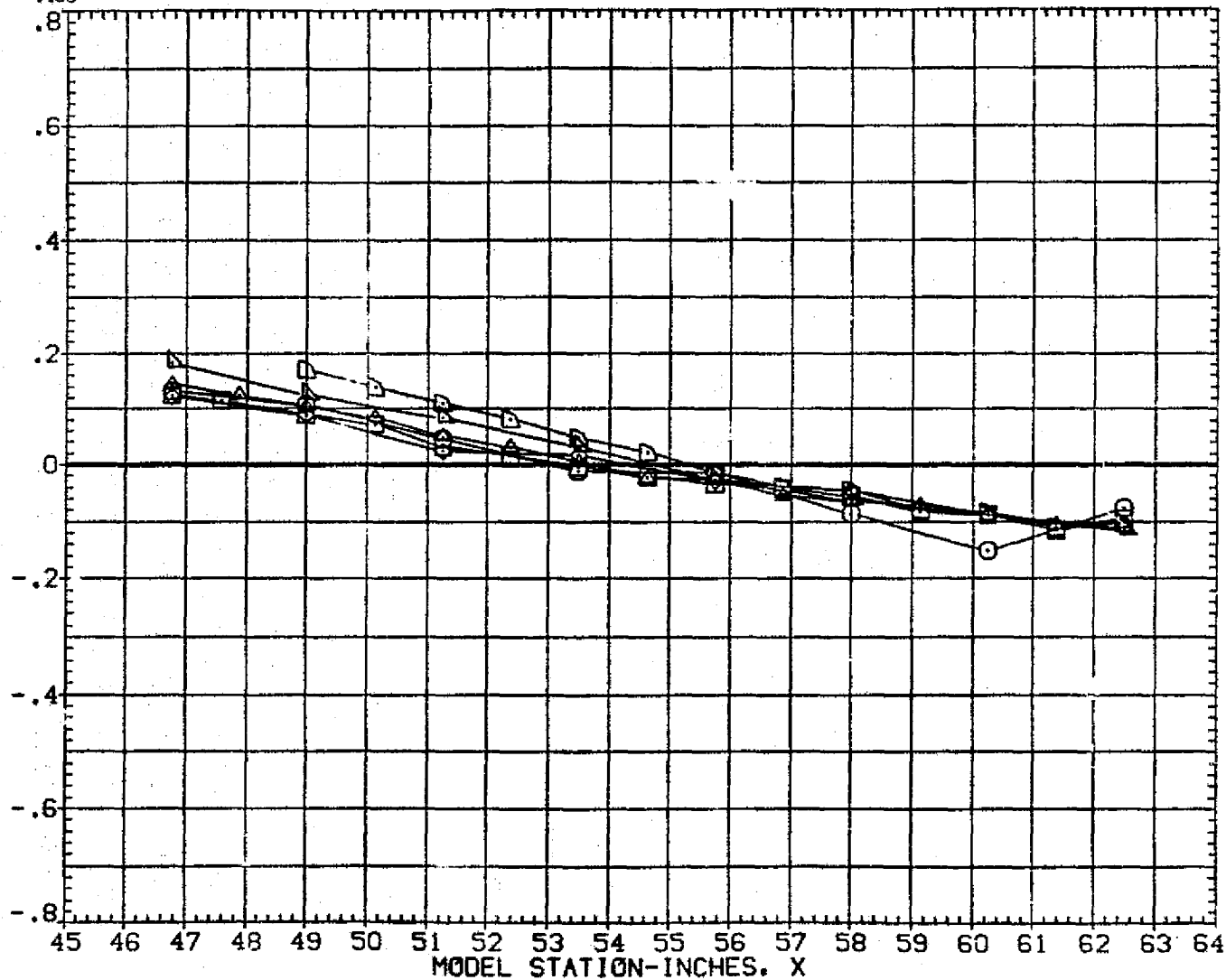


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

ZY/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

ZY0/B

.550

ZY1/B

.250

PRESSURE COEFFICIENT, CP

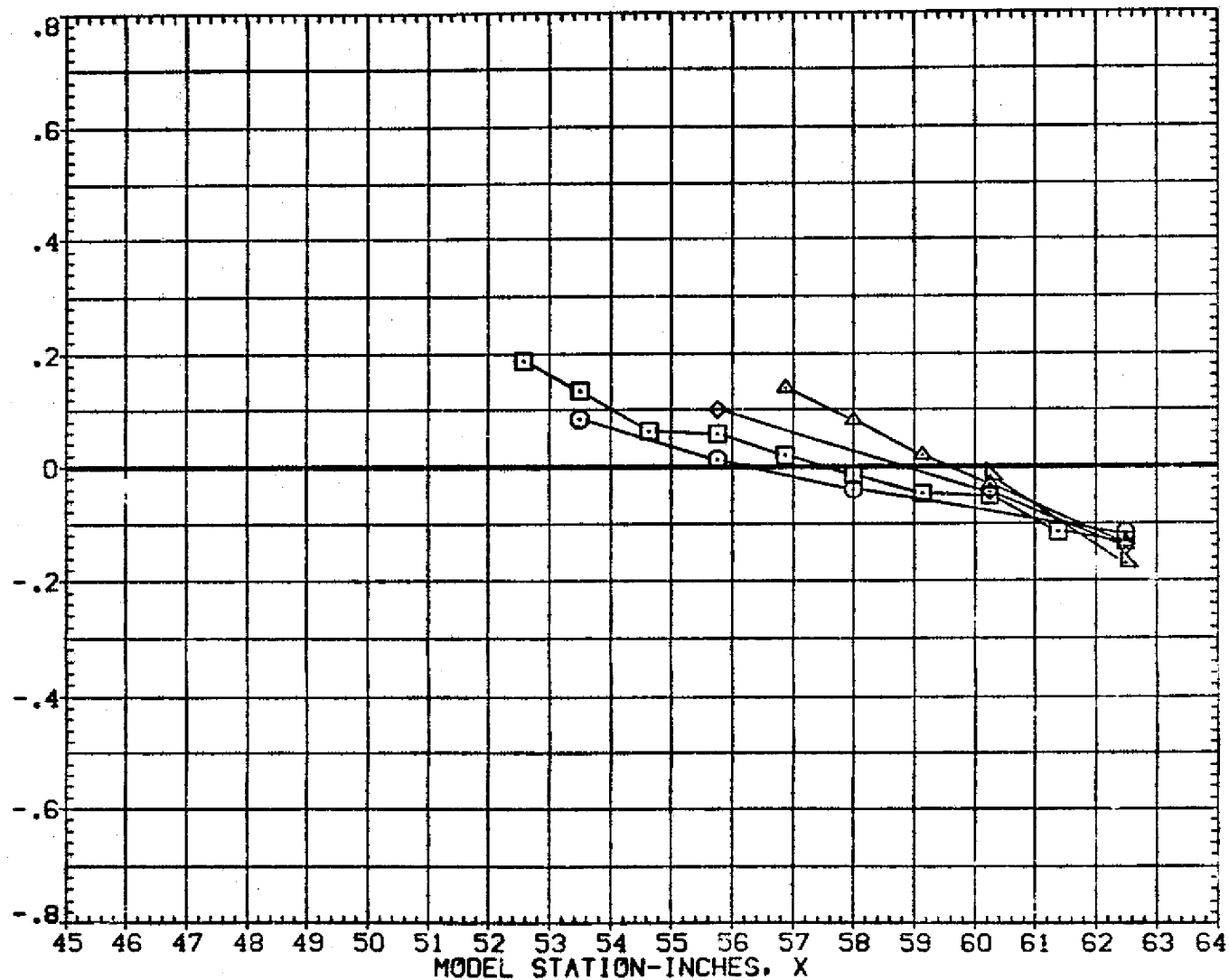


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	DX	.000
□	.037	-.010	1.301	2Y0/B	.550	2Y1/B	.250
◇	.122						
△	.208						
▽	.294						
○	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

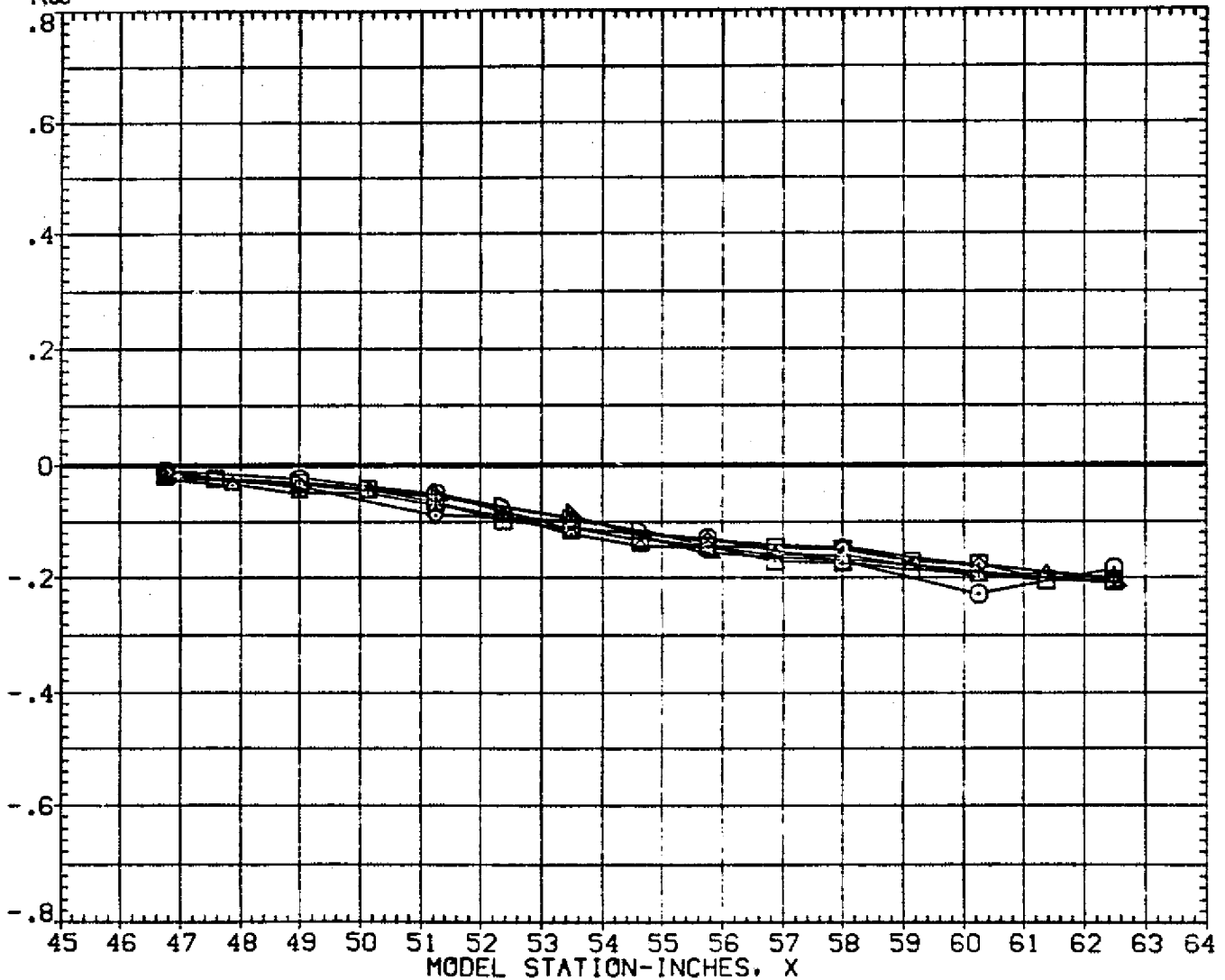


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.551	-.010	1.301
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

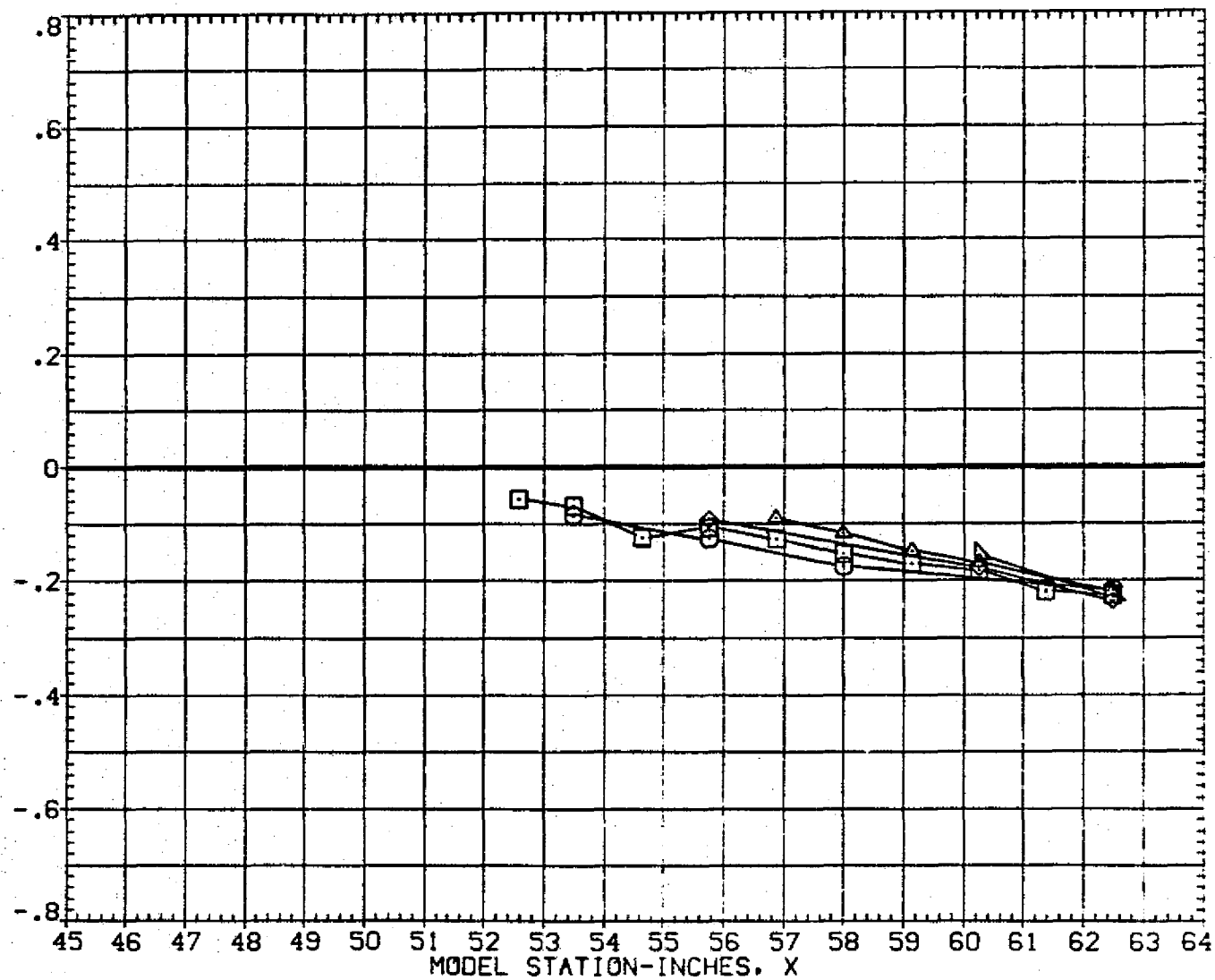


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RA 138)

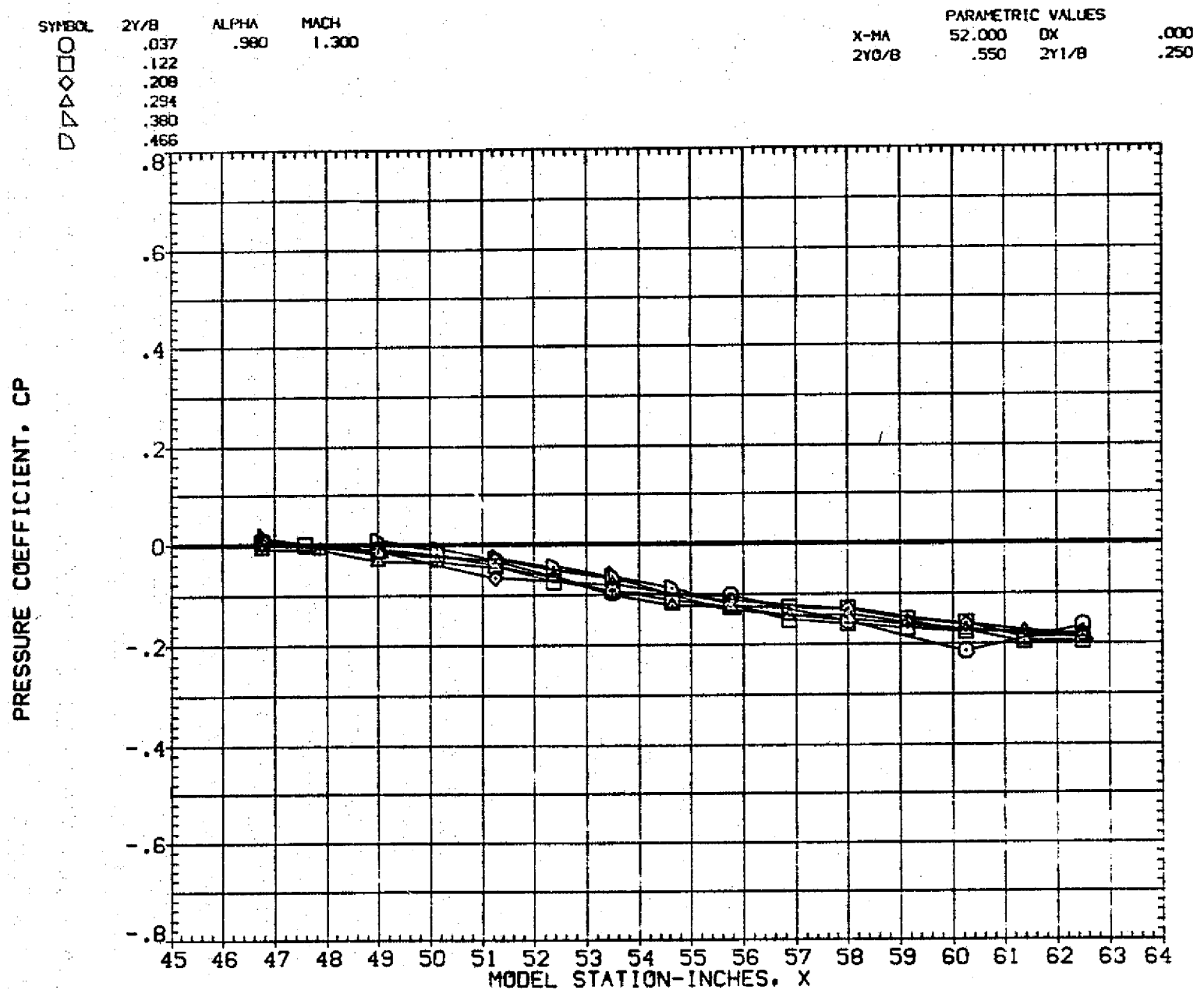


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA
2Y0/B52.000
.550DX
2Y1/B.000
.250○
□
◇
△
▽.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

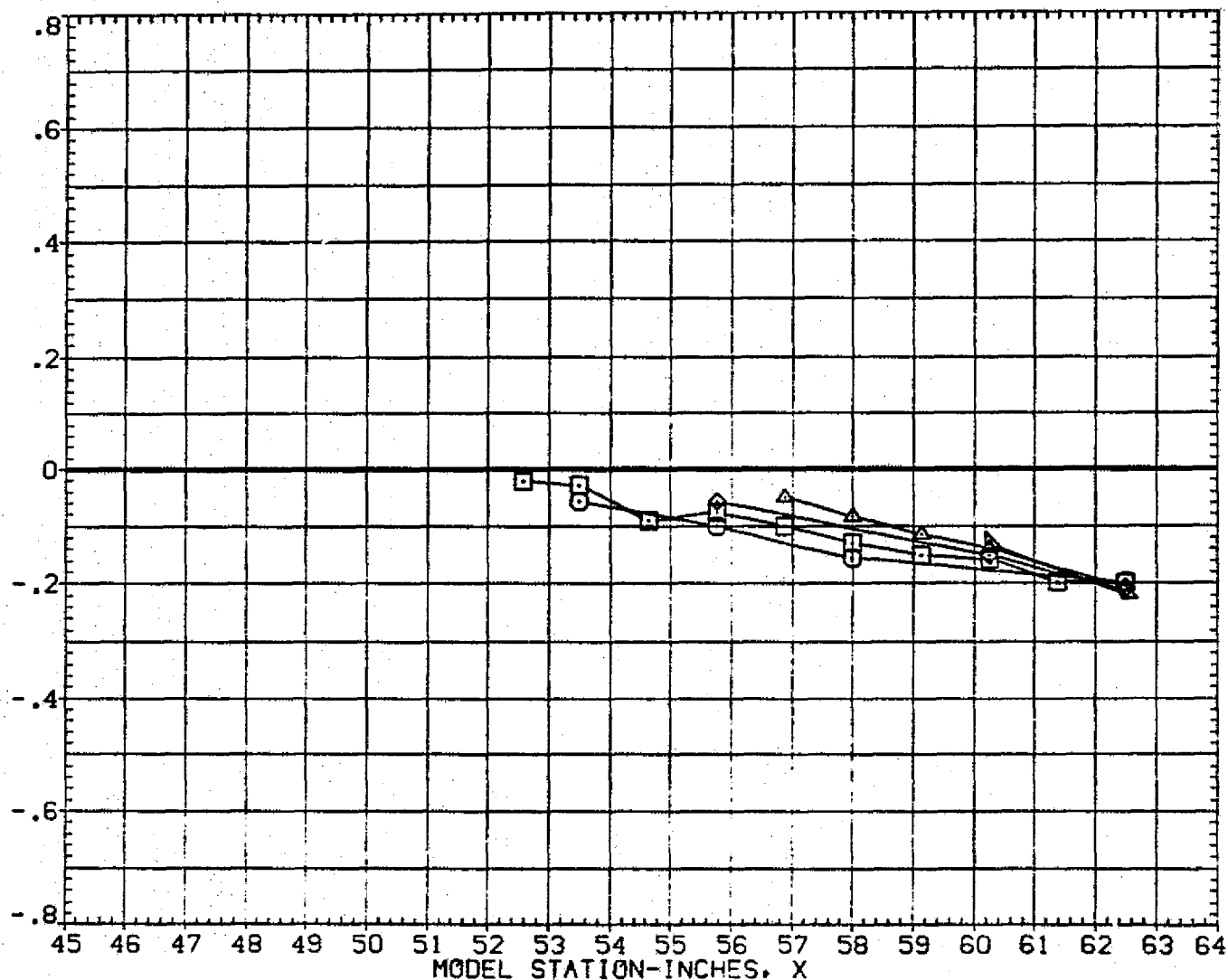


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.037	4.020	1.299	52.000	.000	.250
□	.122			.550		
△	.208					
◇	.294					
▽	.380					
◊	.466					

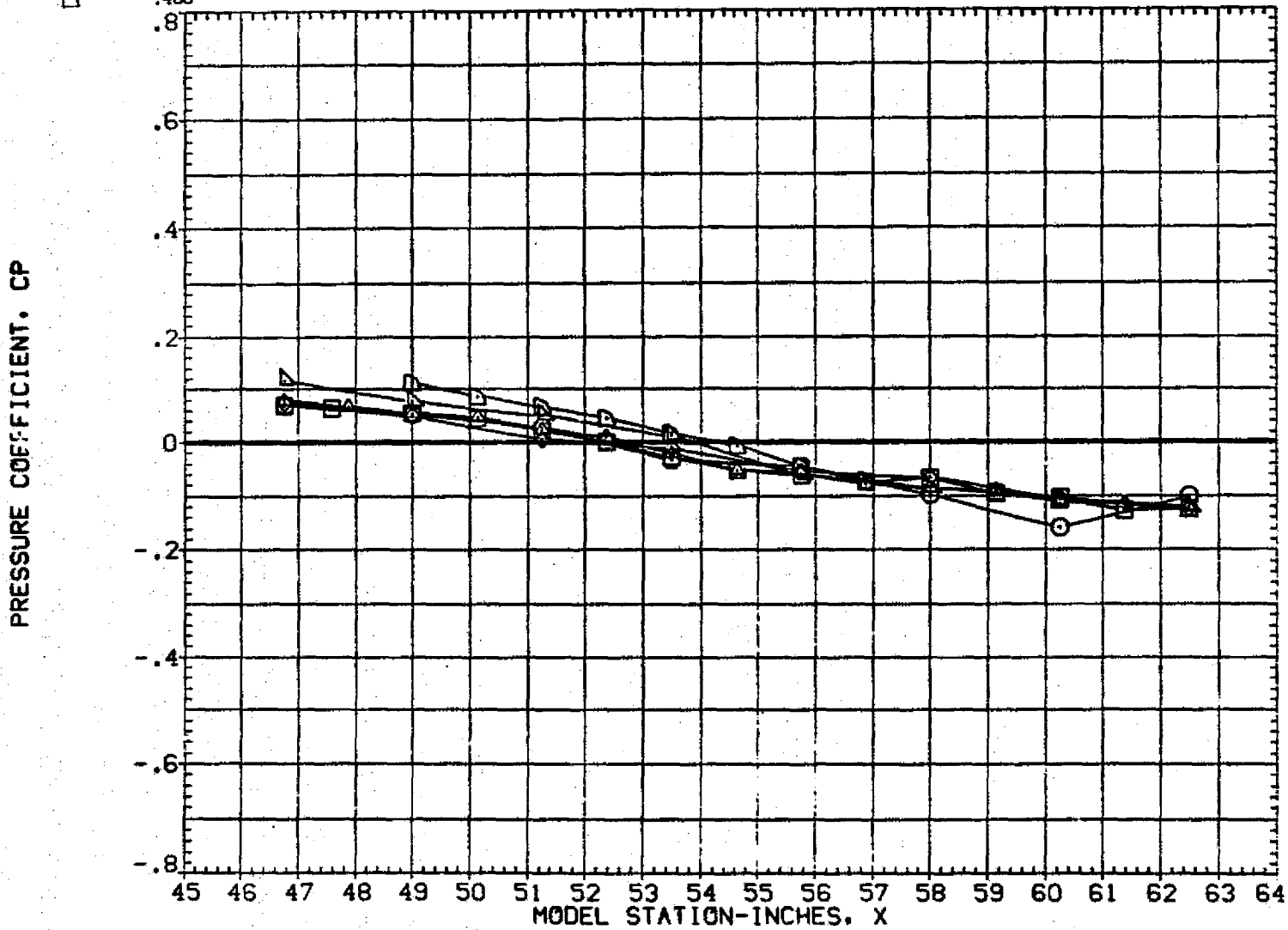


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

Z1/B

ALPHA

MACH

PARAMETRIC VALUES

▽
 ◇
 □
 ○
 △

.551
 .637
 .723
 .809
 .895

4.020

1.299

X-MA

52.000

DX

.000

Z1/B

.550

Z1/B

.250

PRESSURE COEFFICIENT, CP

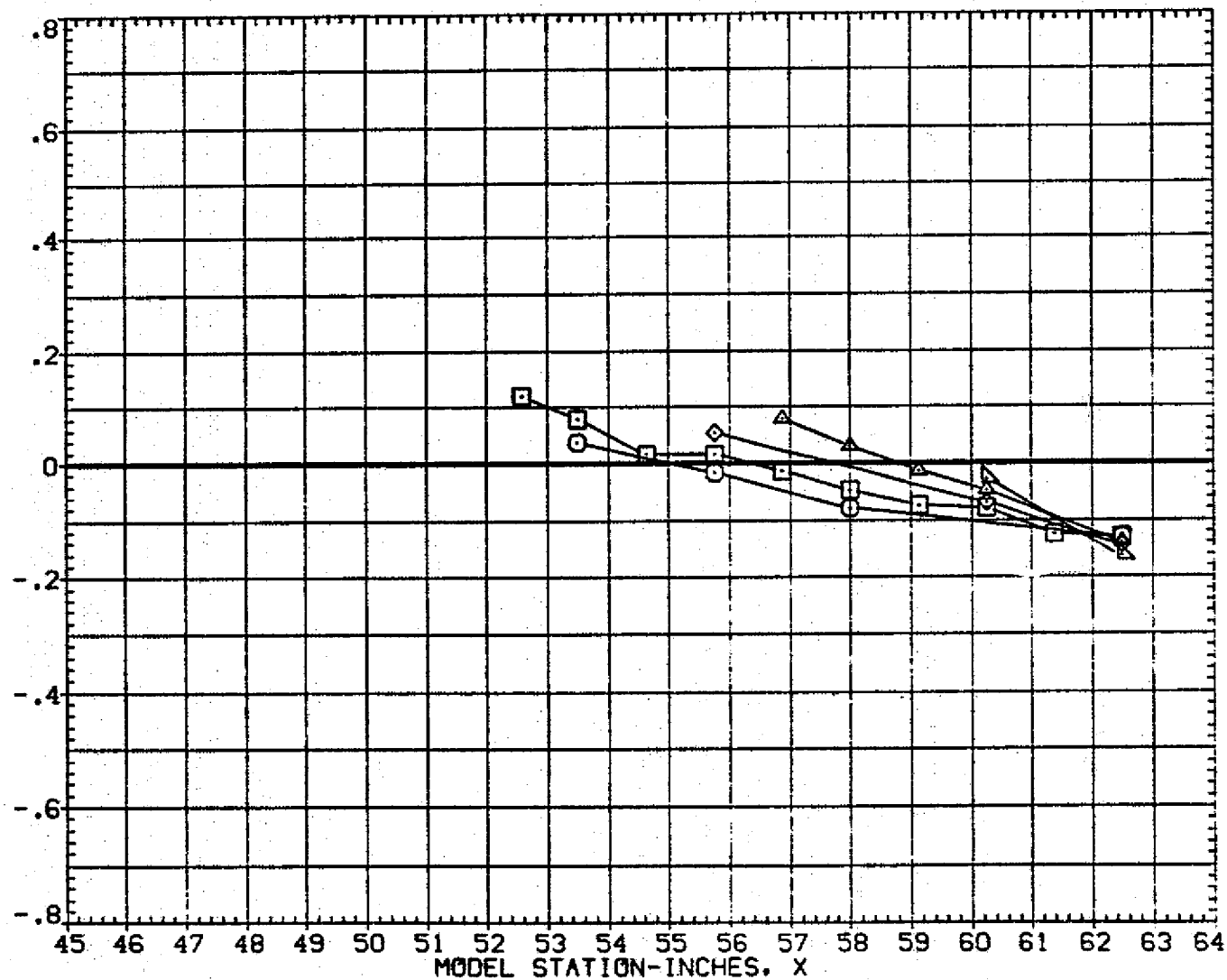


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
○	.037	5.050	1.301	2Y0/B	.550	2Y1/B
□	.122					.250
◇	.208					
△	.294					
▽	.360					
▷	.466					

PRESSURE COEFFICIENT, CP

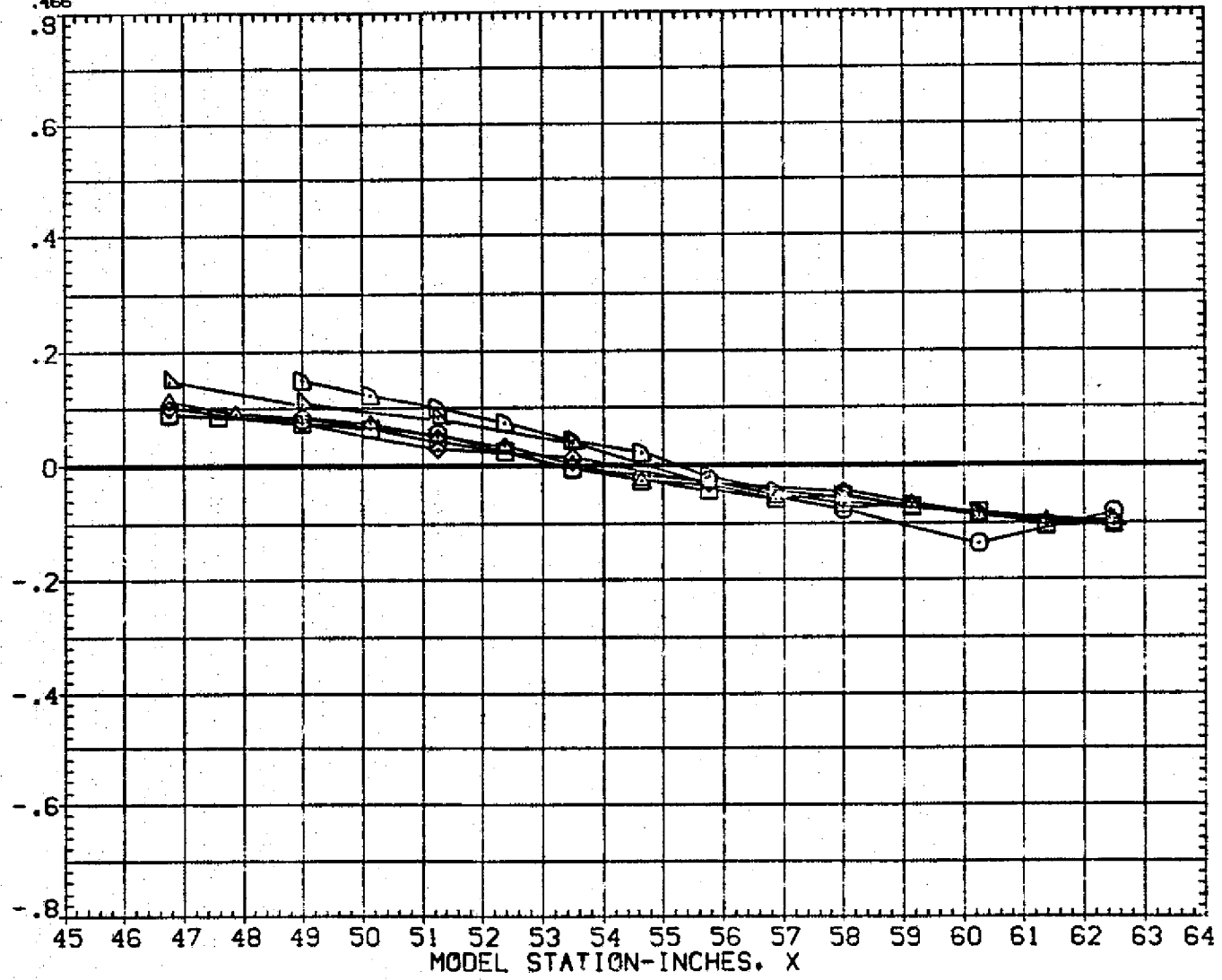


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○
□
◇
△
▽.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

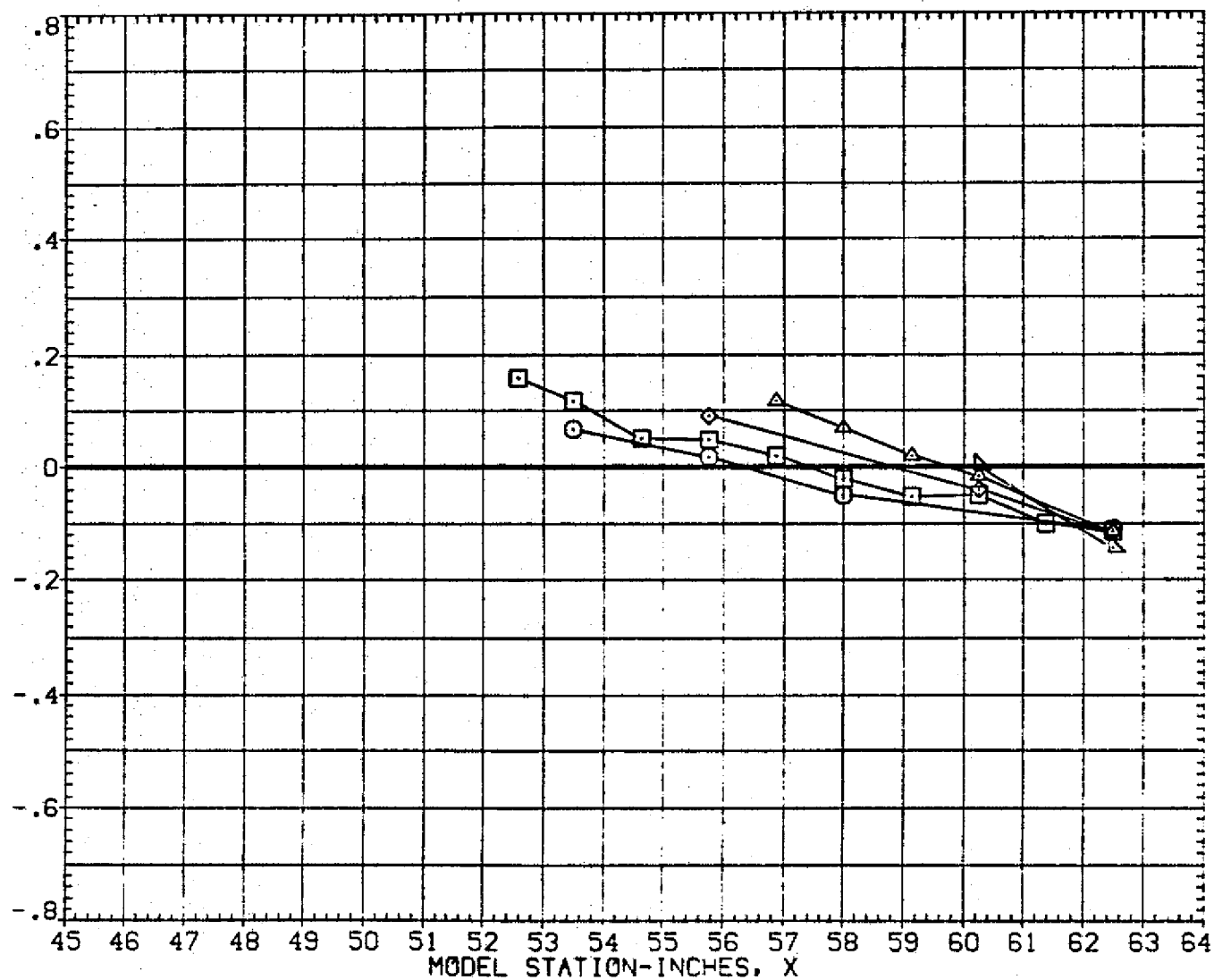


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.037	6.150	1.300	52.000	.550	.250	.000
□	.122						
◇	.208						
△	.294						
▽	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

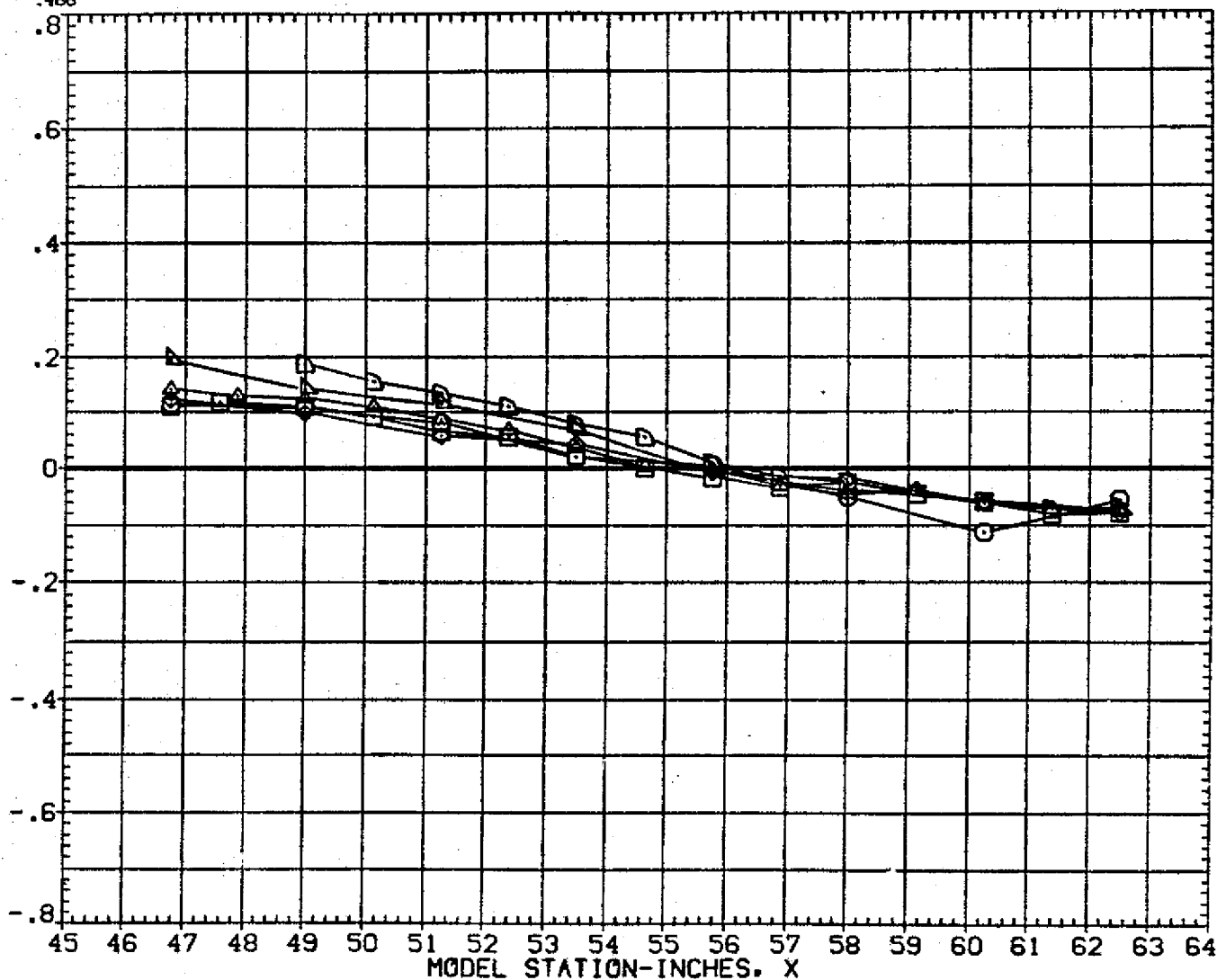


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.551	6.150	1.300	52.000	.000	.000
□	.637			.550	.250	
◇	.723					
△	.809					
▽	.895					

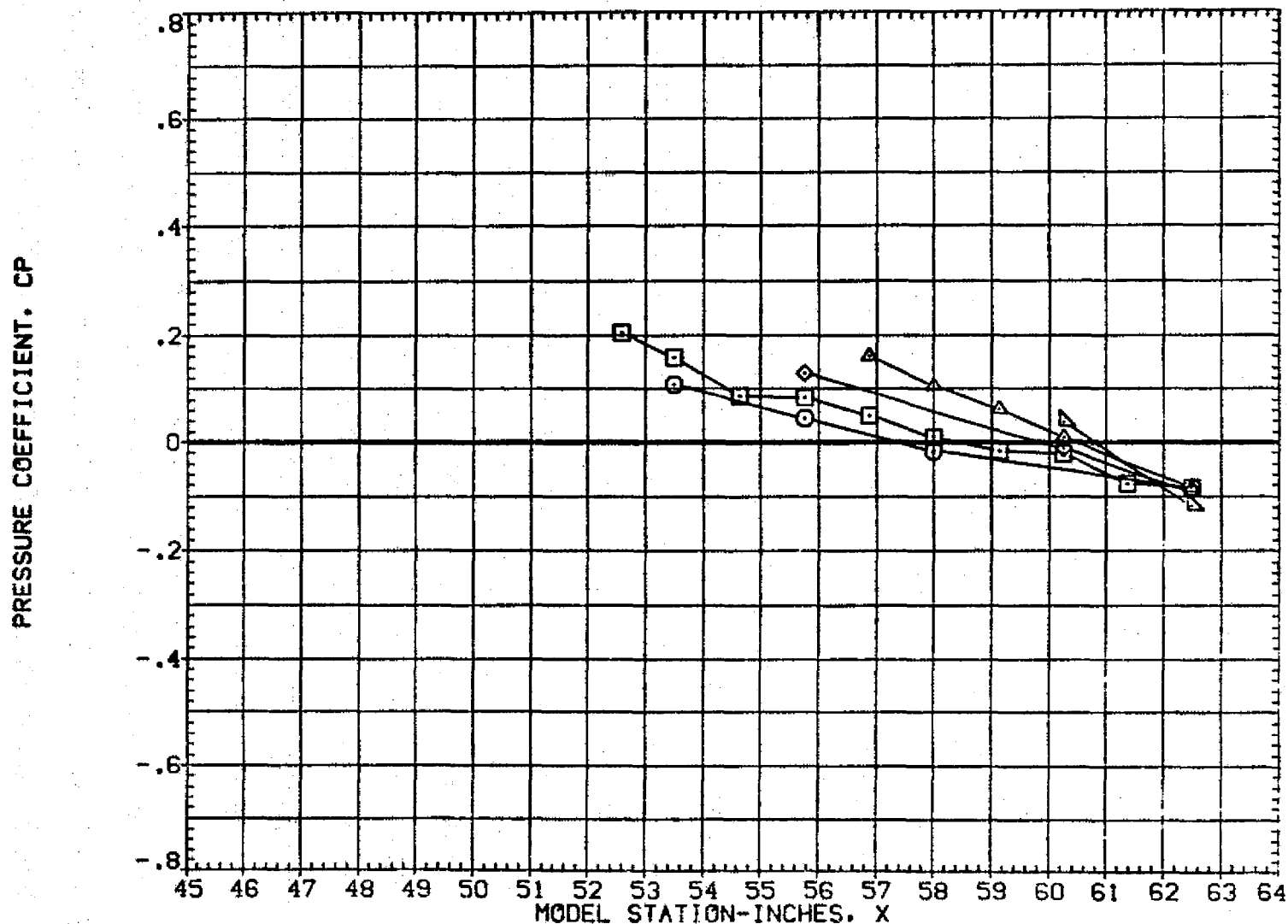


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA
2Y0/B

52.000

DX

.000

2Y1/B

.250

○
□
◇
△
▽
◇

.037
.122
.208
.294
.380
.466

PRESSURE COEFFICIENT, CP

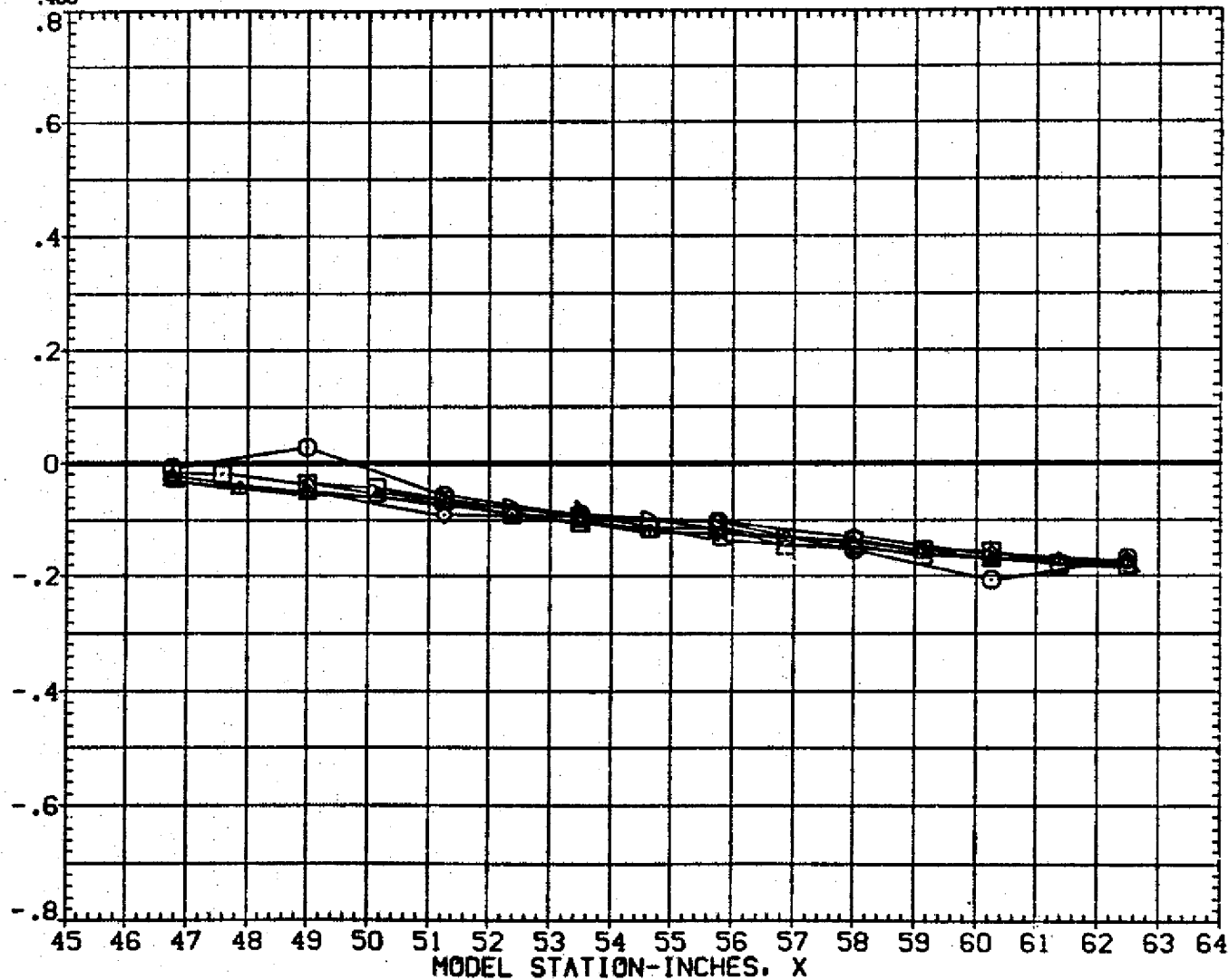


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
□	.551	-.020	1.401	2Y0/B	.550	2Y1/B	.250
◇	.637						
△	.723						
▽	.809						
○	.895						

PRESSURE COEFFICIENT, CP

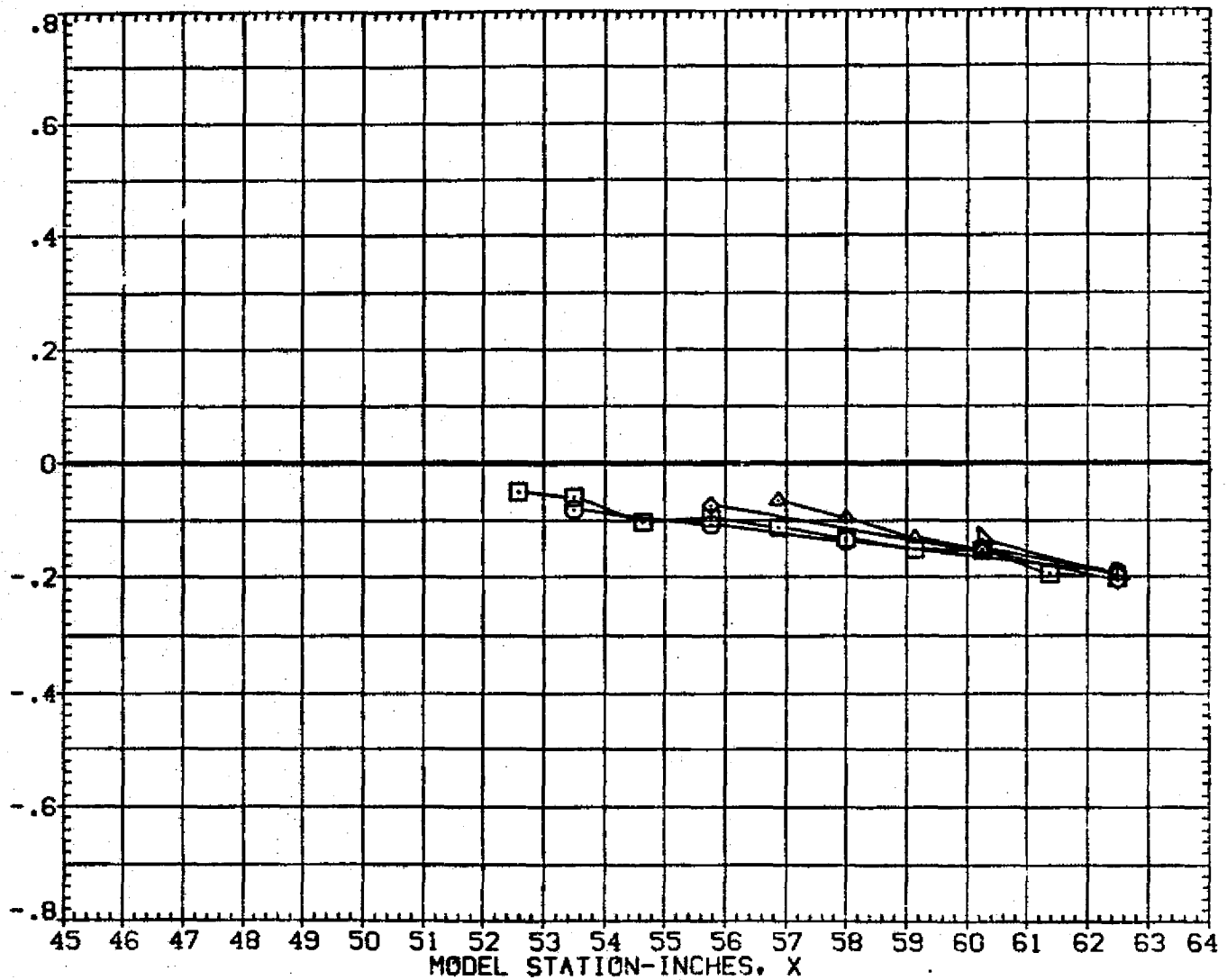


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

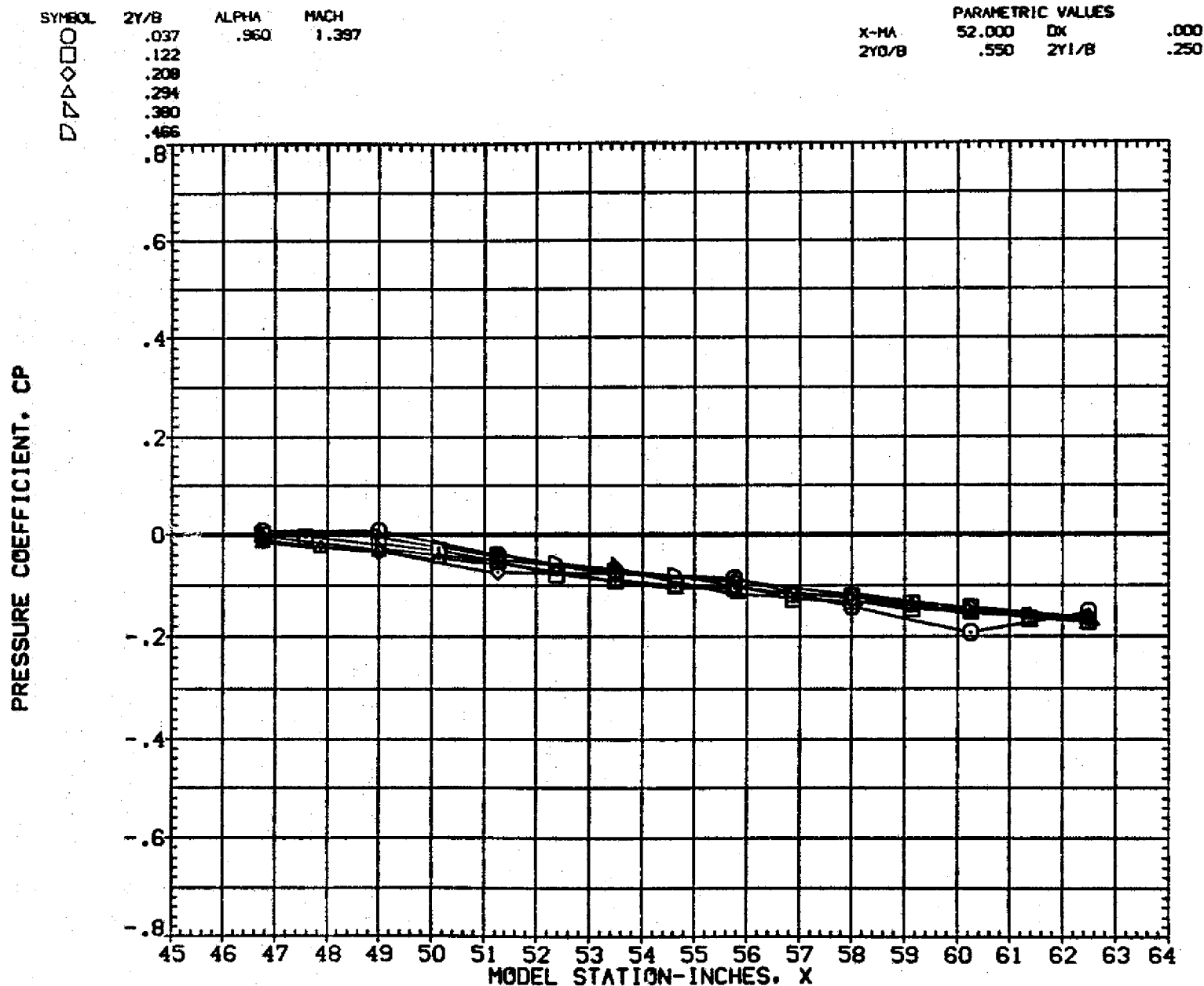


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	OX	.000	
○	.551	.960	1.397	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

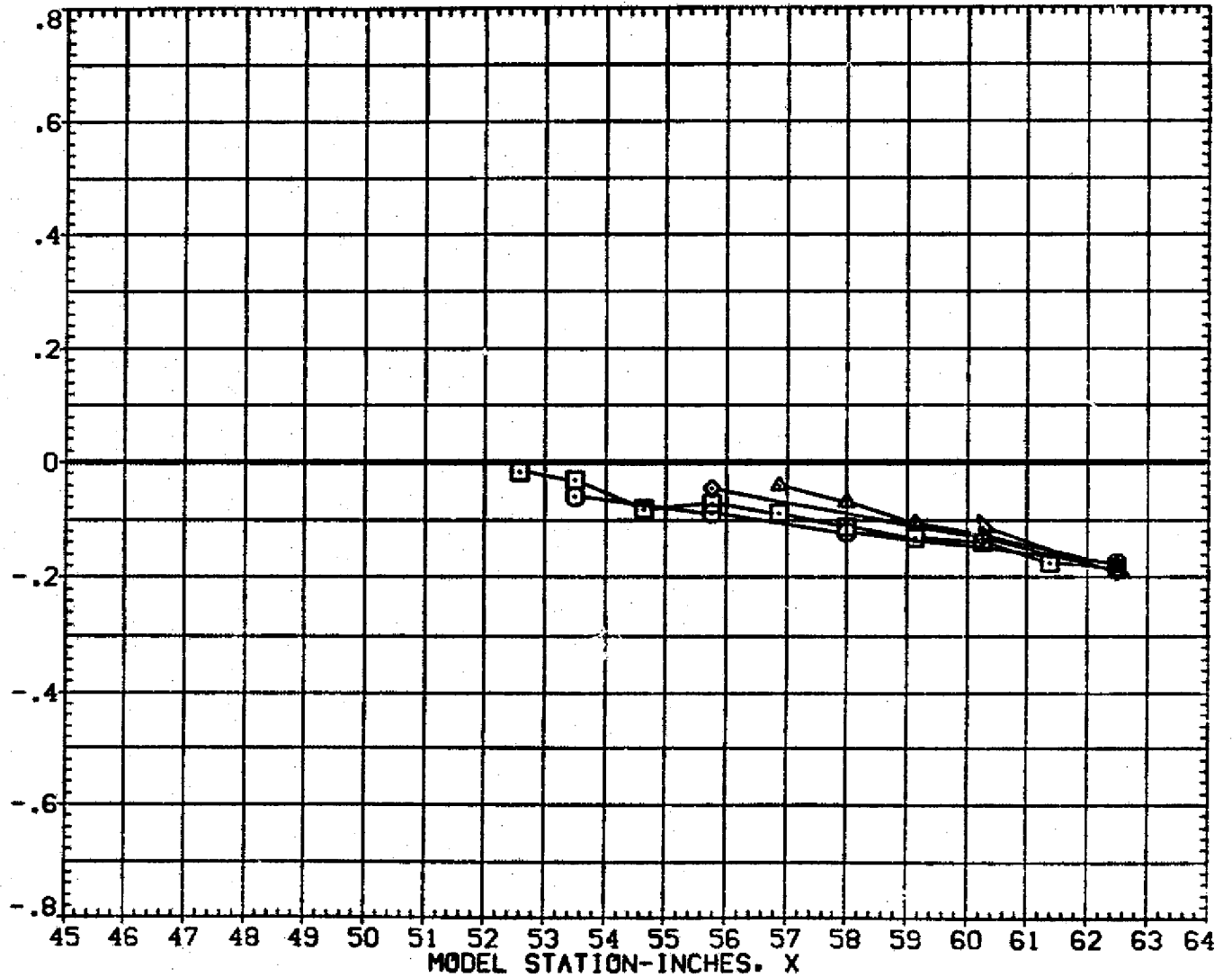


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

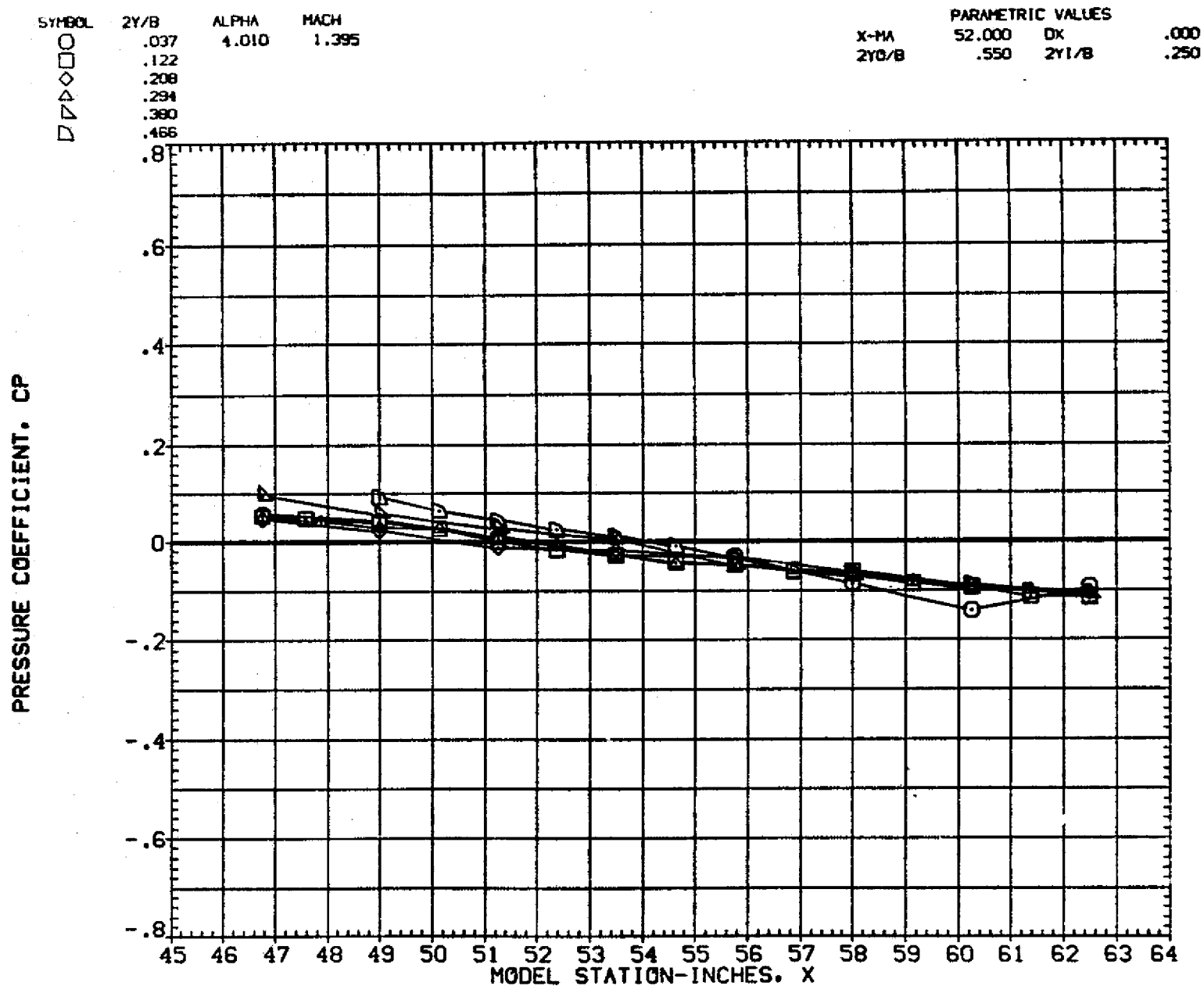


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(CRAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

OX

.300

2Y0/B

.550

2Y1/B

.250

○
□
◇
△
▽

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

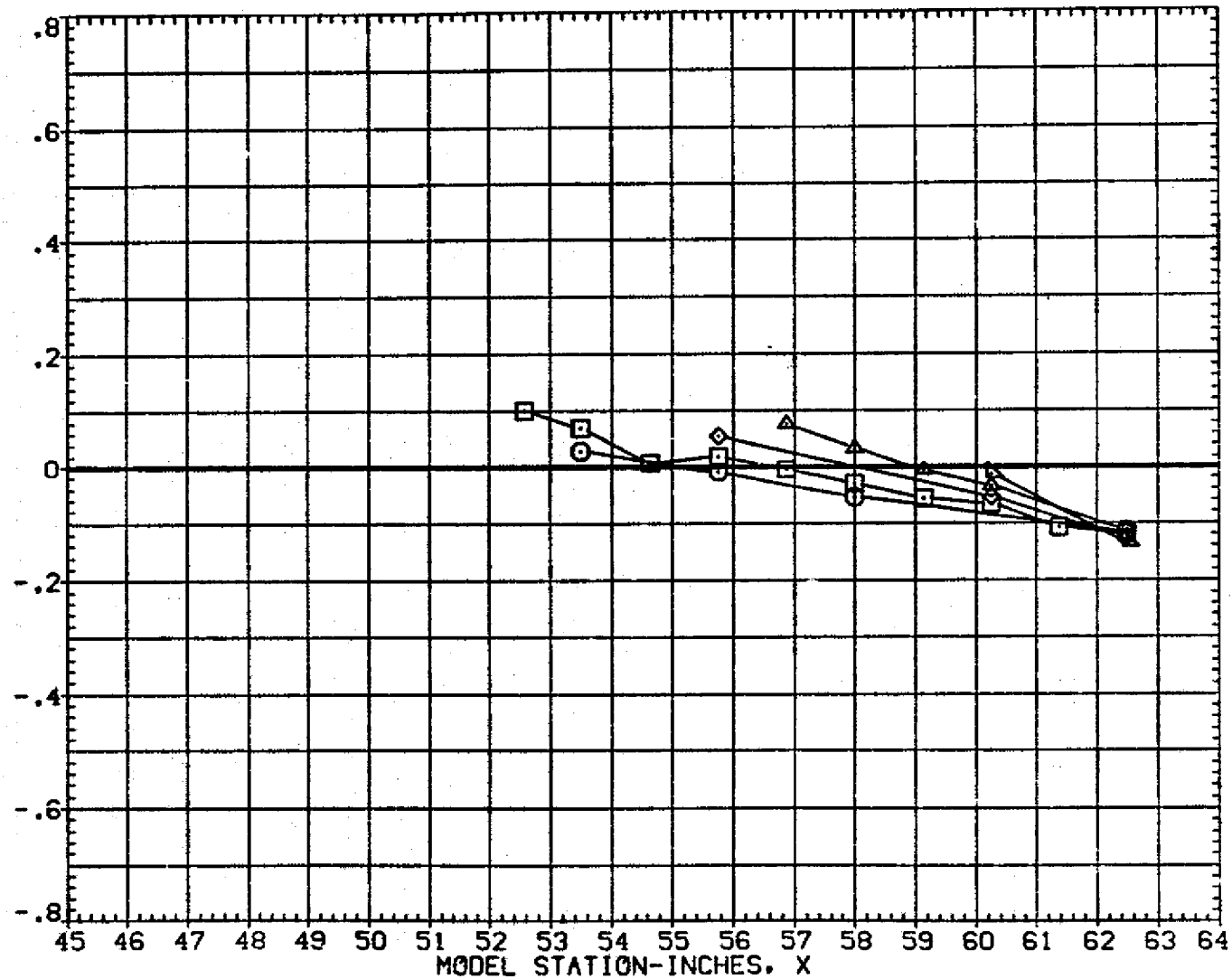


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	Z _Y /B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA Z _{Y0} /B	SZ.000	DX Z _{Y1} /B	.000 .250
○	.037	5.100	1.397				
□	.122						
△	.208						
◇	.294						
○	.380						
○	.466						

PRESSURE COEFFICIENT, CP

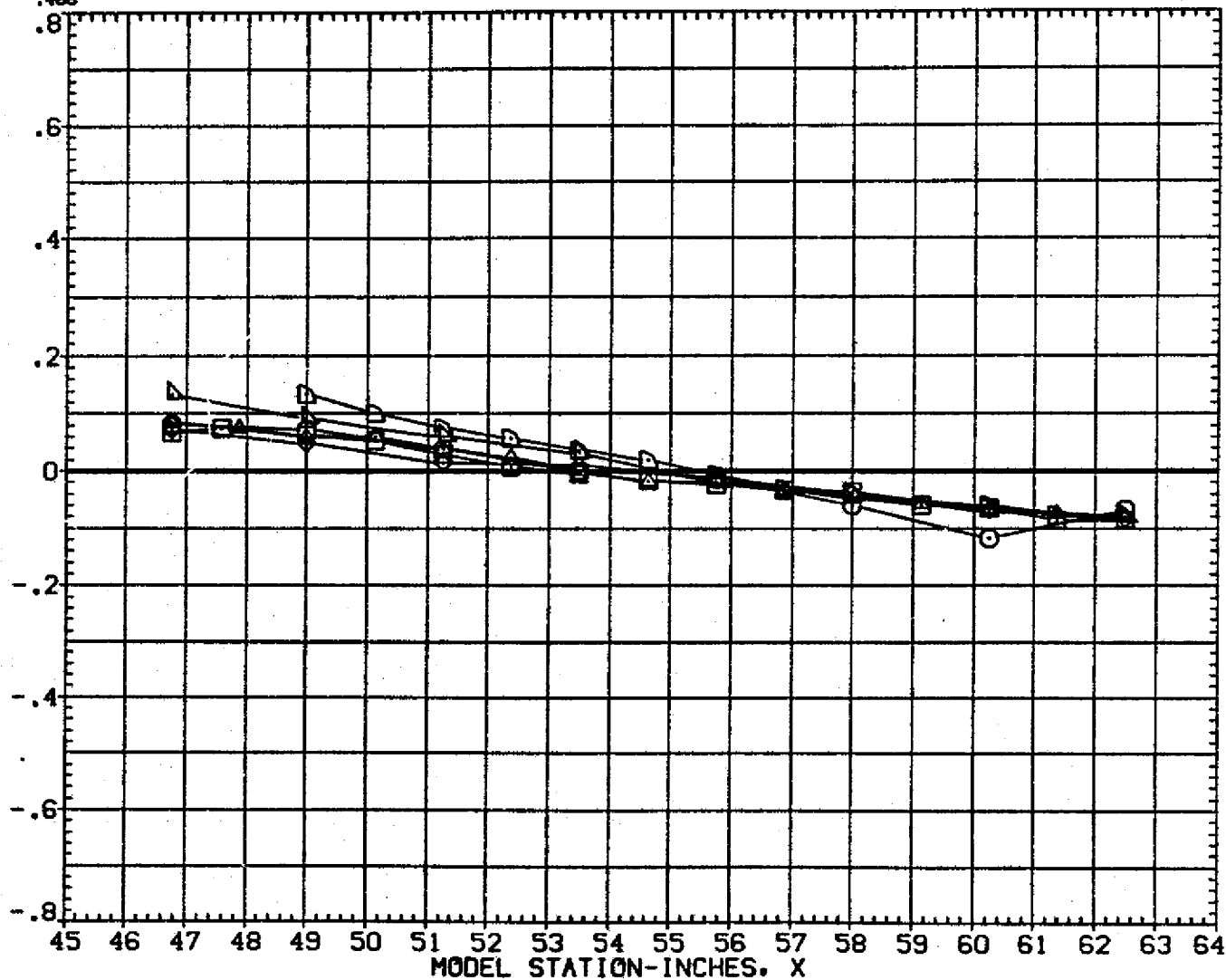


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

Z_Y/B

ALPHA

MACH

PARAMETRIC VALUES

 ○
 □
 ◇
 △
 ▽

 .551
 .637
 .723
 .809
 .895

5.100

1.397

 X-MA
 2Y₀/B

 52.000
 .550

 DX
 2Y₁/B

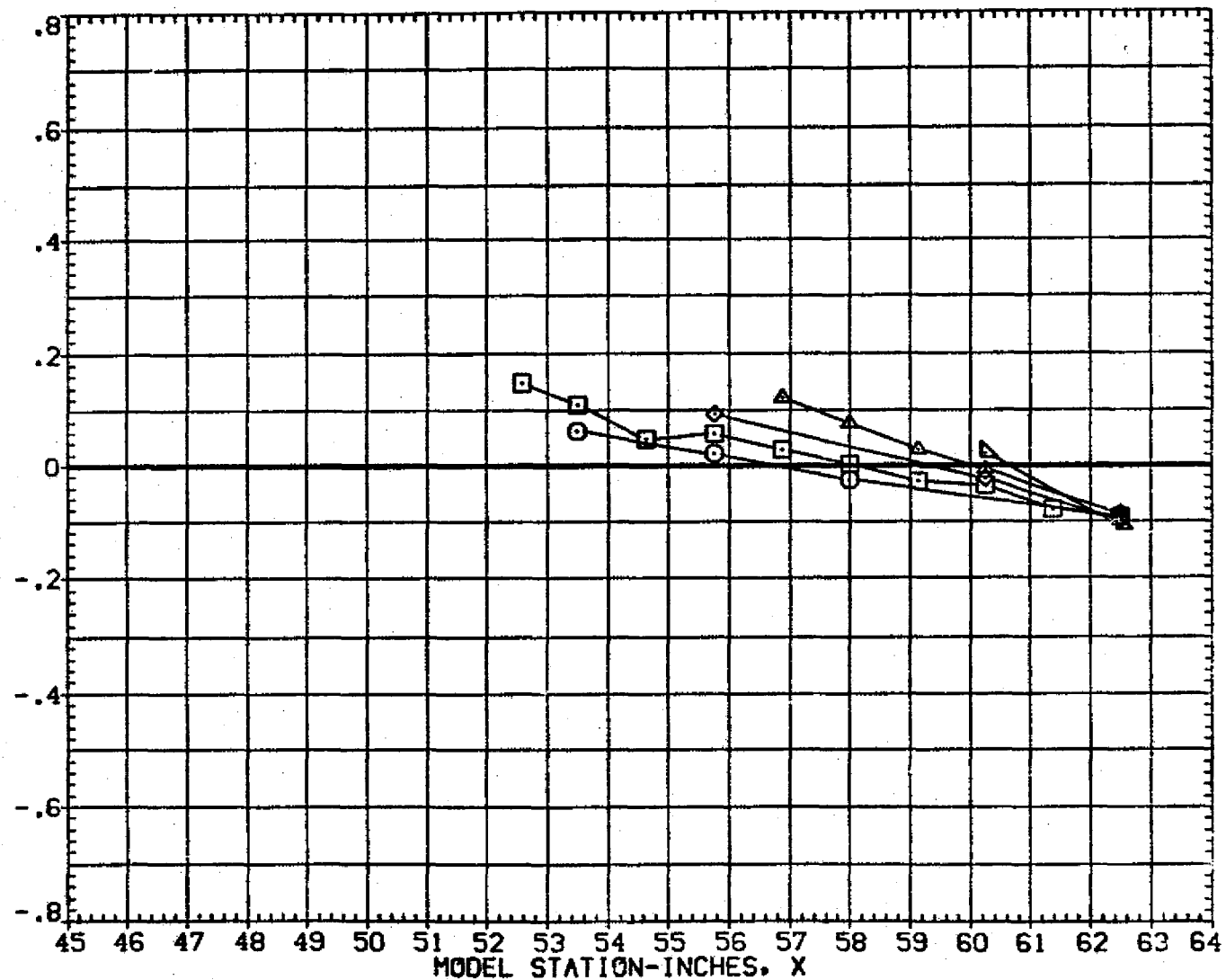
 .000
 .250
PRESSURE COEFFICIENT, C_p

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

ZY/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

ZYC/B

.550

ZYI/B

.250

○
□
◇
△
▽

.037
.122
.208
.294
.380
.466

PRESSURE COEFFICIENT, CP

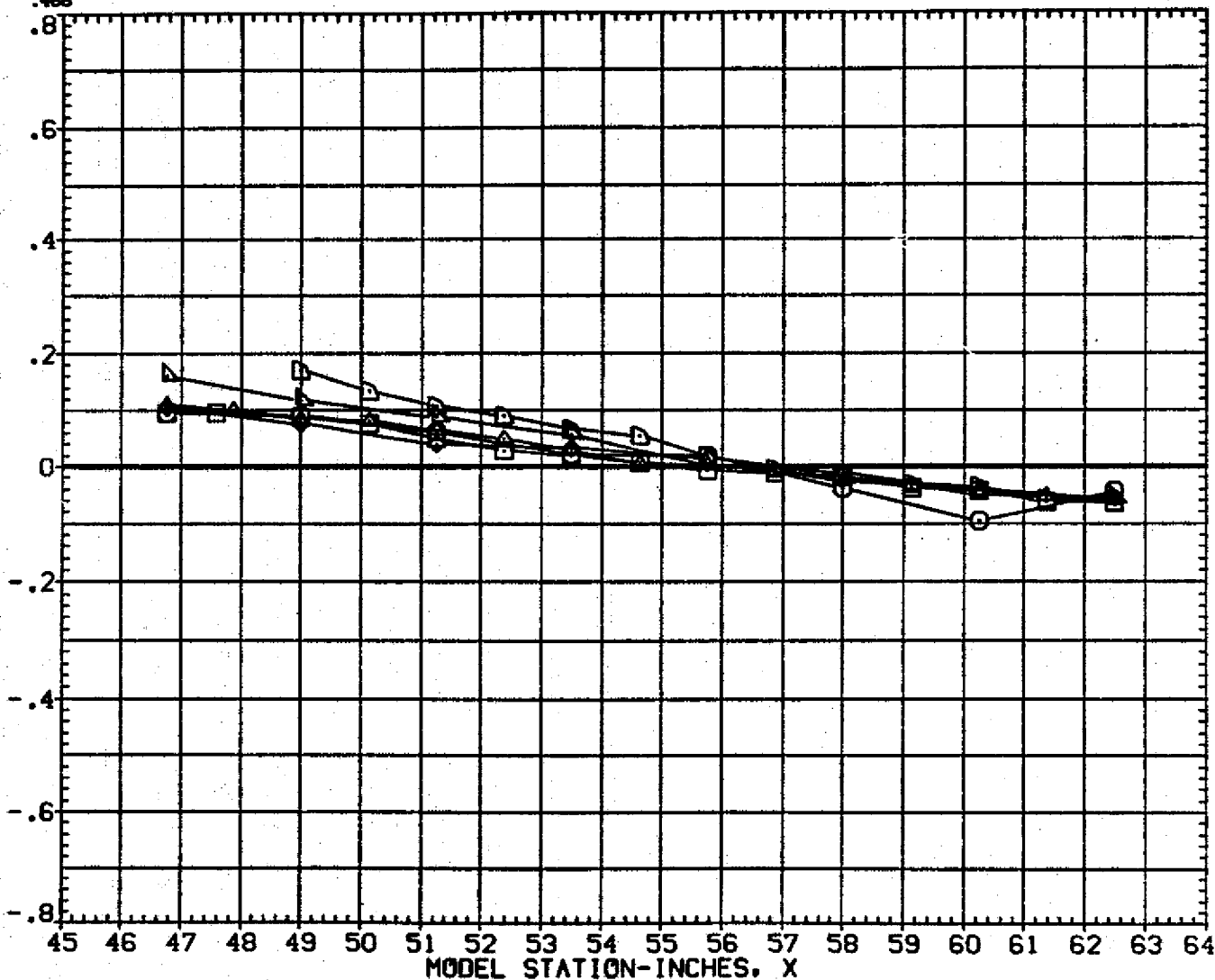


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL	Z/Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
○	.551	6.090	1.400	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

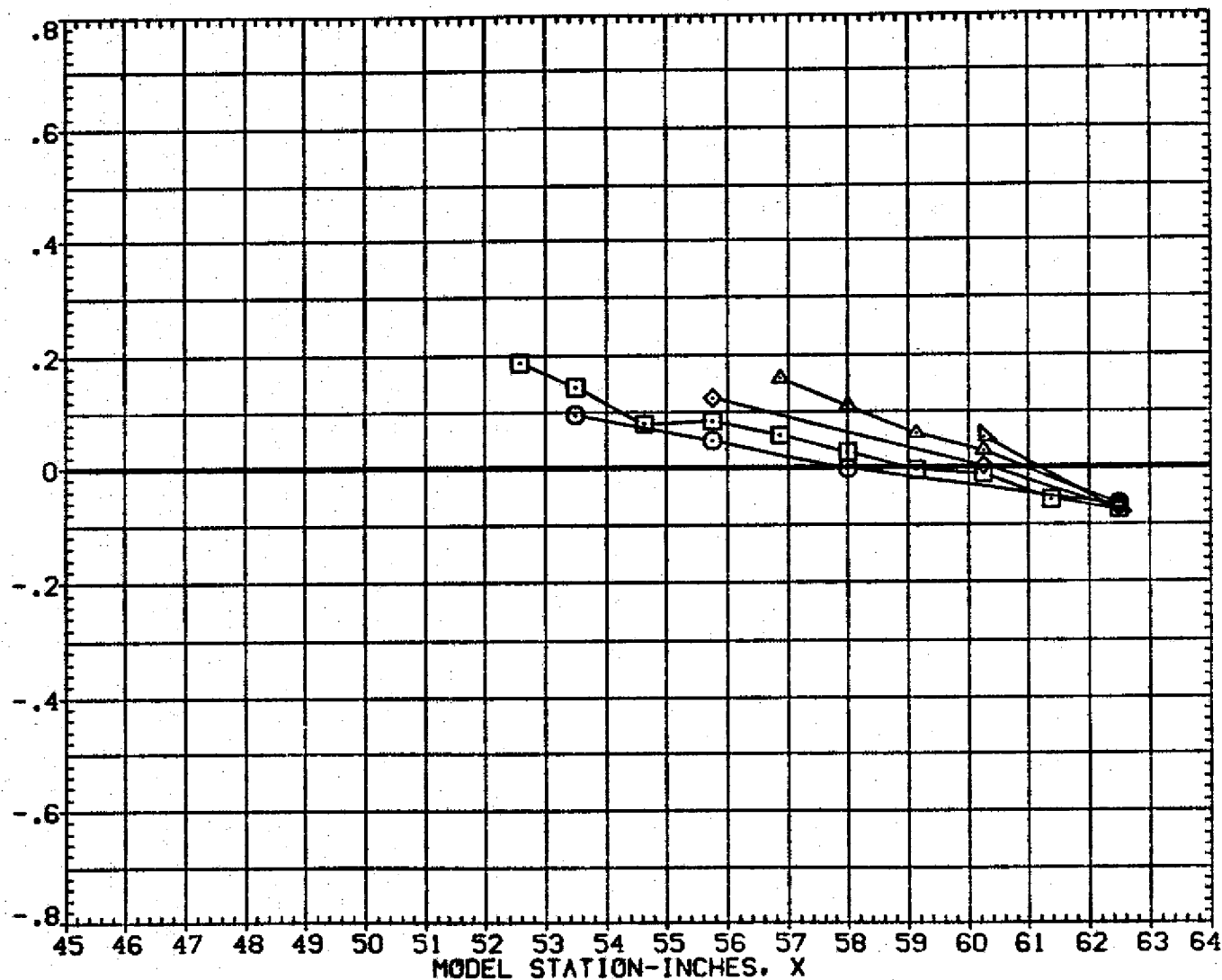


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	48.000	OX	.000
○	.037	-.110	.977	2Y0/B	.550	2Y1/B	.250
□	.122						
◇	.208						
△	.294						
▽	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

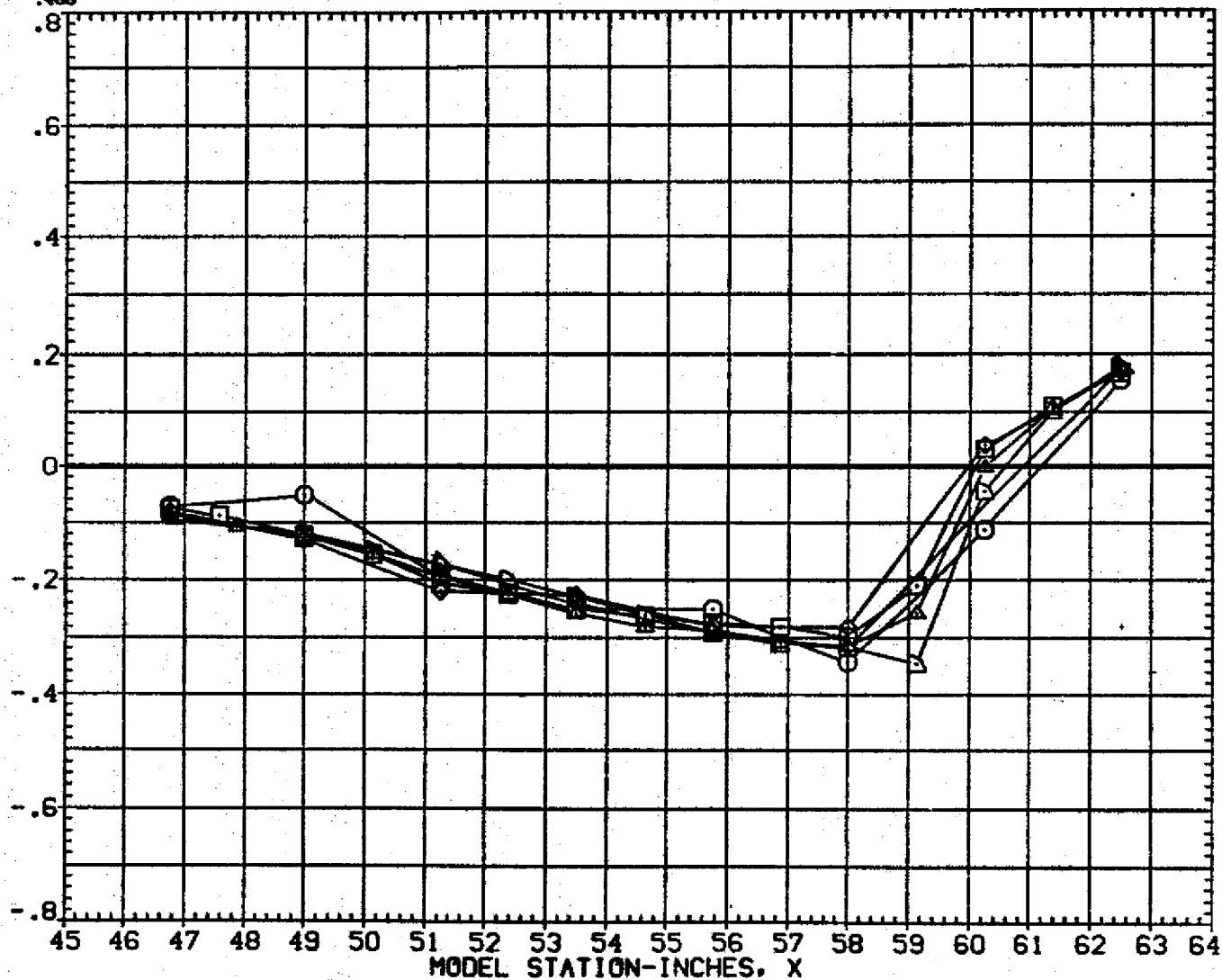


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○
◇
□
△

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

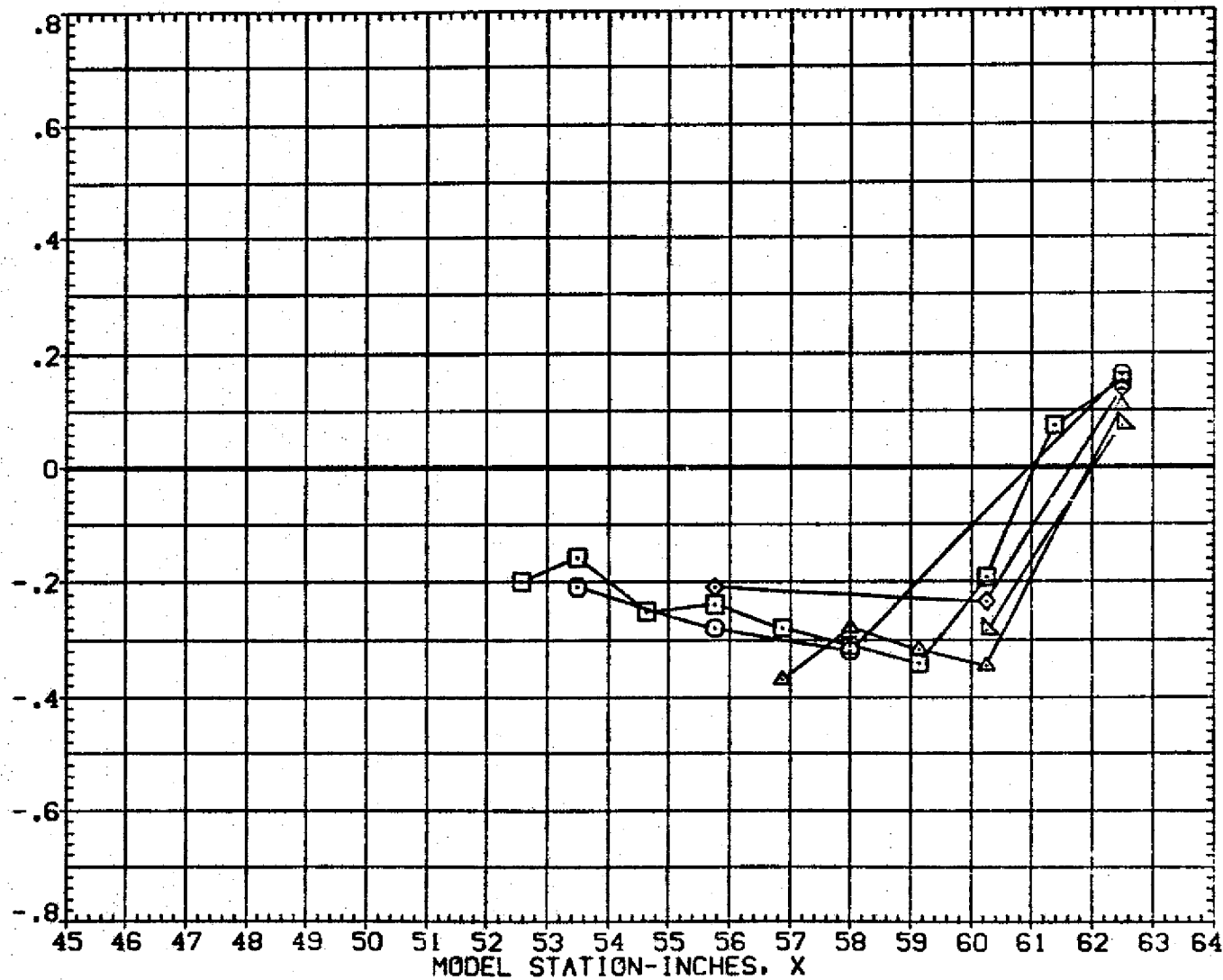


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

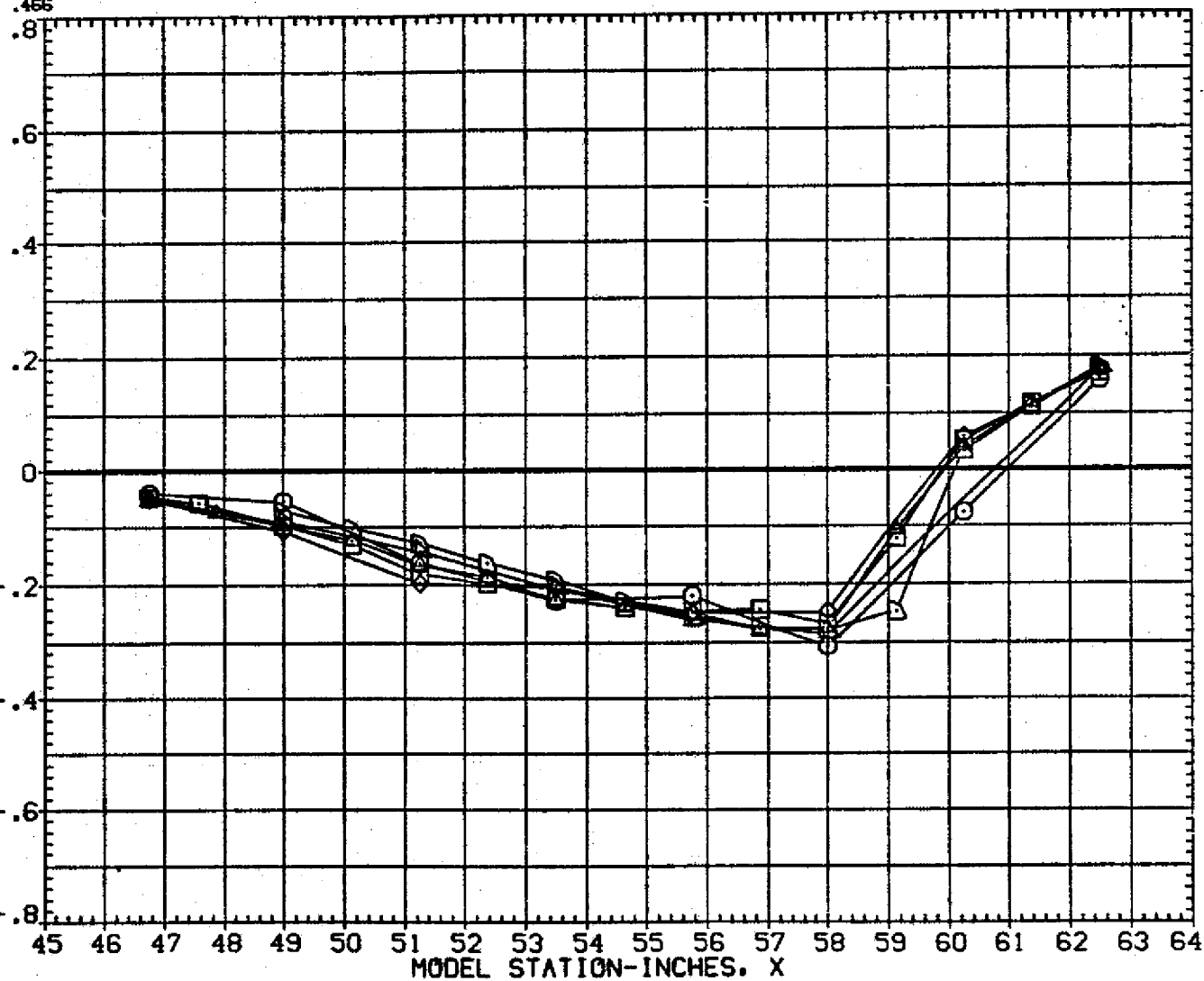
2Y0/B

.550

2Y1/B

.250

○
□
◇
△
▽



PRESSURE COEFFICIENT, CP

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL	ZY/B	ALPHA	MACH
○	.551	.870	.982
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

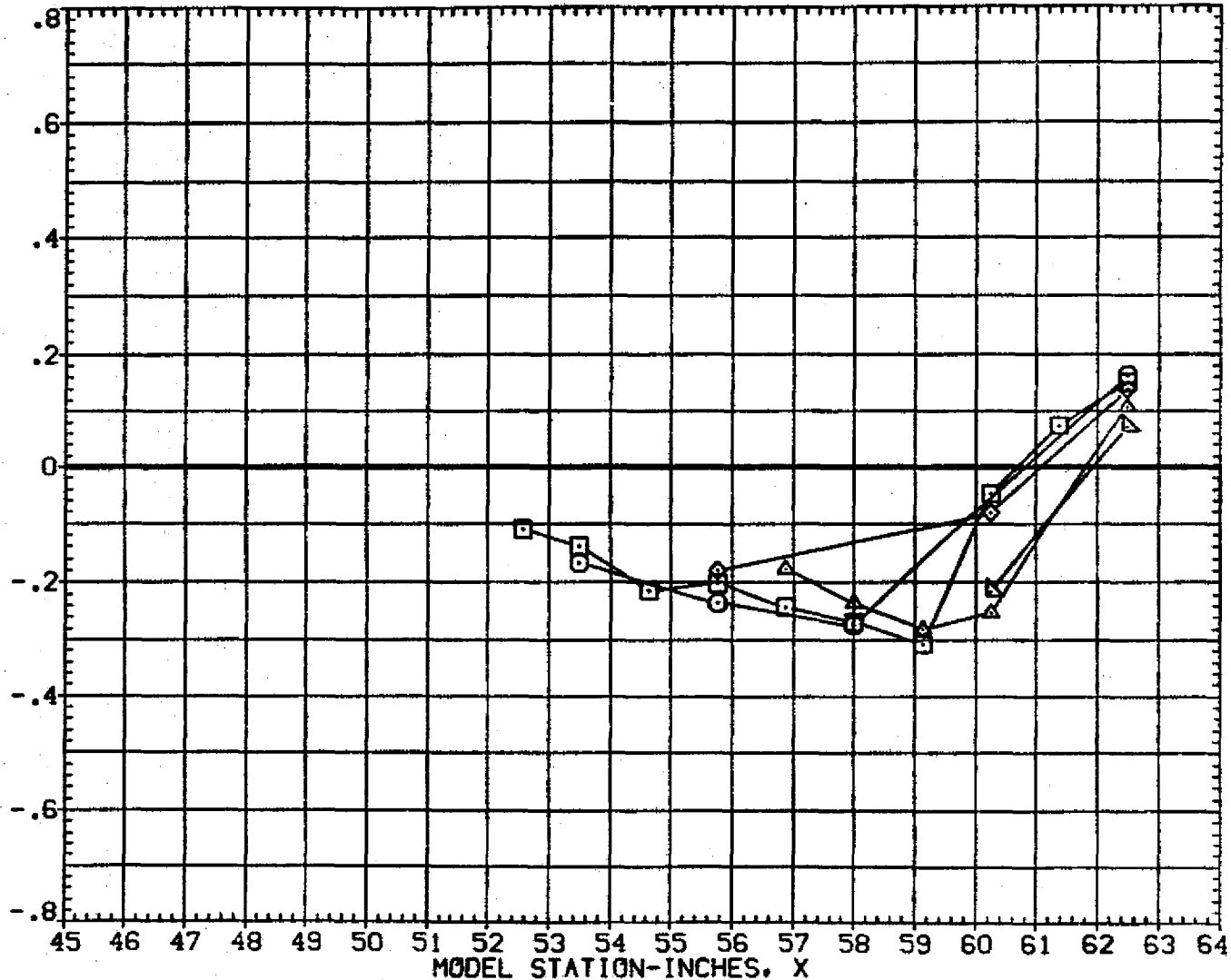


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	ZY/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	OX	.000	
○	.037	3.970	.977	ZY0/B	.550	ZY1/B	.250
◇	.122						
□	.208						
▽	.294						
△	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

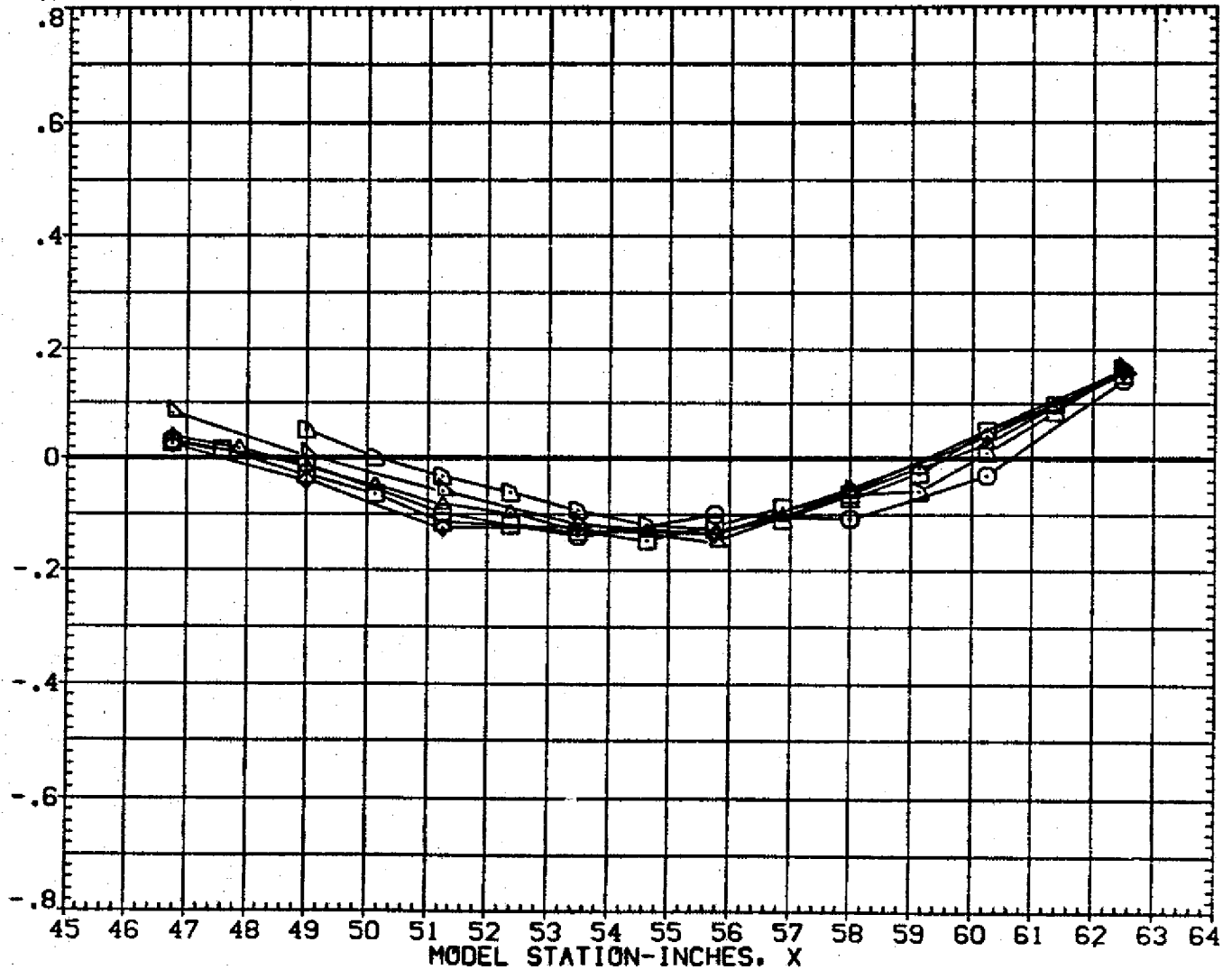


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.551	3.970	.977
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
X-MA	DX	.000
2Y0/B	.550	2Y1/B
		.250

PRESSURE COEFFICIENT, CP

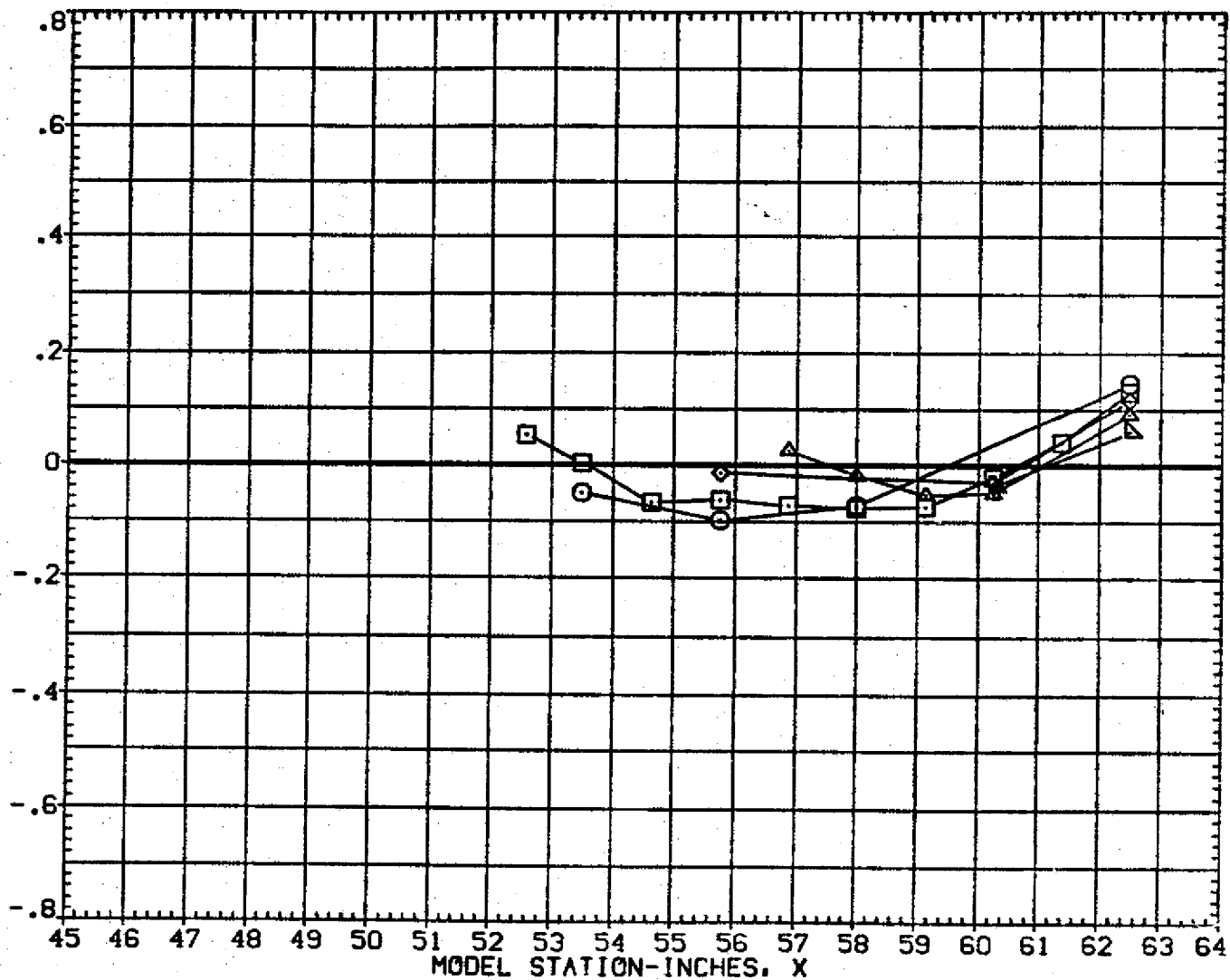


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

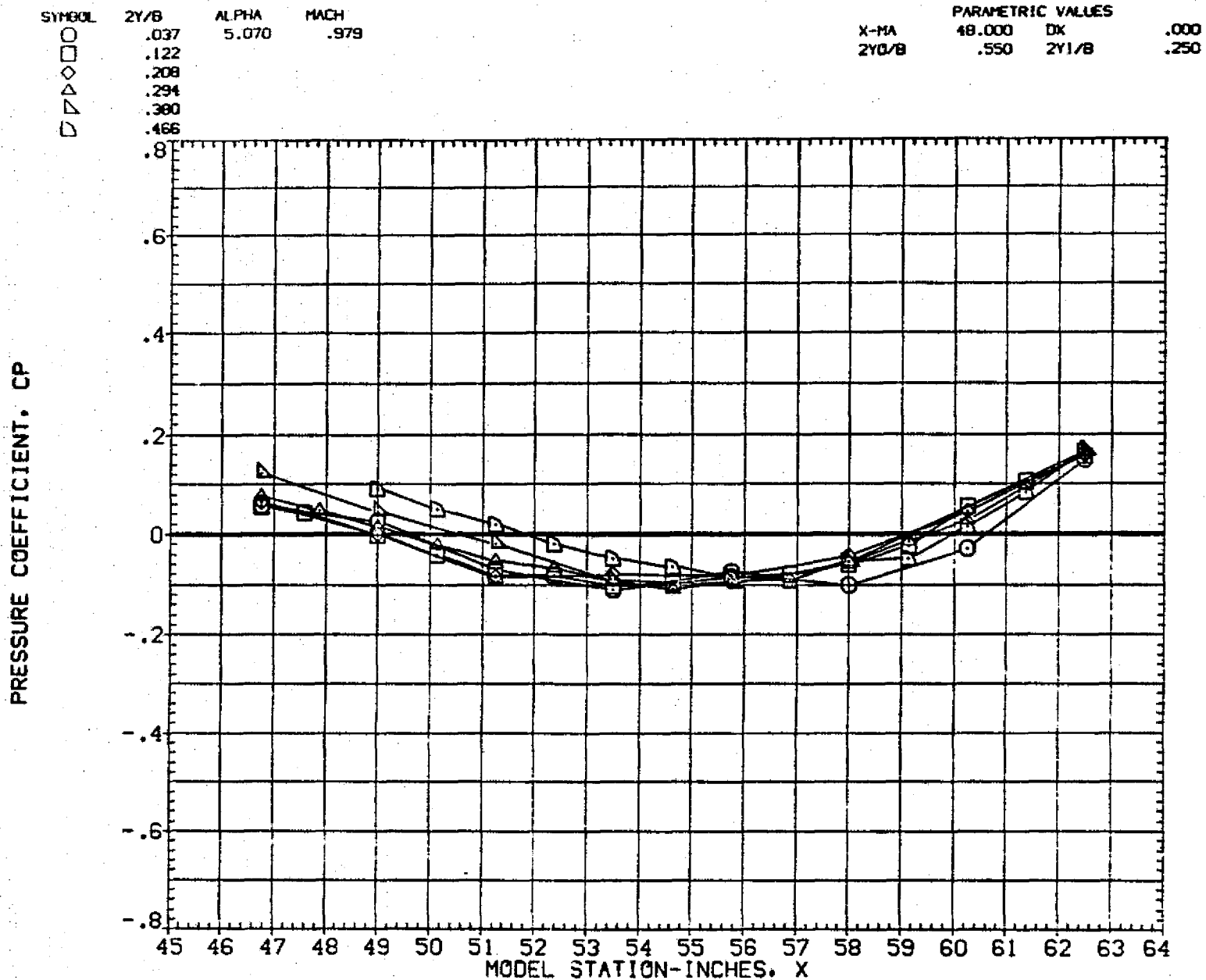


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	48.000	DX	.000
○	.551	5.070	.979	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

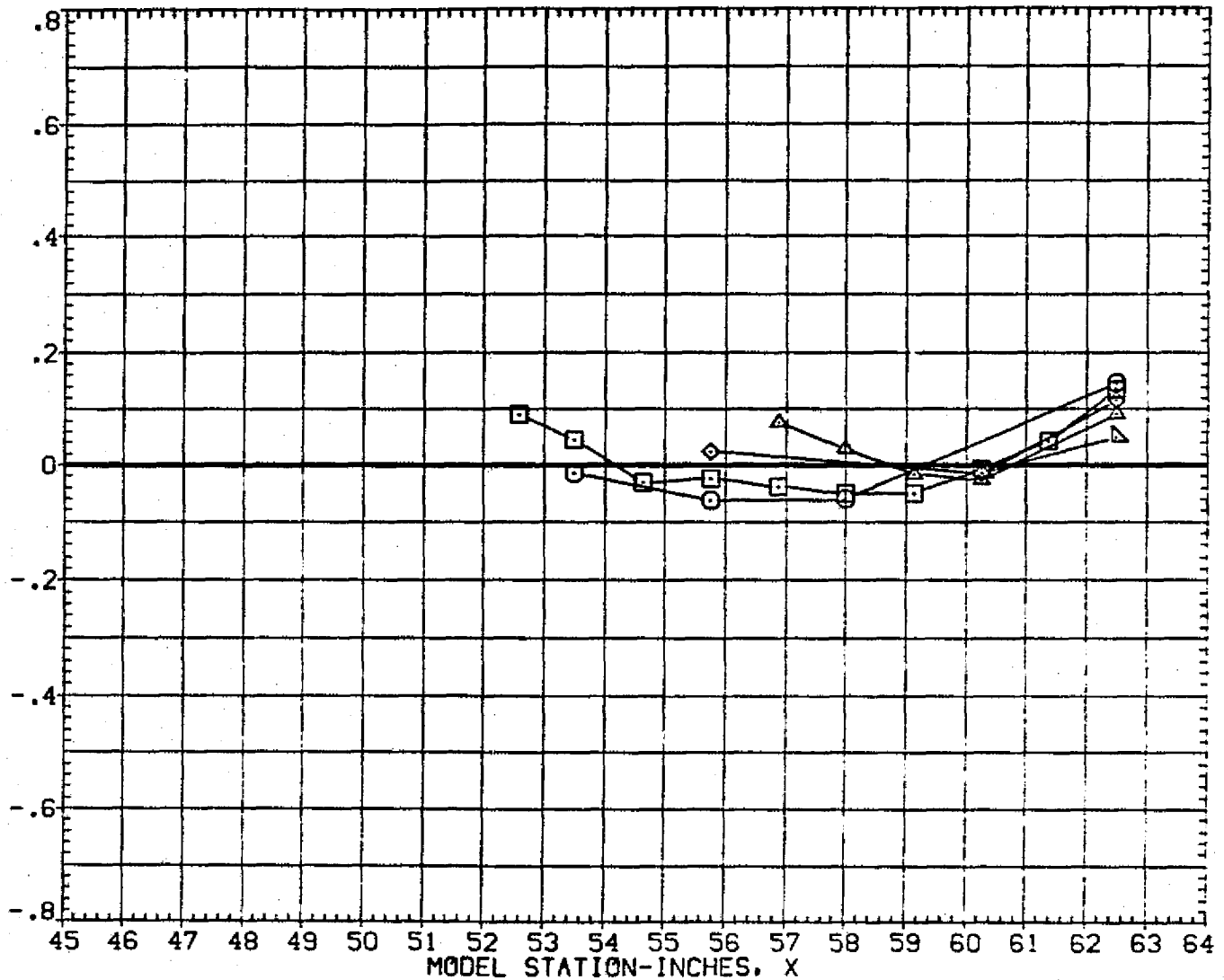


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

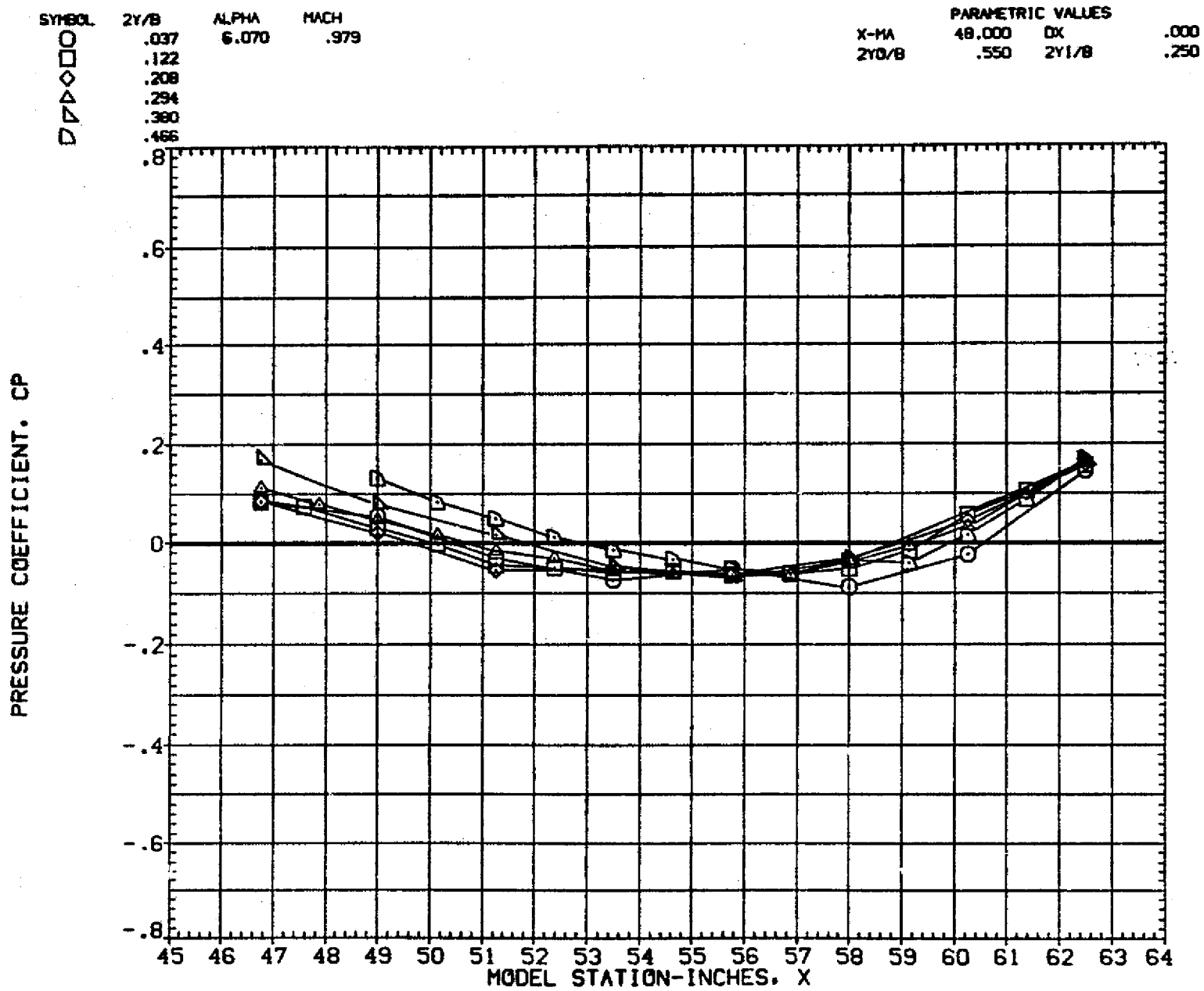


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL	ZY/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.551	6.070	.979	48.000	.000	.250
□	.637			.550		
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

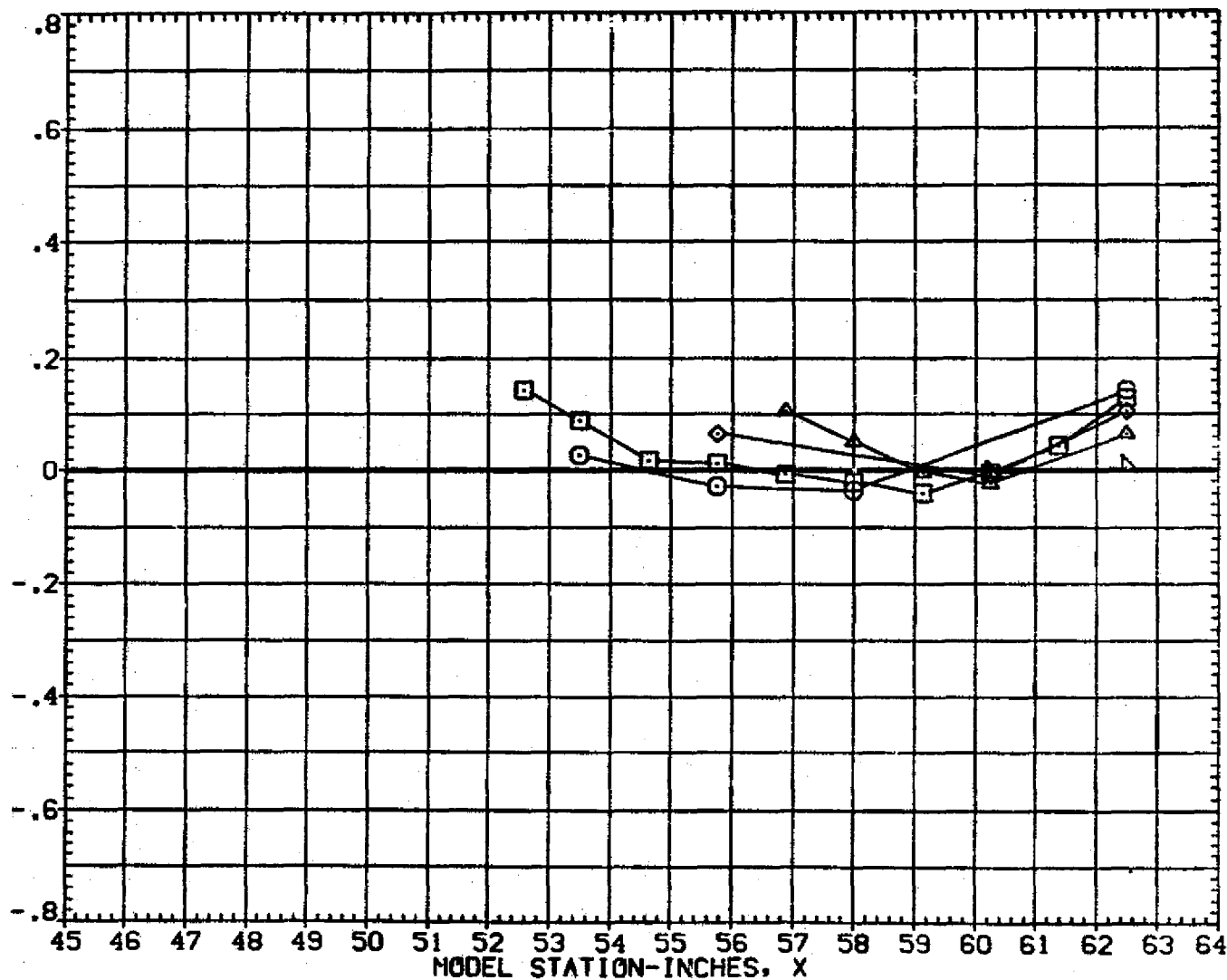


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	ZY/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
□	.037	-.030	1.150	2Y0/B	.550	2Y1/B	.250
◇	.122						
△	.208						
▽	.294						
○	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

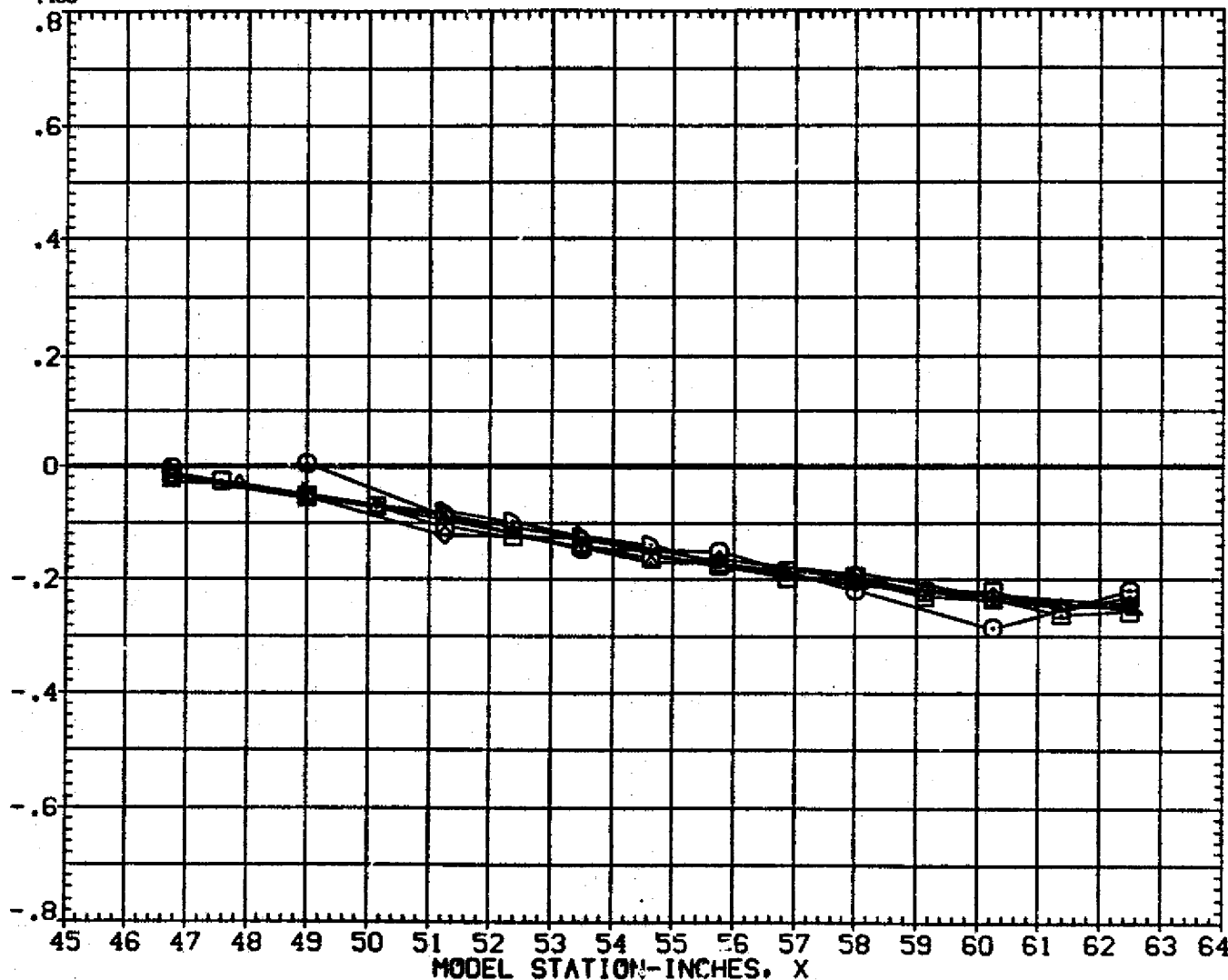


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

Z_{Y/B}

ALPHA

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.551
.637
.723
.809
.895

-.030

1.150

X-MA
Z_{Y0/B}

48.000

DX
Z_{Y1/B}

.000

.250

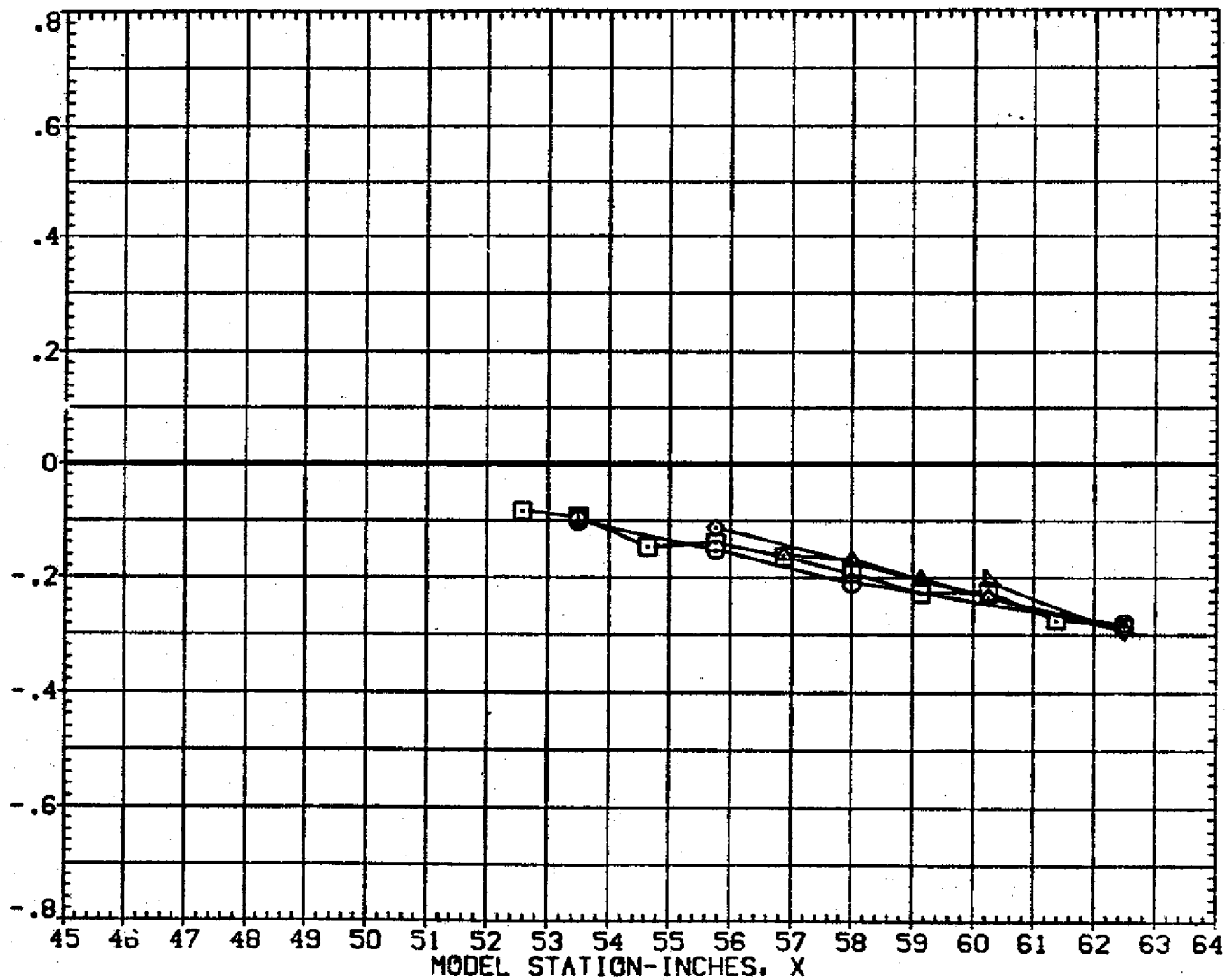
PRESSURE COEFFICIENT, C_P

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.037	.940	1.150	48.000	.550	.250	.000
□	.122						
△	.208						
◇	.294						
○	.380						
○	.466						

PRESSURE COEFFICIENT, CP

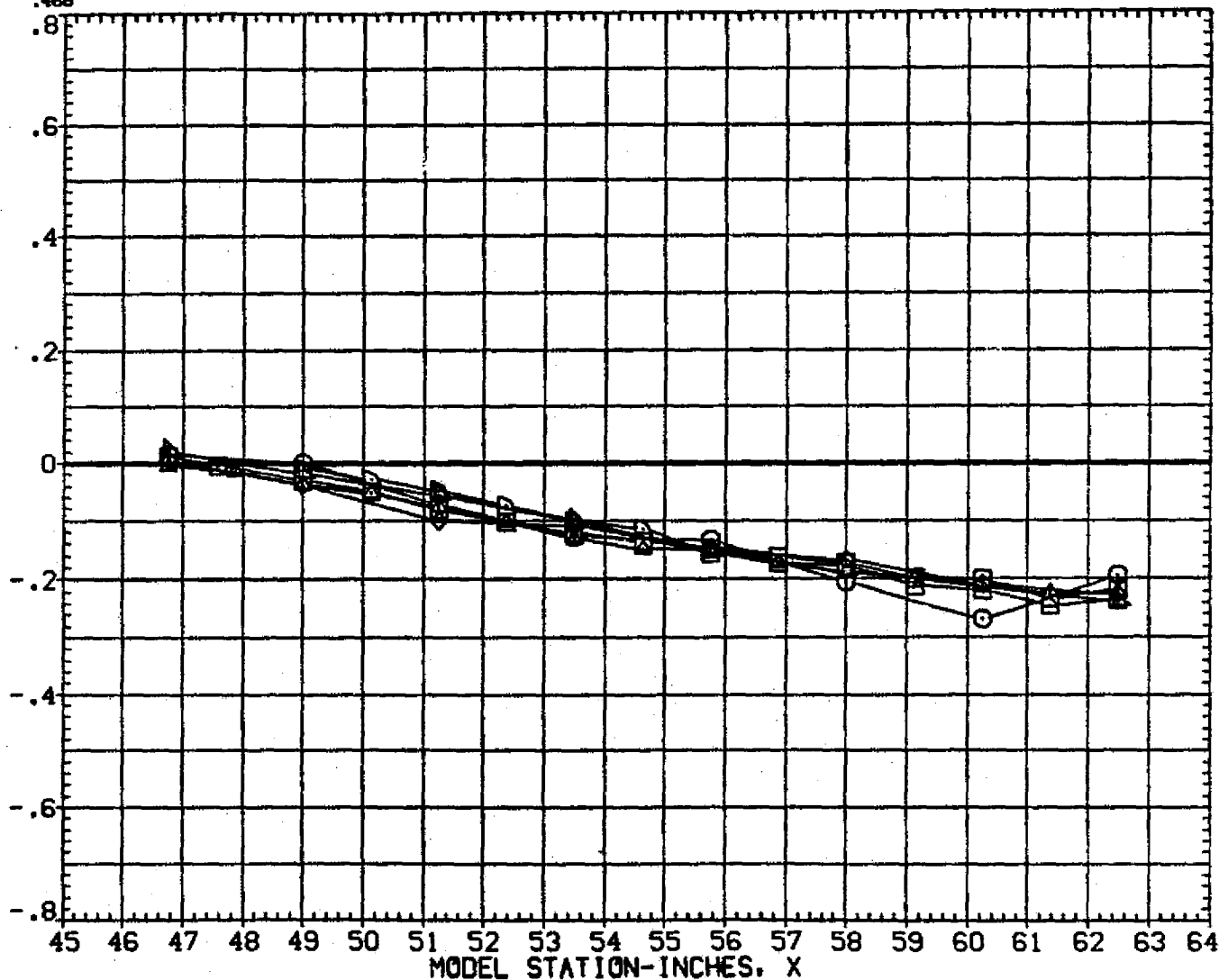


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48,000

DX

.000

2Y0/B

.550

2Y1/B

.250

▽
 ◊
 ○
 □
 △

.551
 .637
 .723
 .809
 .895

PRESSURE COEFFICIENT, CP

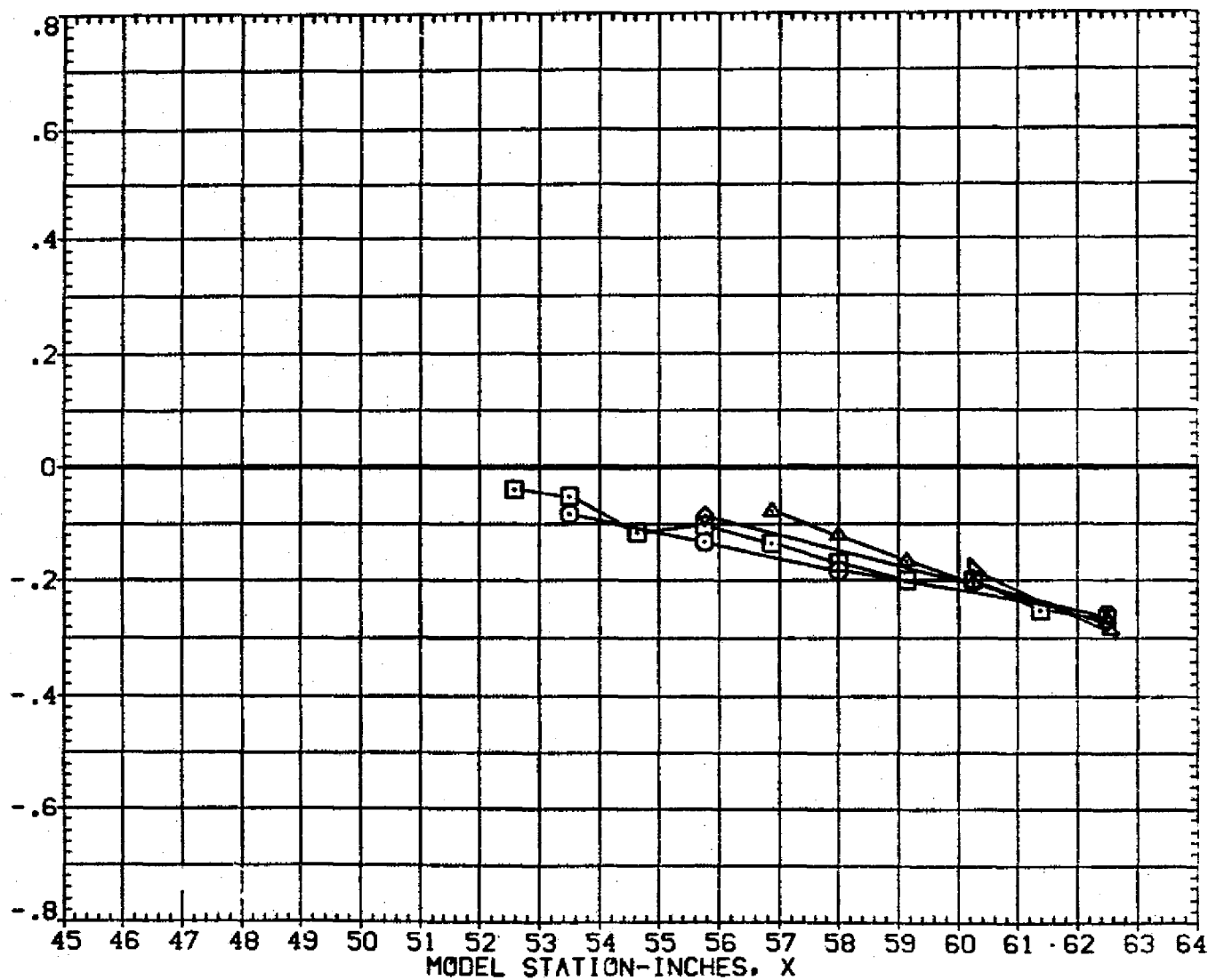


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

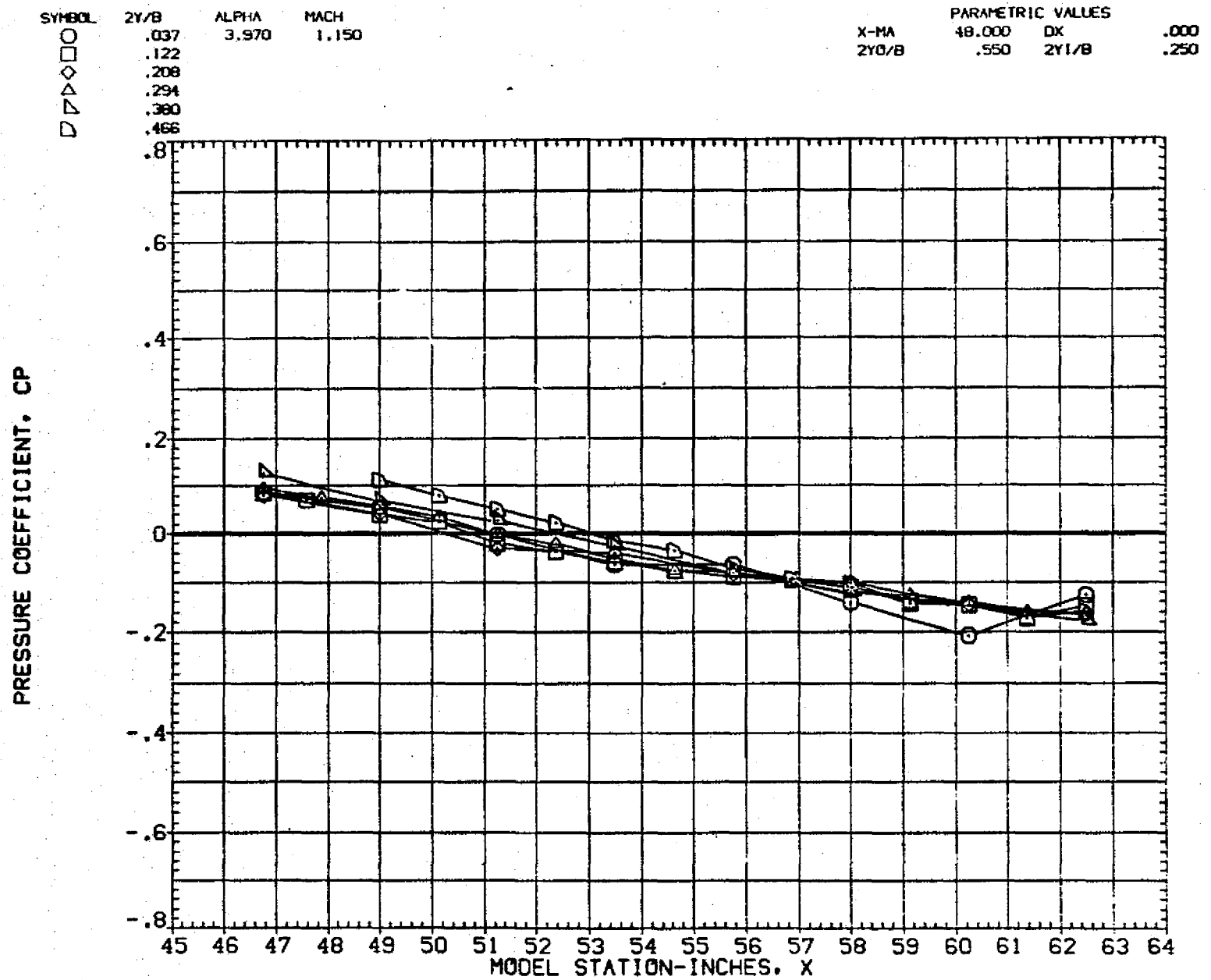


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

Z/Y/B

ALPHA

MACH

PARAMETRIC VALUES

○
 △
 □
 ◇
 ○

.551
 .637
 .723
 .809
 .895

3.970

1.150

X-MA
 ZY0/B

48.000
 .550

DX
 ZY1/B

.000
 .250

PRESSURE COEFFICIENT, CP

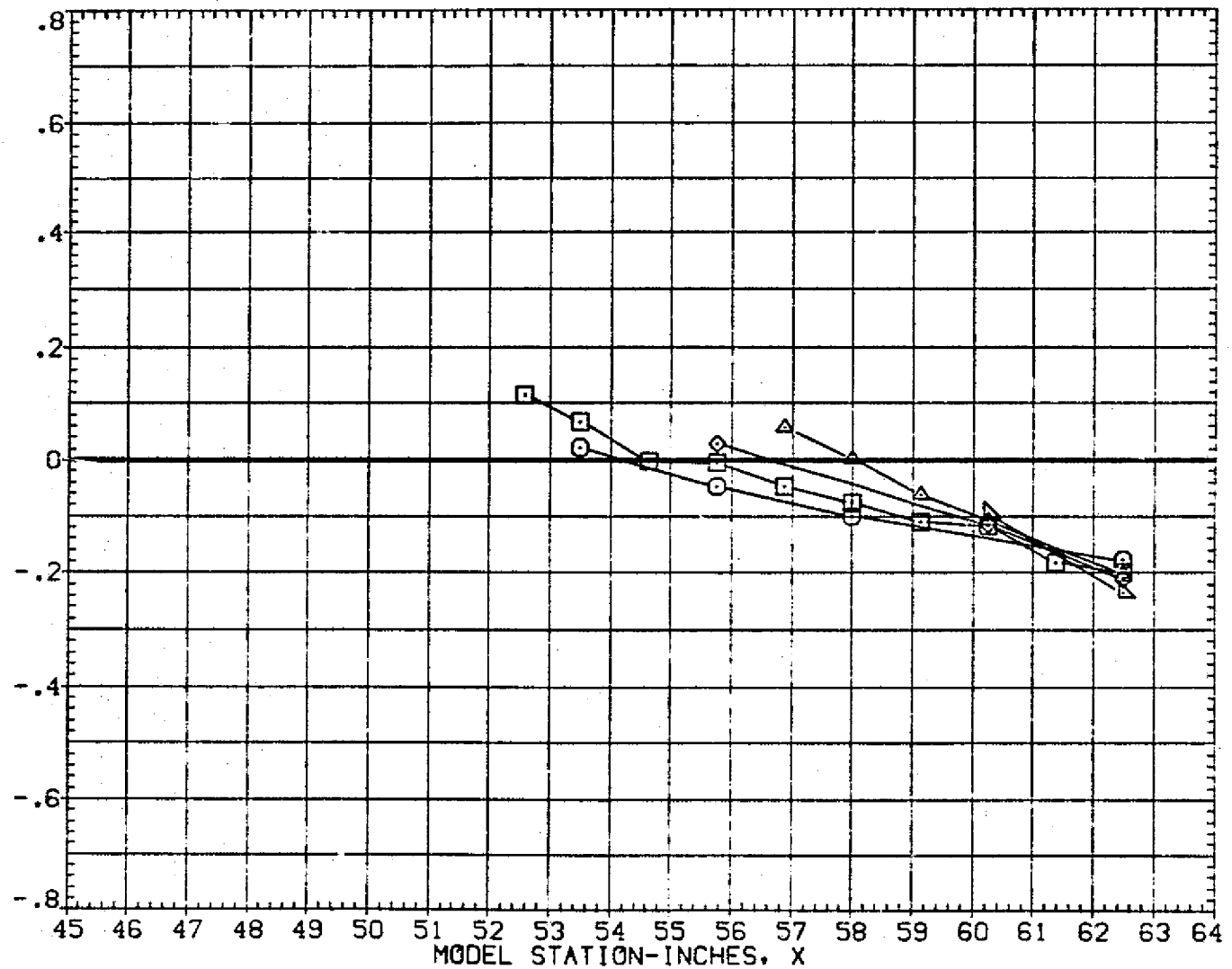


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

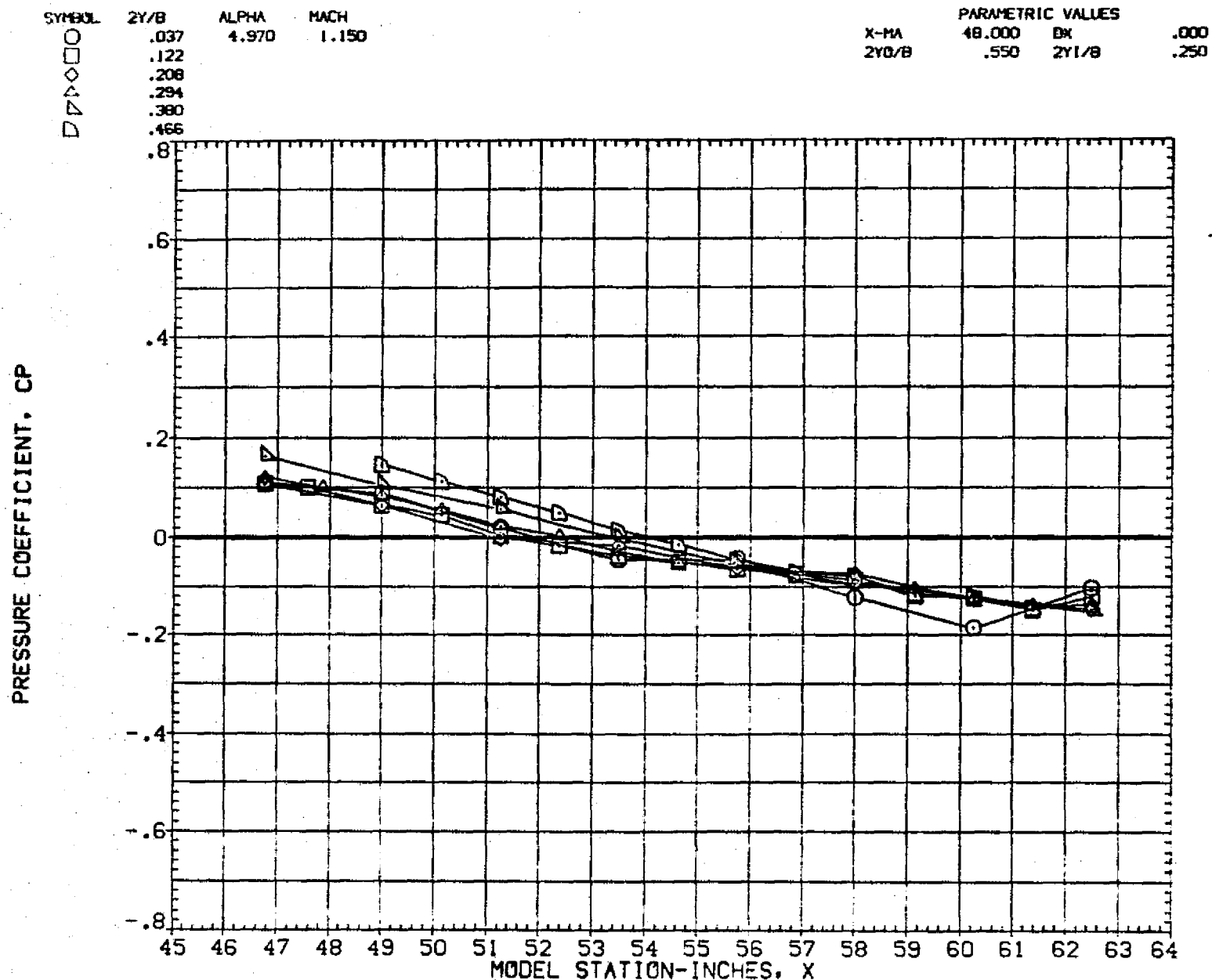


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	OX	.000	
○	.551	4.970	1.150	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

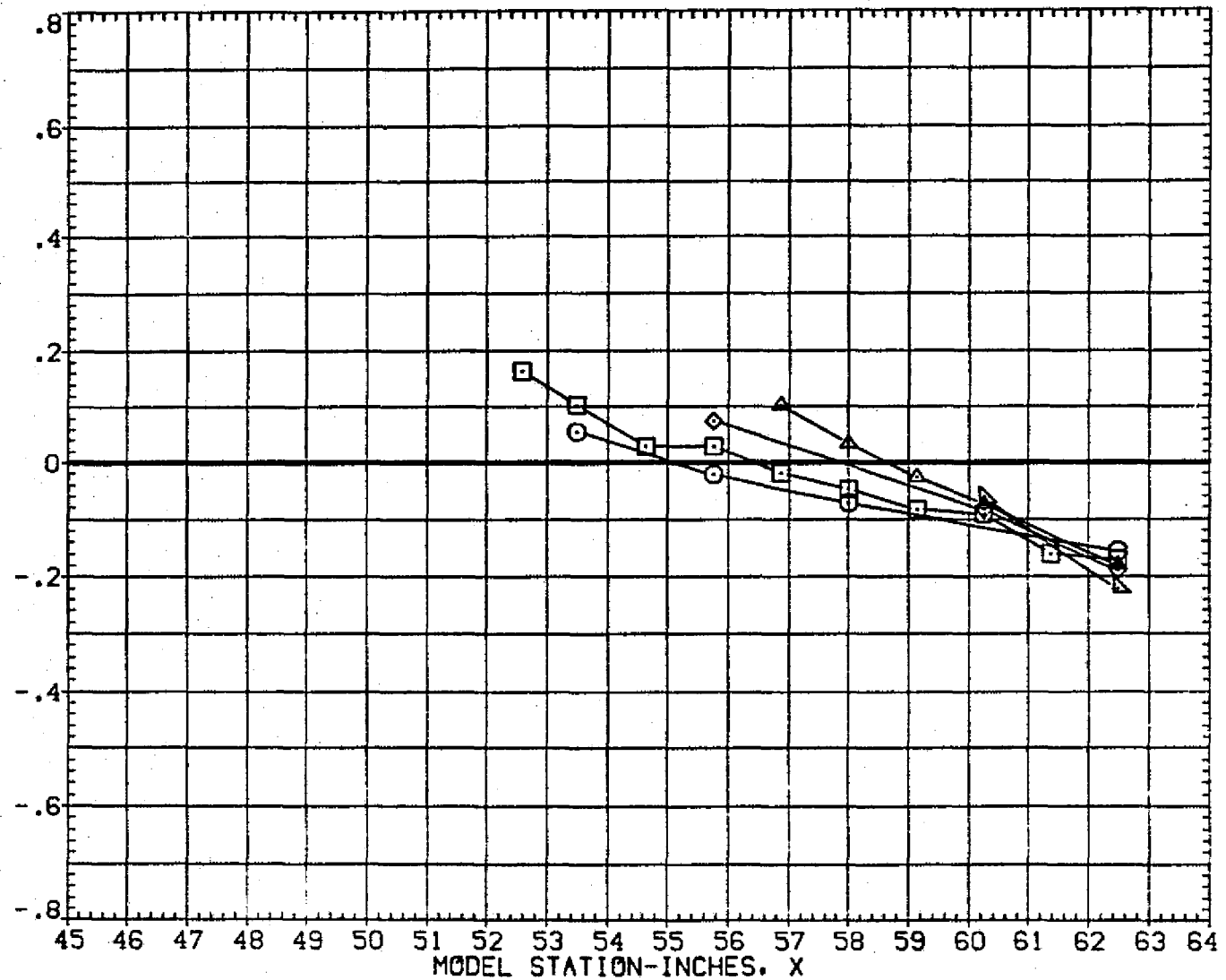


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

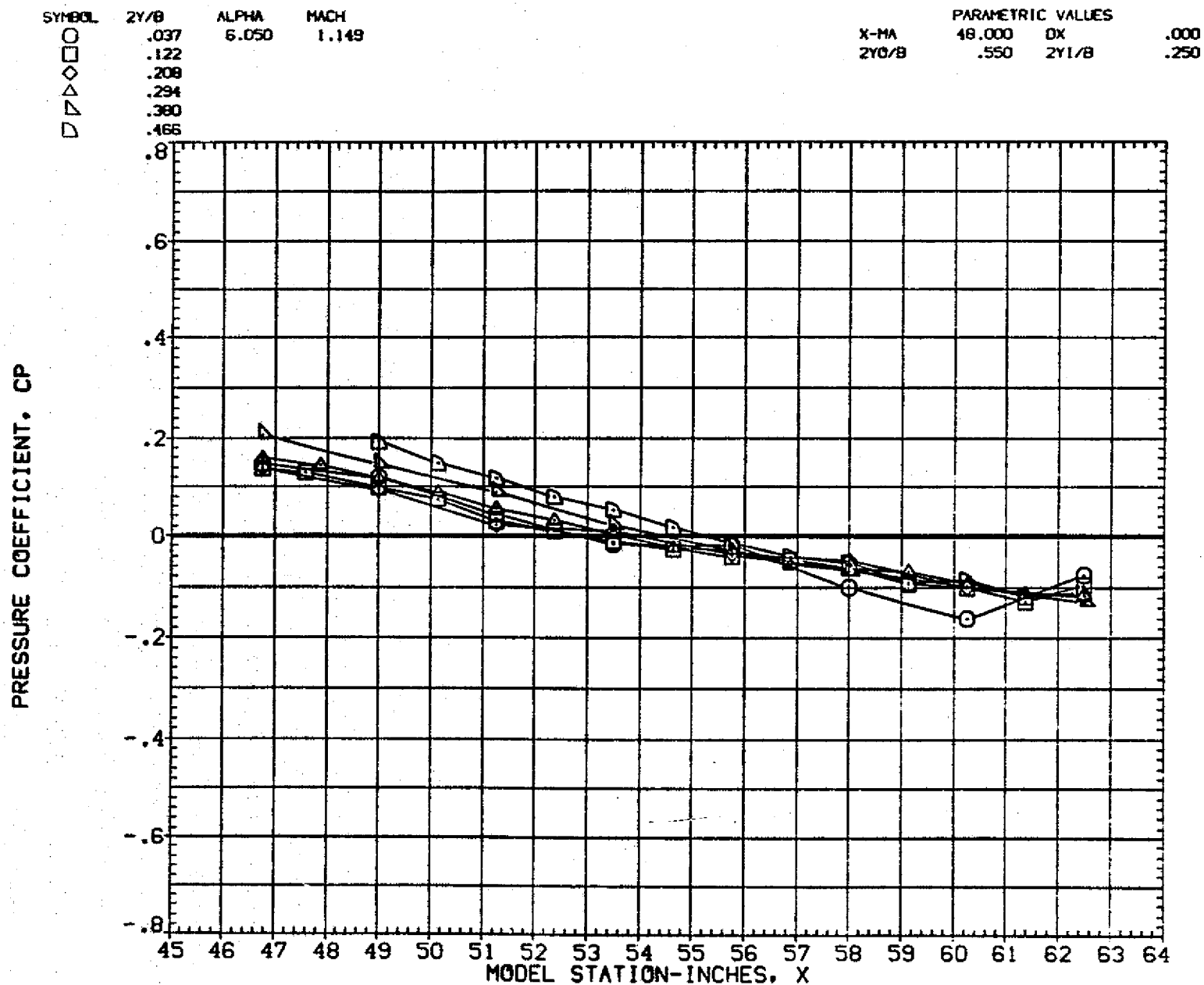


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	OX	2Y1/B
○	.551	6.050	1.149	49.000	.000	.250
□	.637					
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

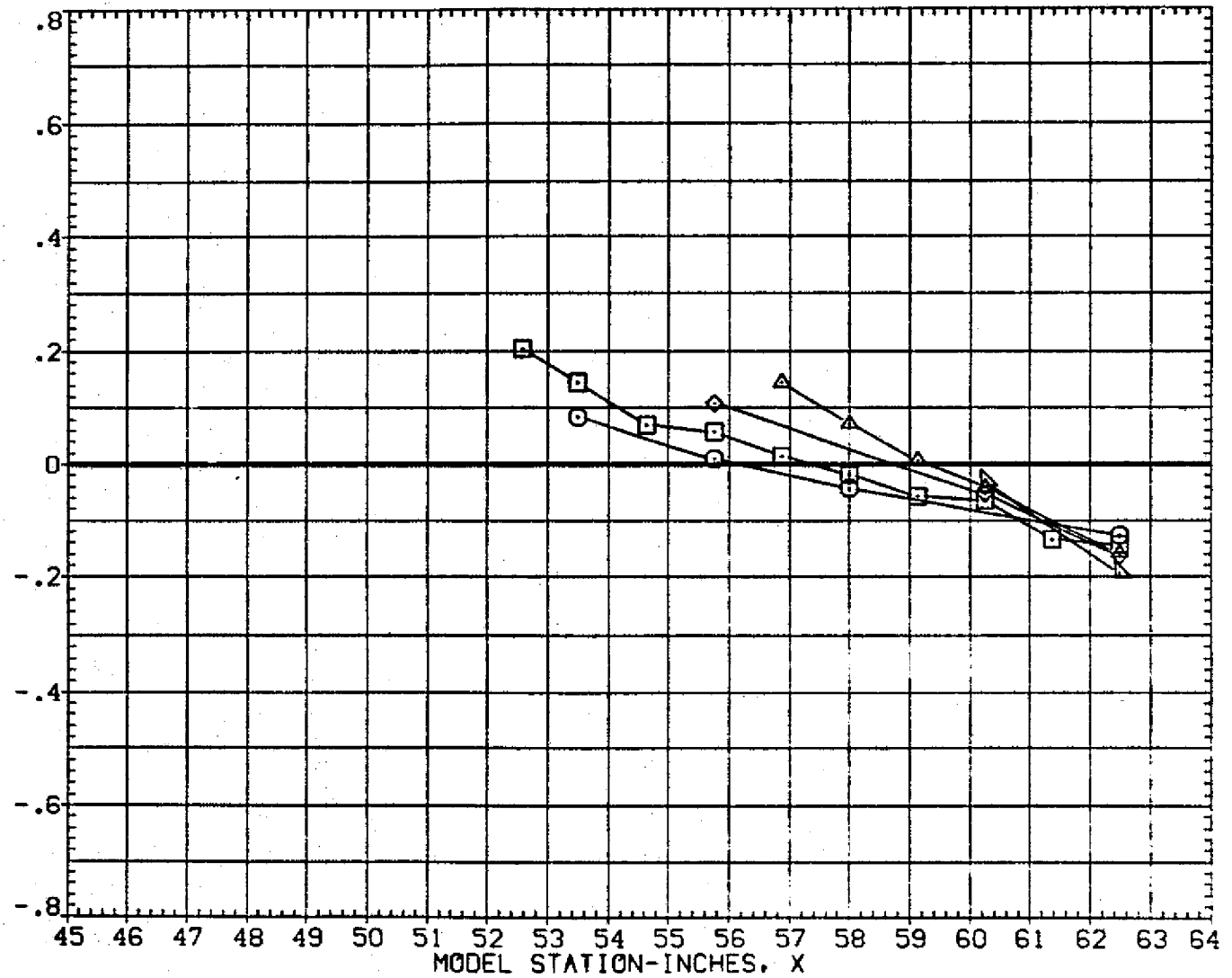


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

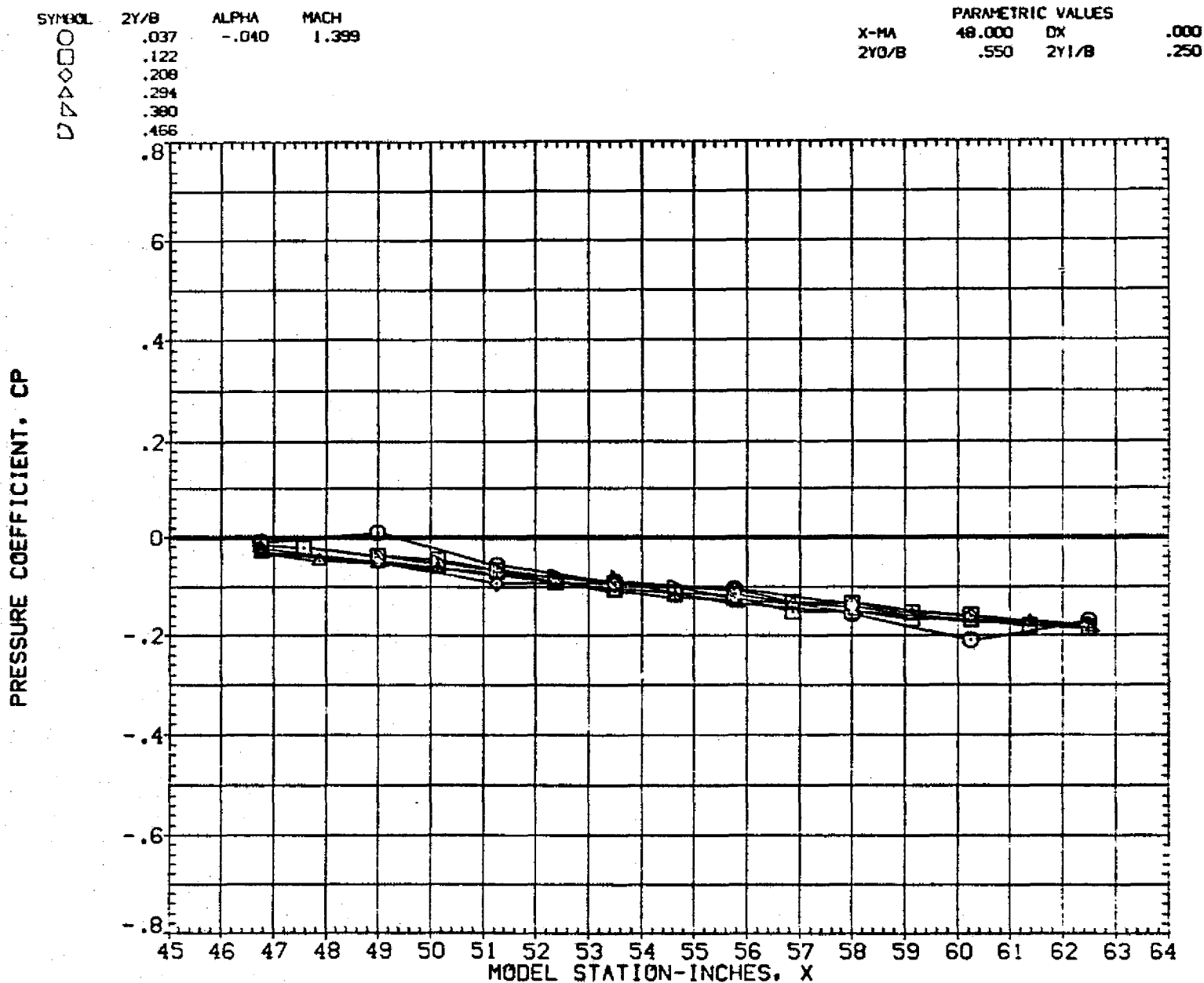


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
○	.551	-.040	1.399	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

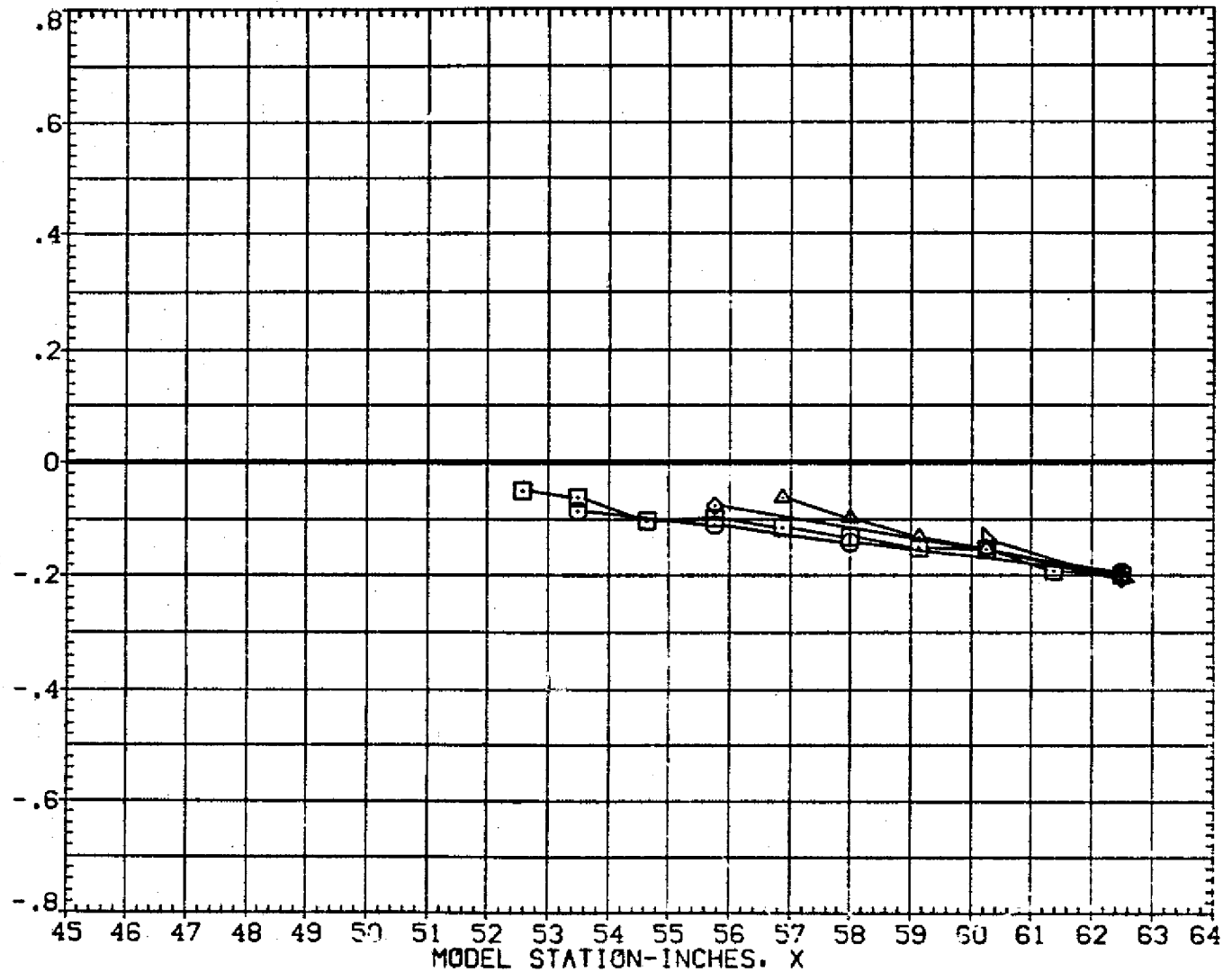


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

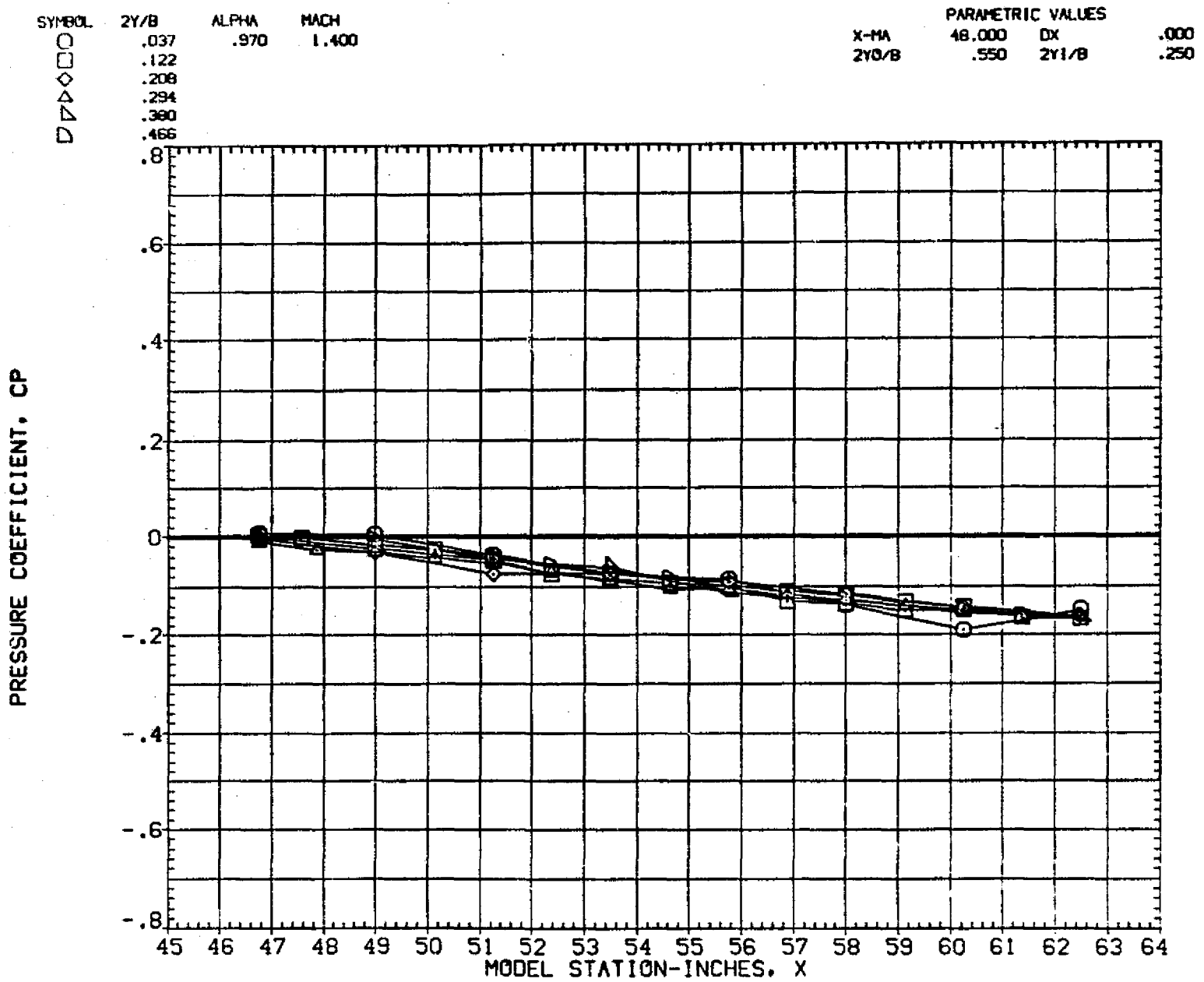


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA 2Y0/B	48.000 .550	DX 2Y1/B	.000 .250
○	.551	.970	1.400				
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

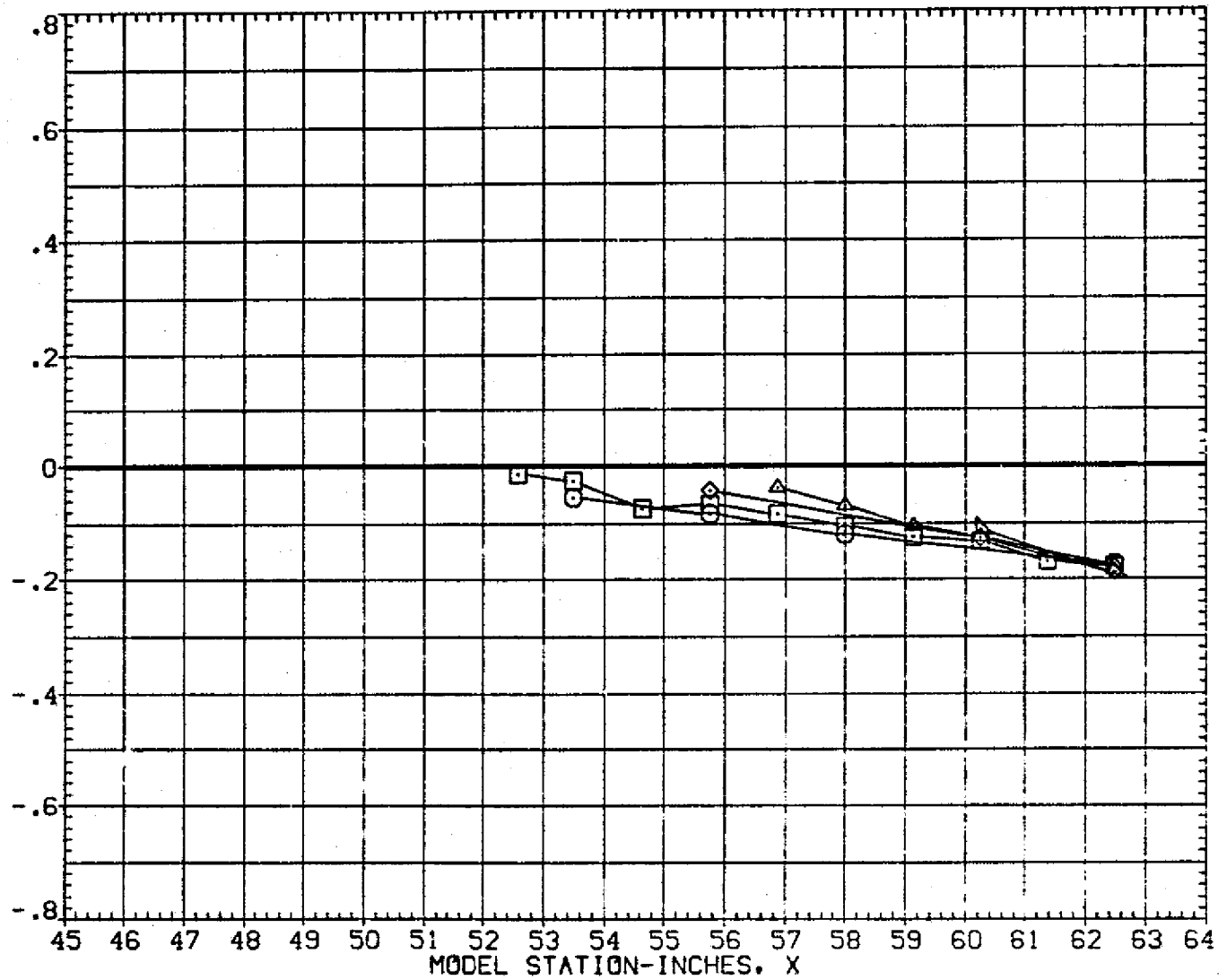


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

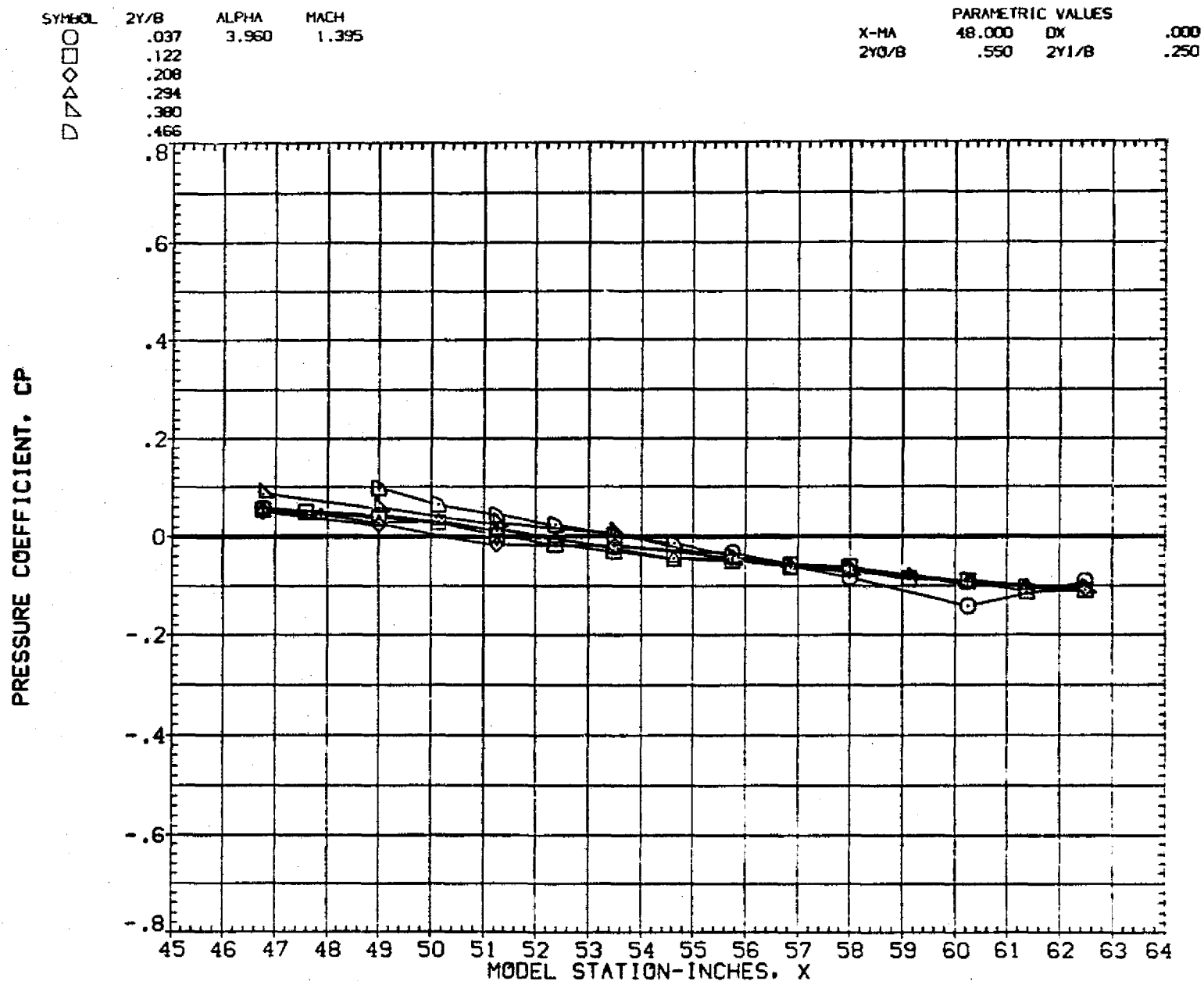


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○
◇
□
△
▽

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

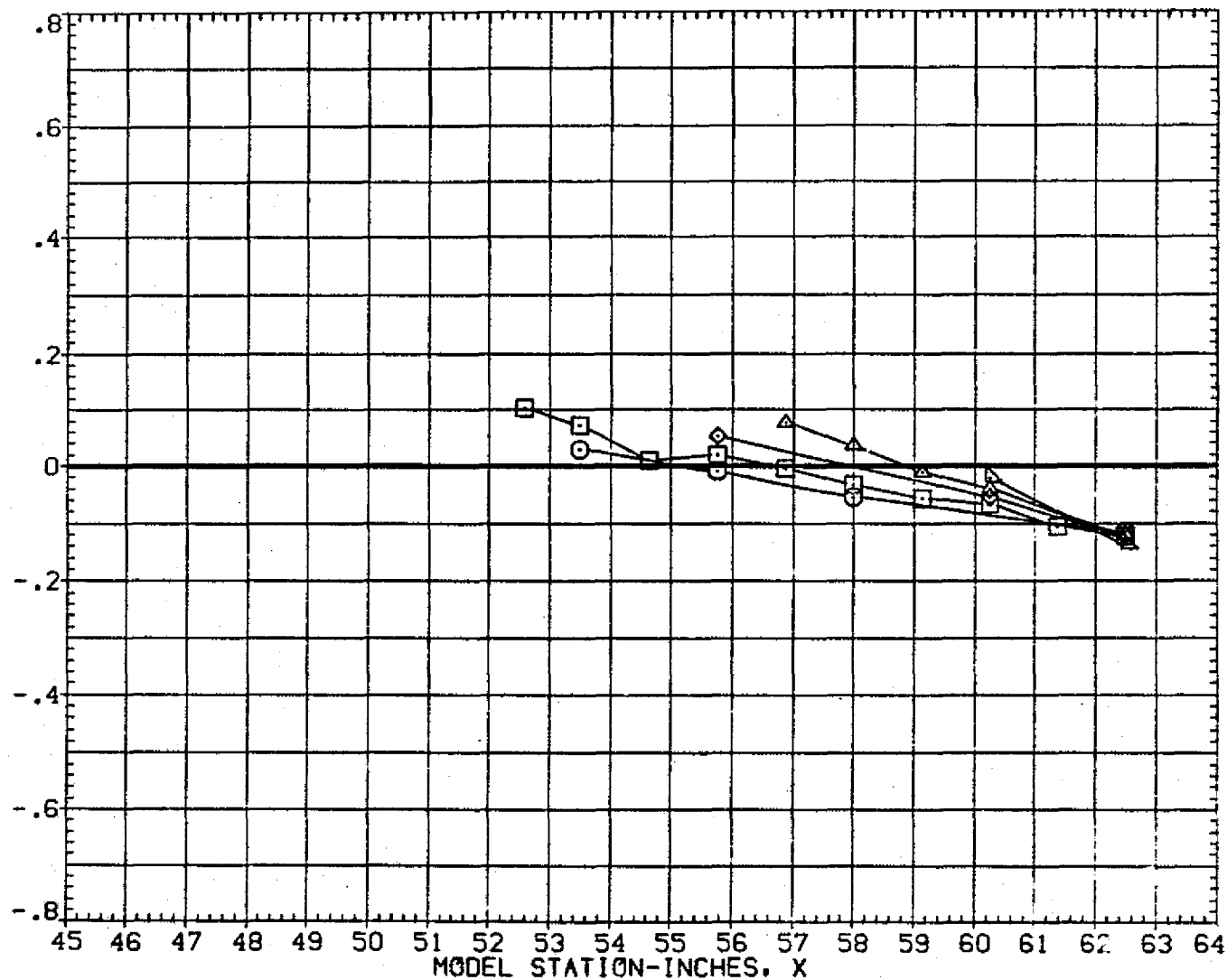


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

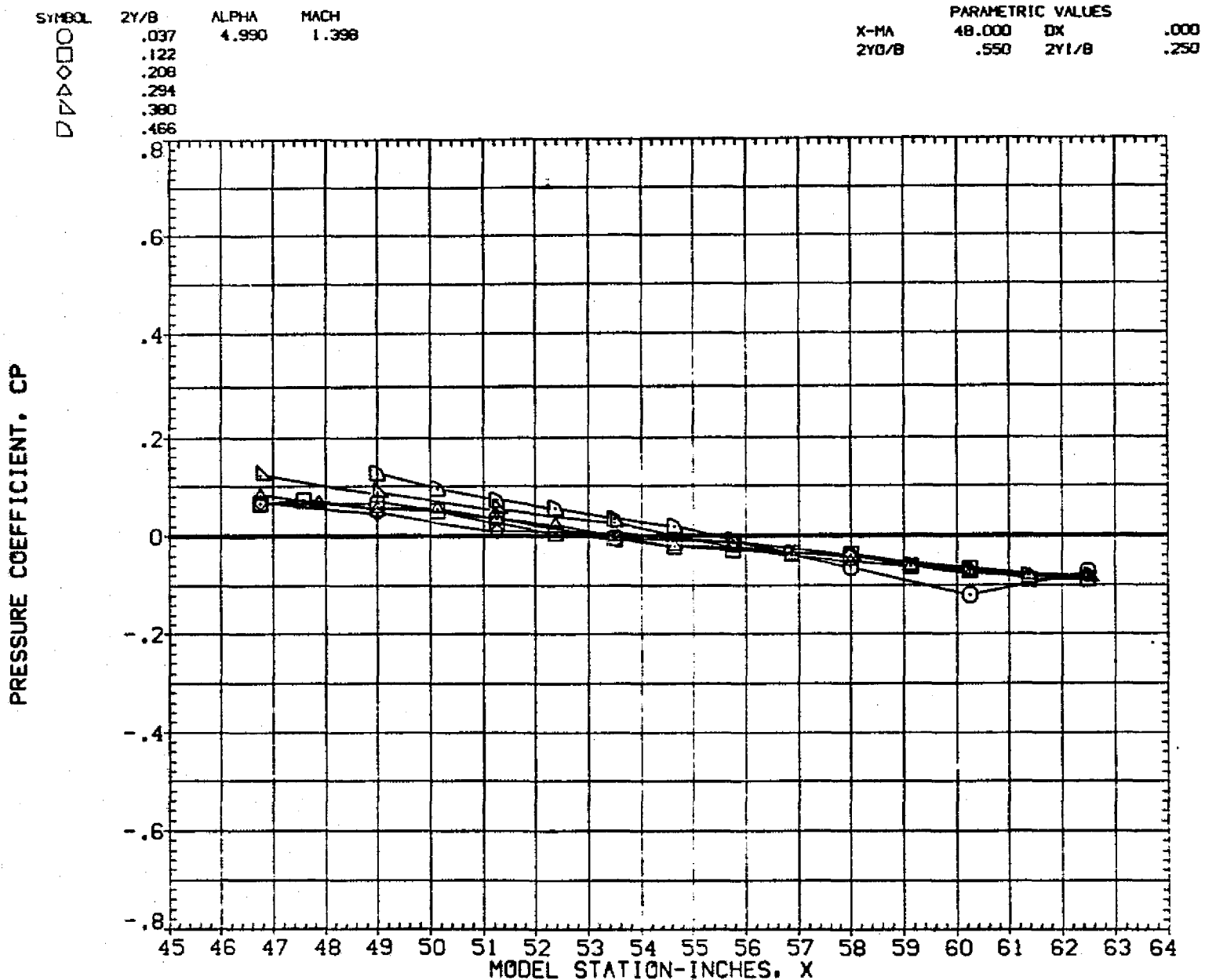


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	48.000	DX	.000
○	.551	4.990	1.398	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

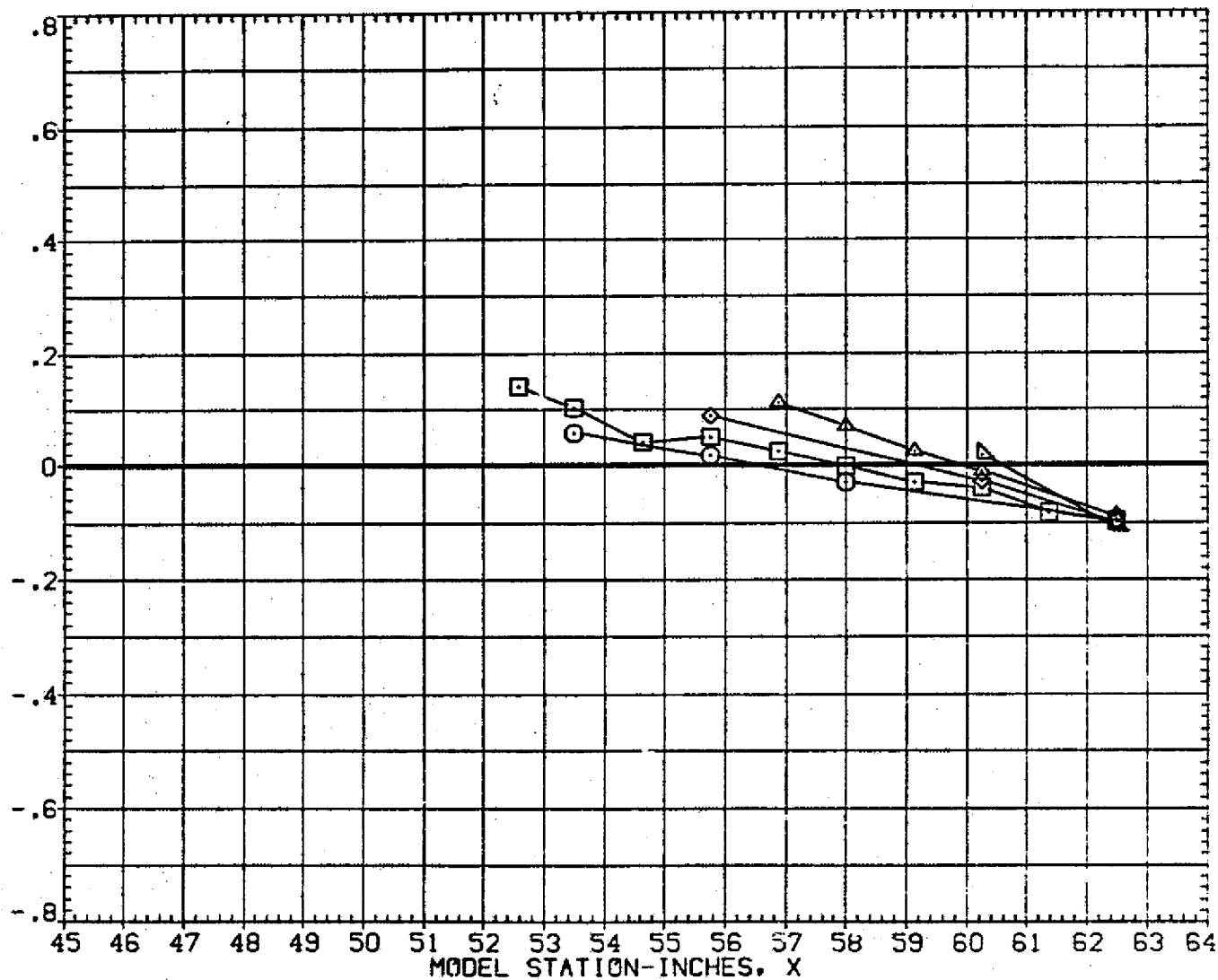


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

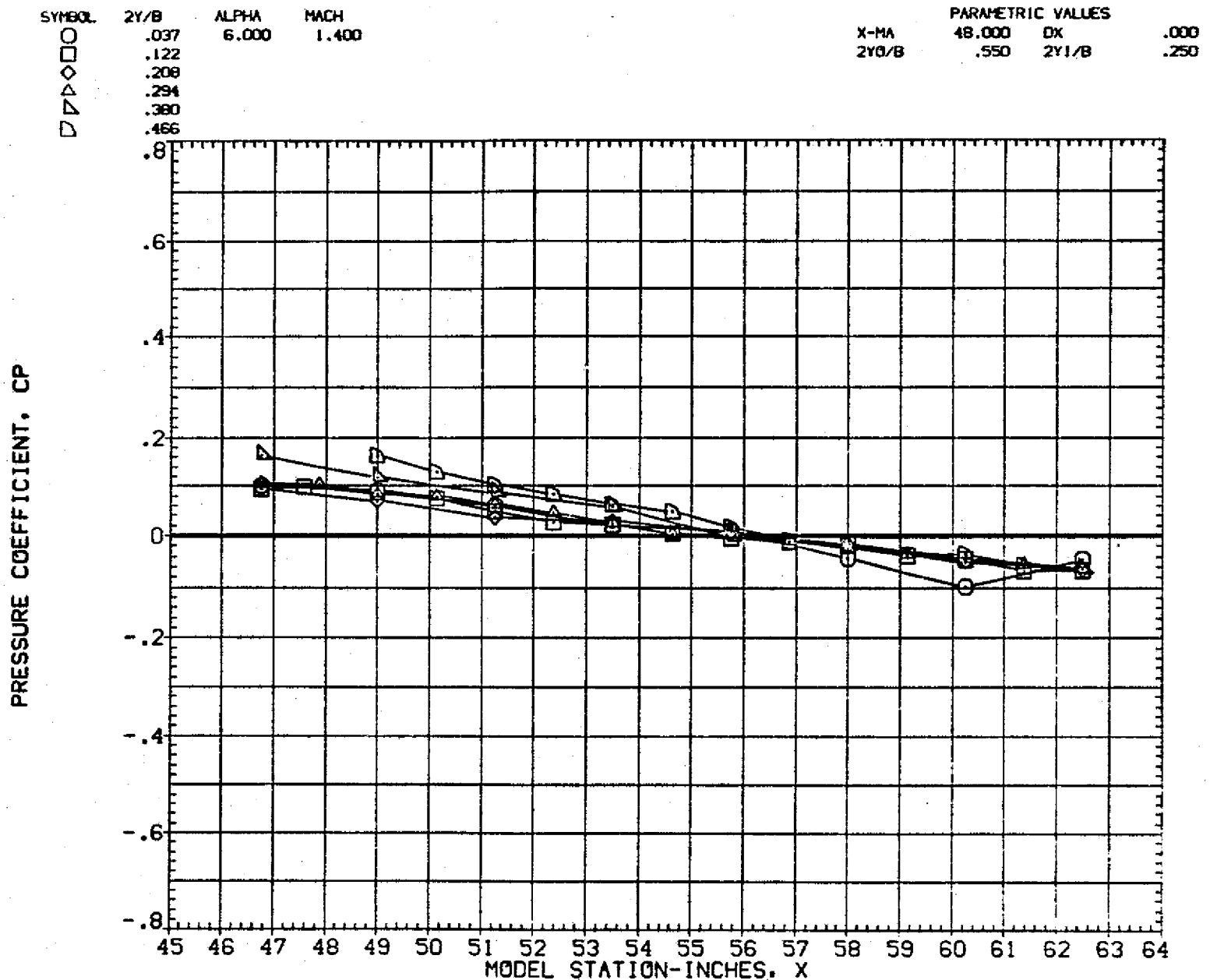


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.551
.637
.723
.809
.895

6.000

1.400

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

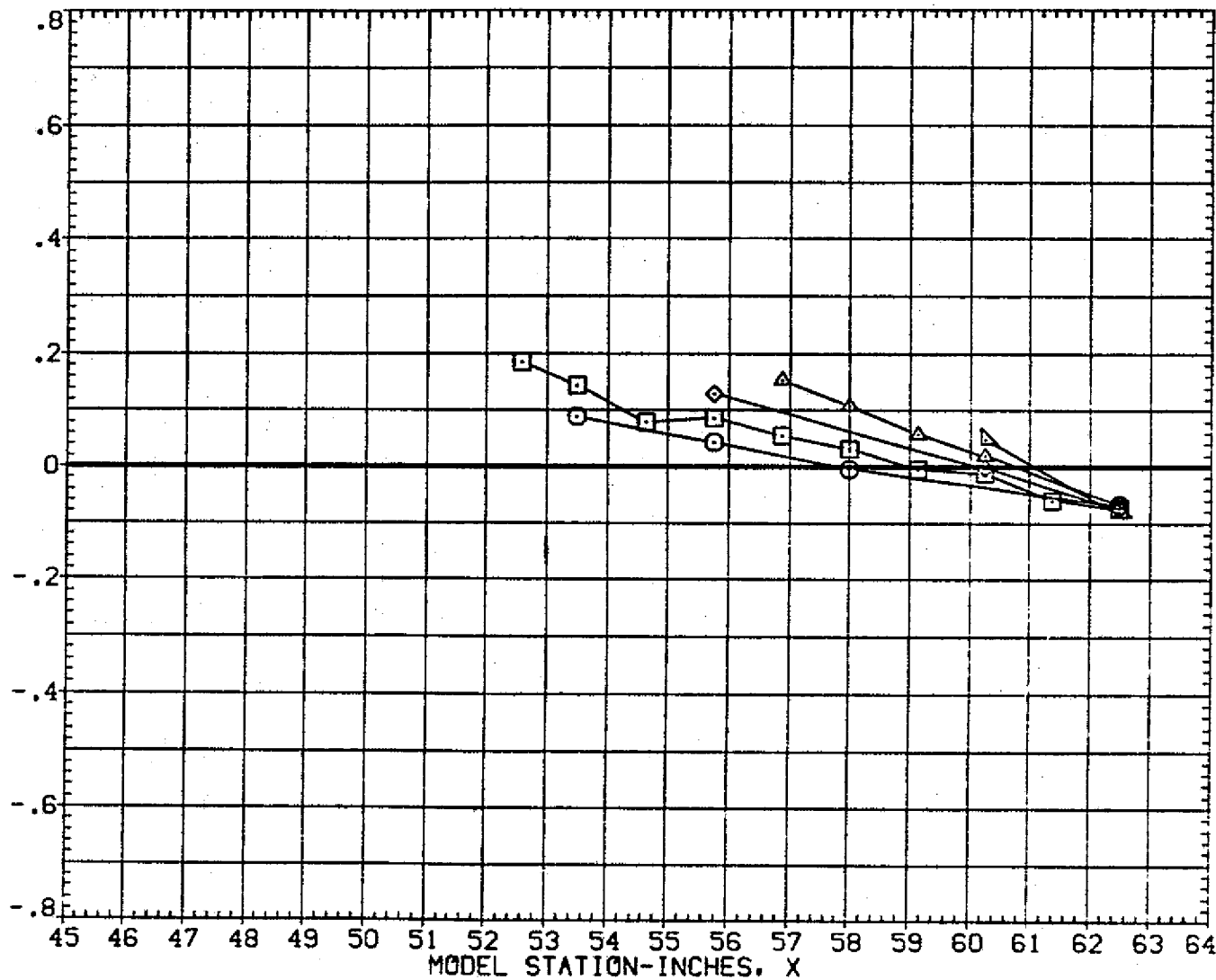


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.037	-.030	.977	40.000	.000	.250
□	.122			.550		
◇	.208					
△	.294					
▽	.380					
▷	.466					

PRESSURE COEFFICIENT, CP

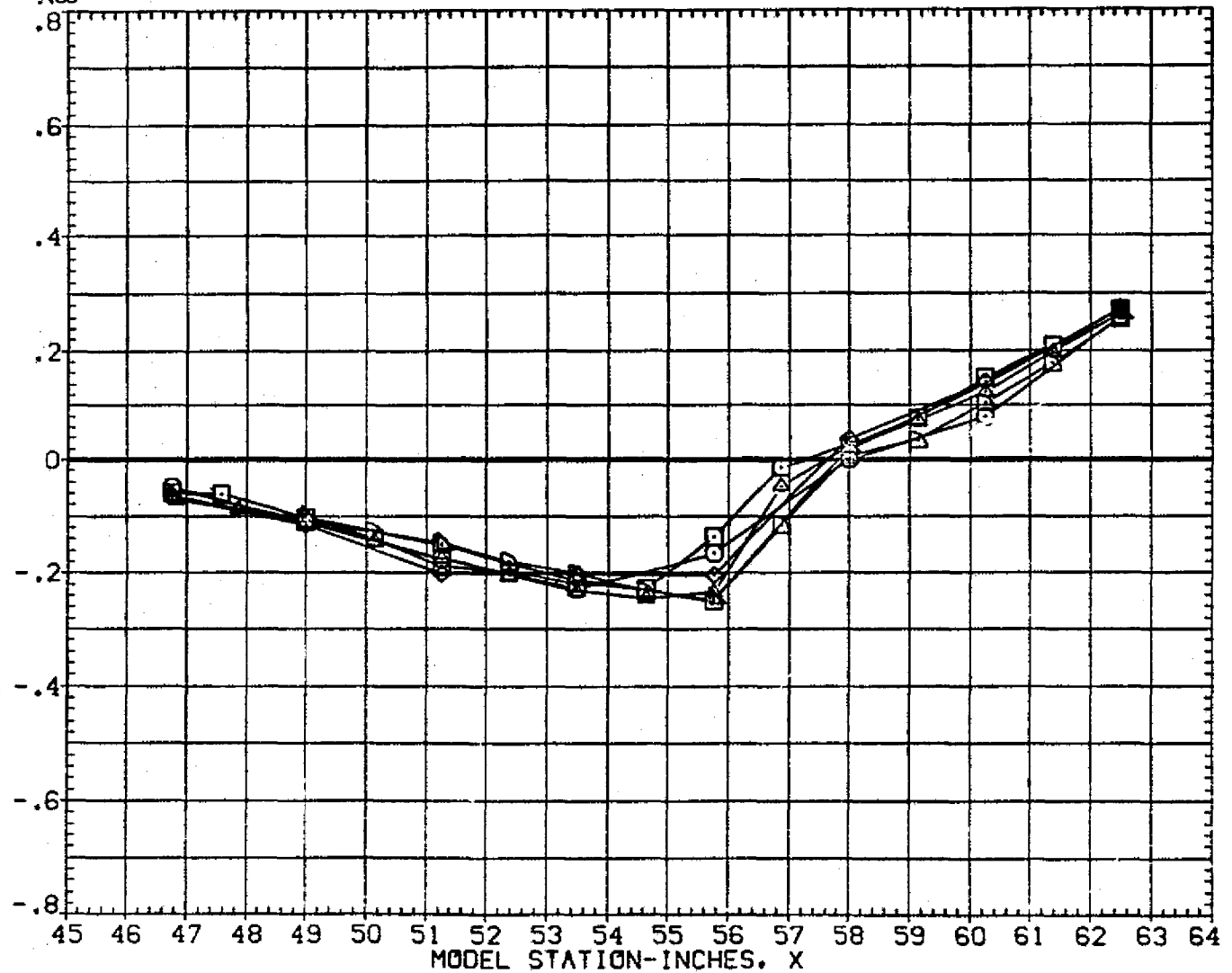


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL
○
□
◇
△
▽

ZY/B .551
.637
.723
.809
.895

ALPHA -.030

MACH .977

PARAMETRIC VALUES
X-MA 40.000 ΔX .000
ZY0/B .550 2Y1/B .250

PRESSURE COEFFICIENT, CP

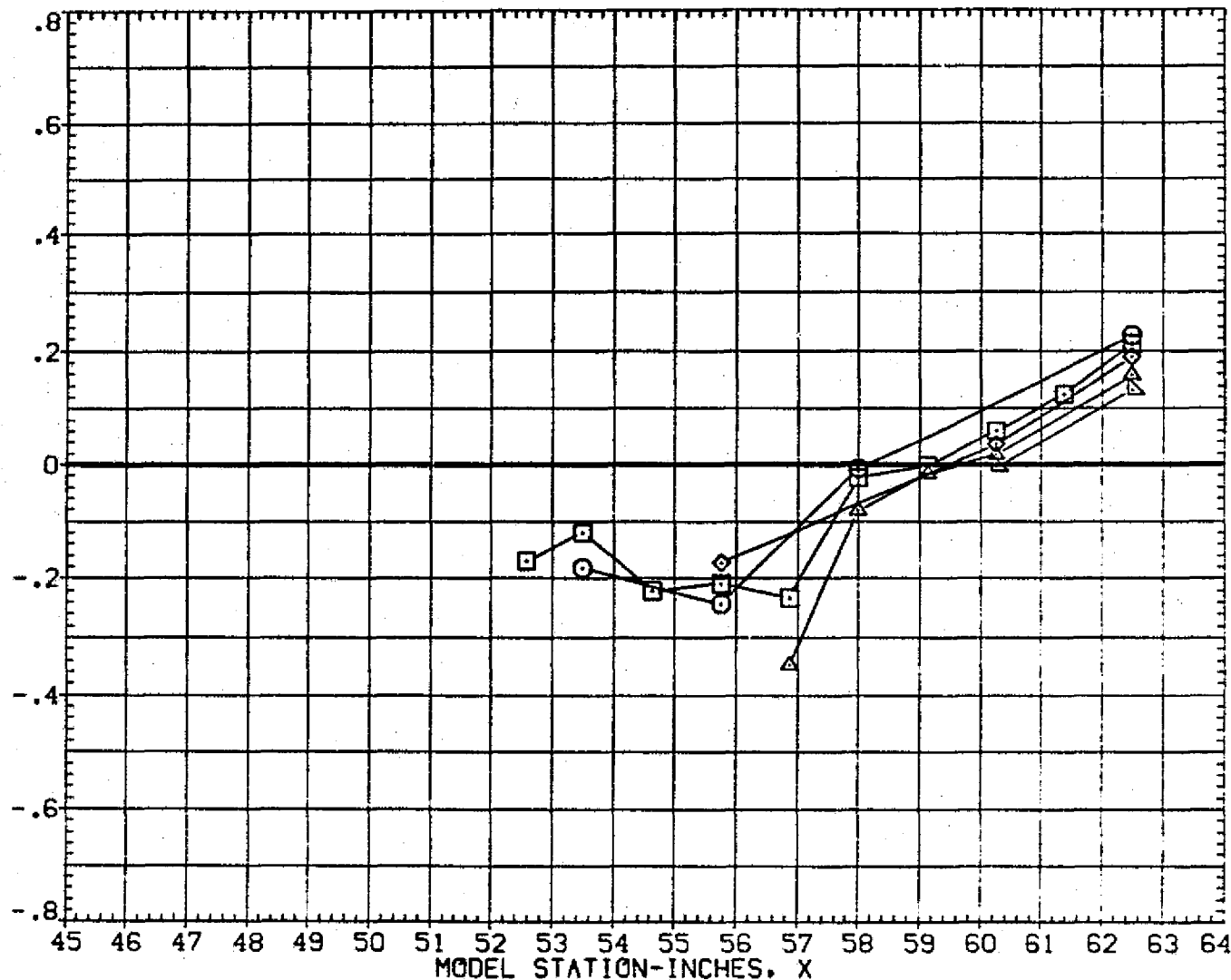


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	2Y1/B
○	.037	.940	.978	40.000	.000	.000
◇	.122			.550	.250	
△	.208					
□	.294					
○	.380					
◇	.466					

PRESSURE COEFFICIENT, CP

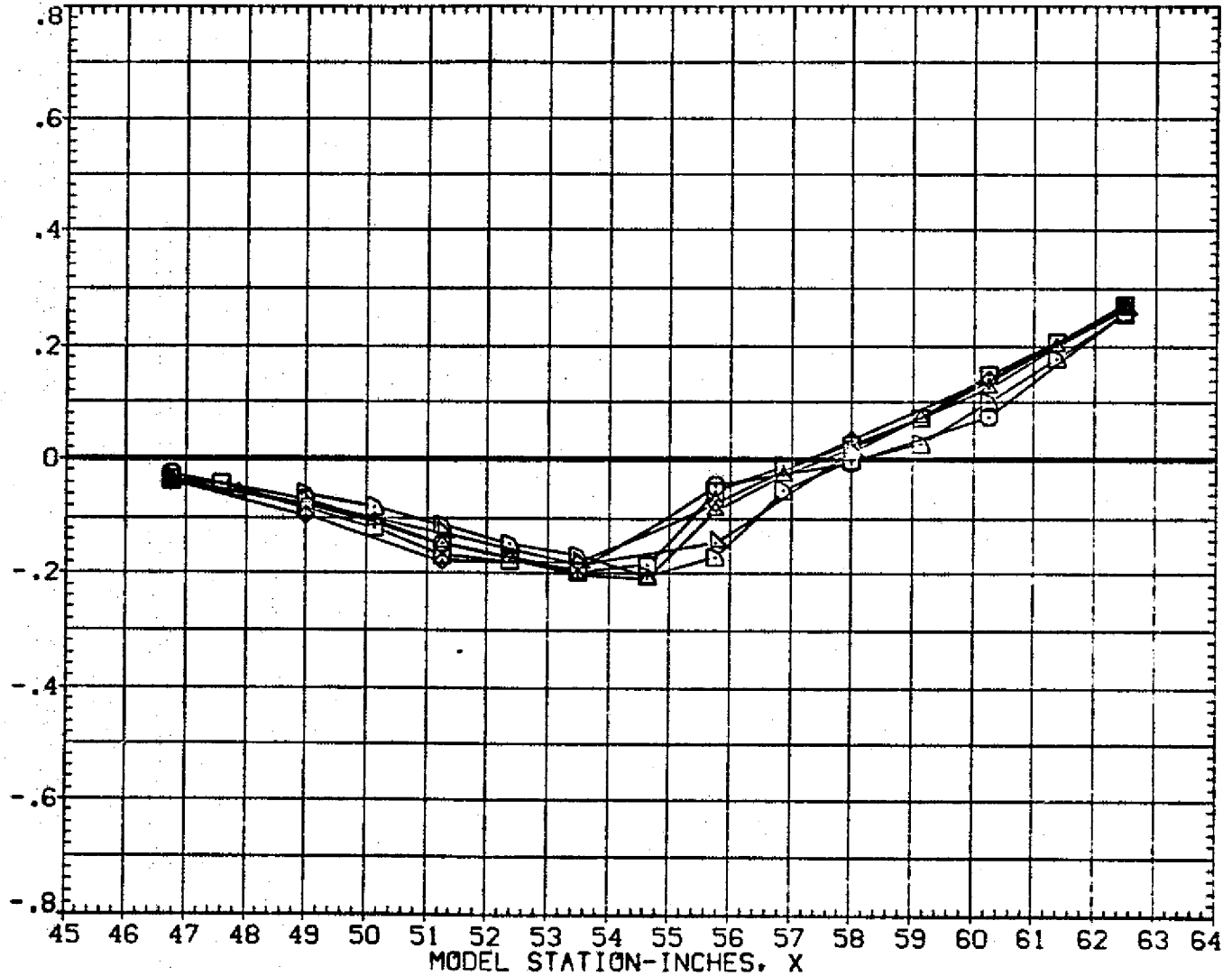


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.551	.940	.978
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	40.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

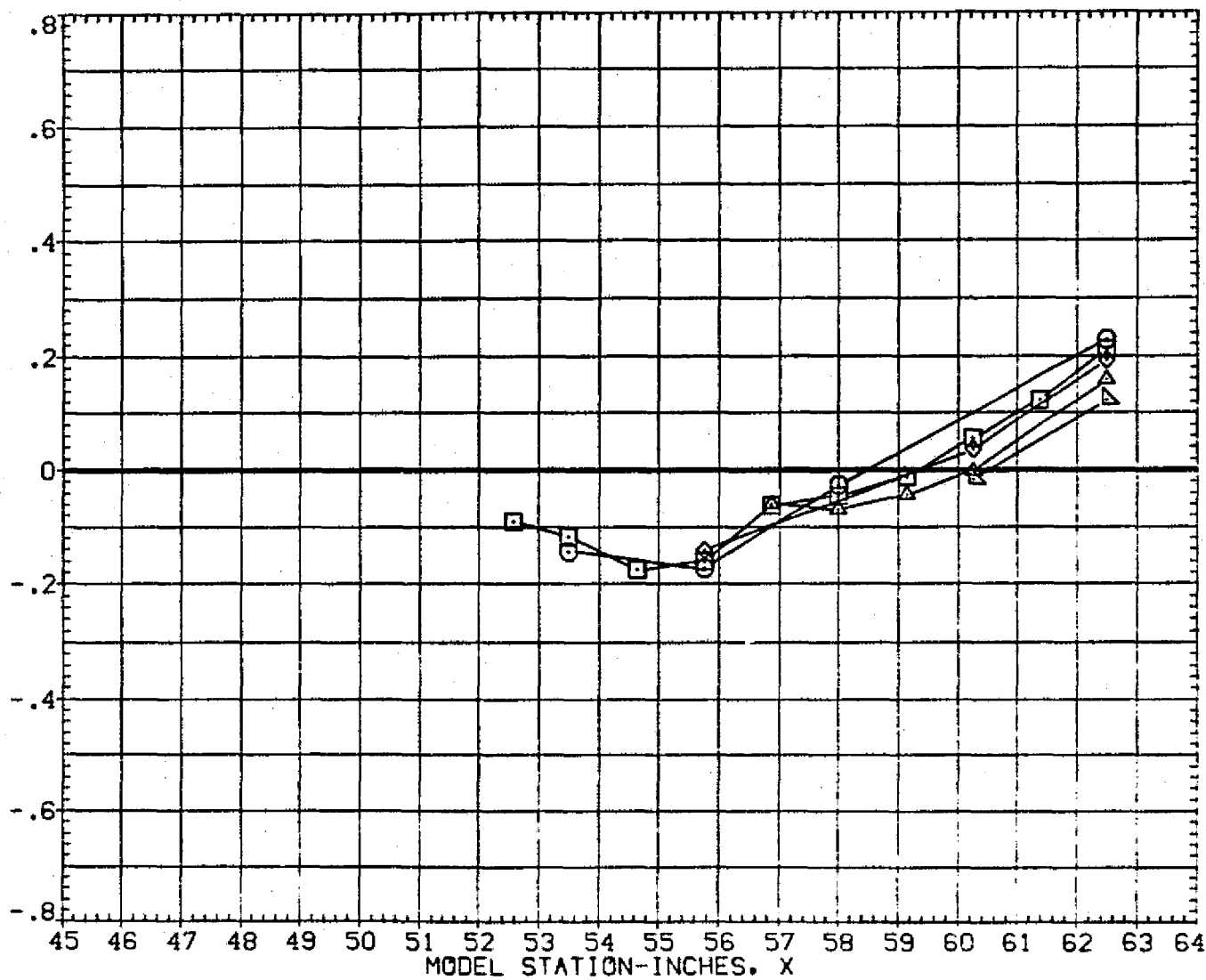


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
○	.037	3.940	.979	40.000	.550	.250
□	.122					
◇	.208					
△	.294					
▽	.380					
◇	.466					

PRESSURE COEFFICIENT, CP

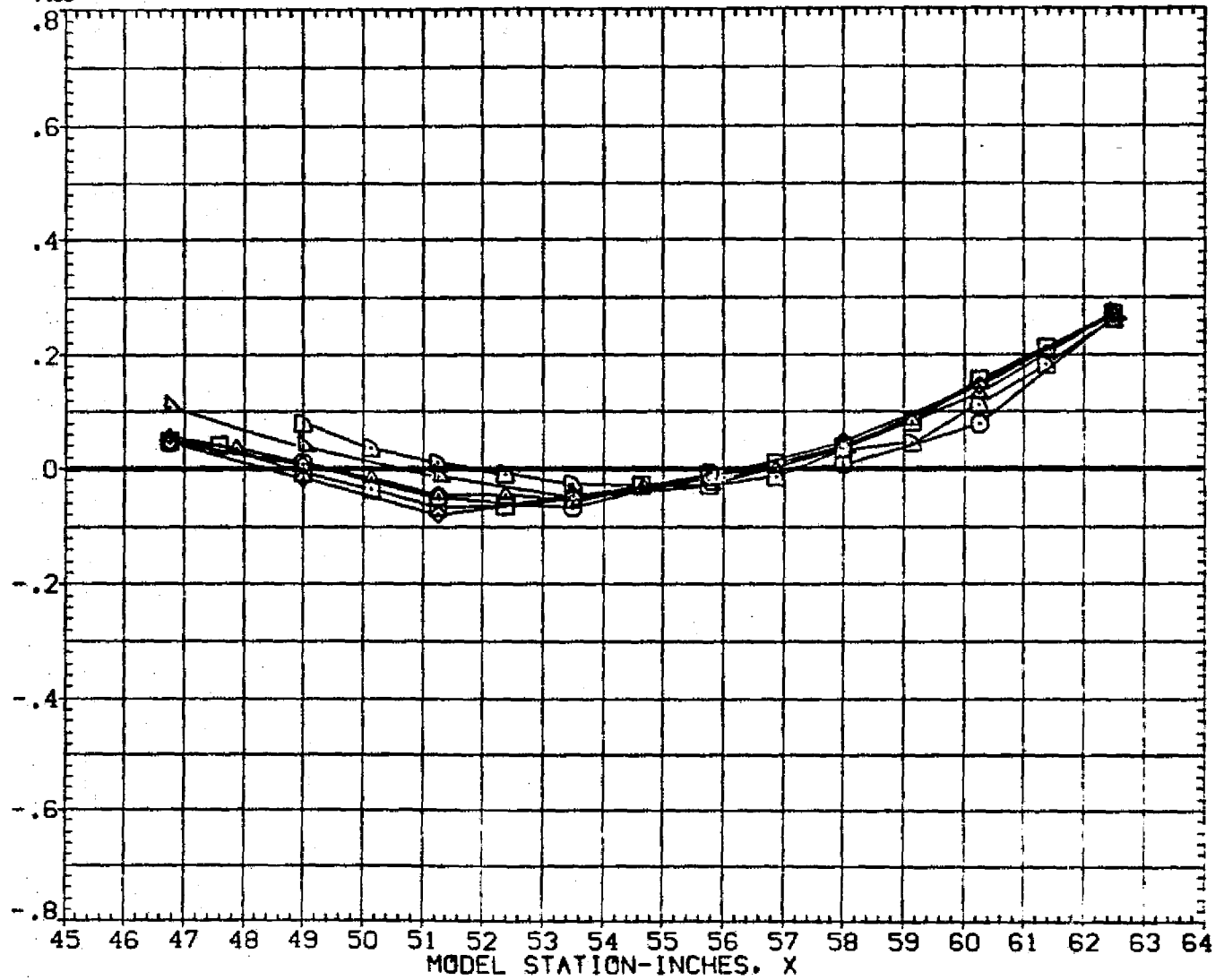


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	DX 2Y1/B	.000 .250
○	.551	3.940	.979			
□	.637					
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

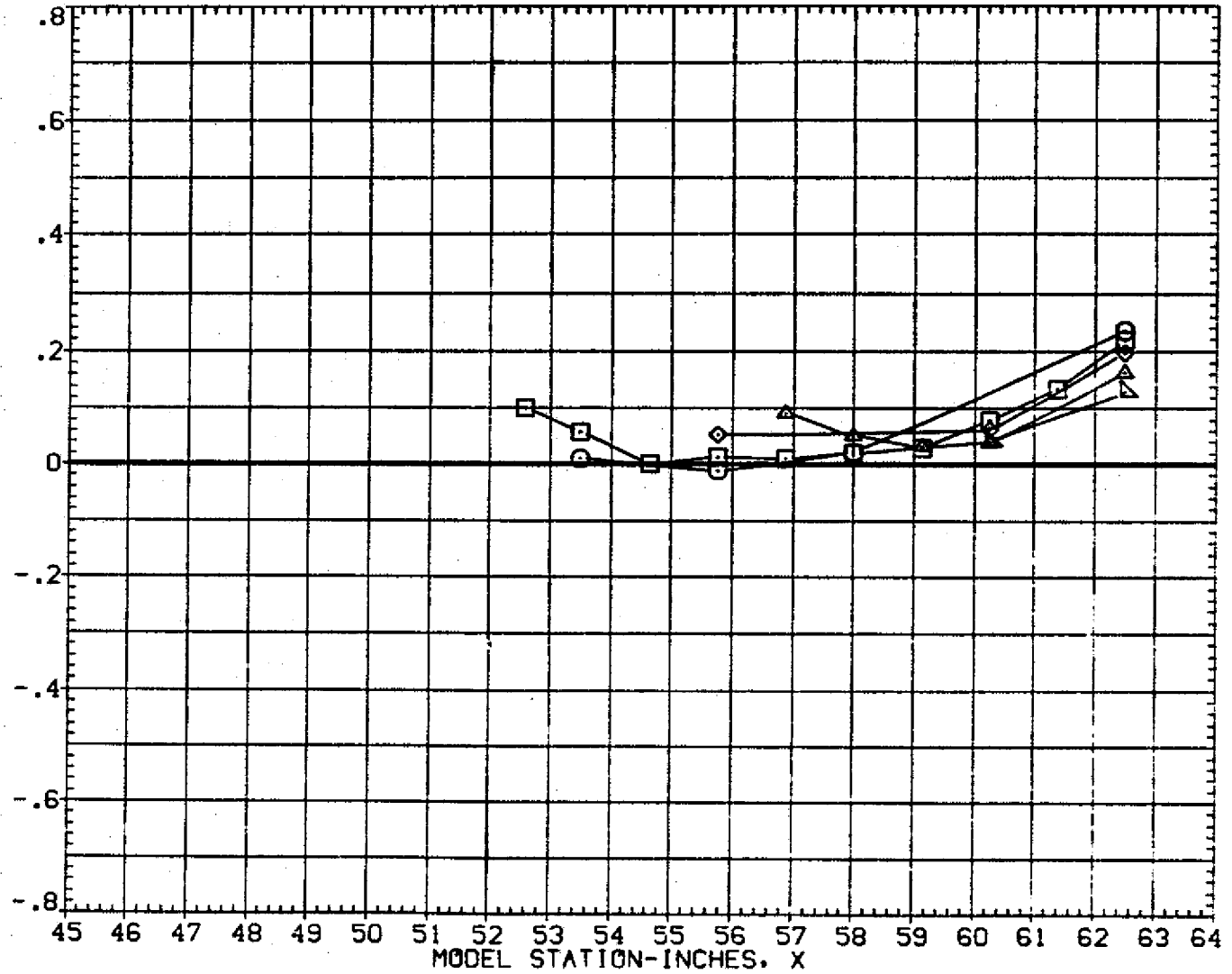


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

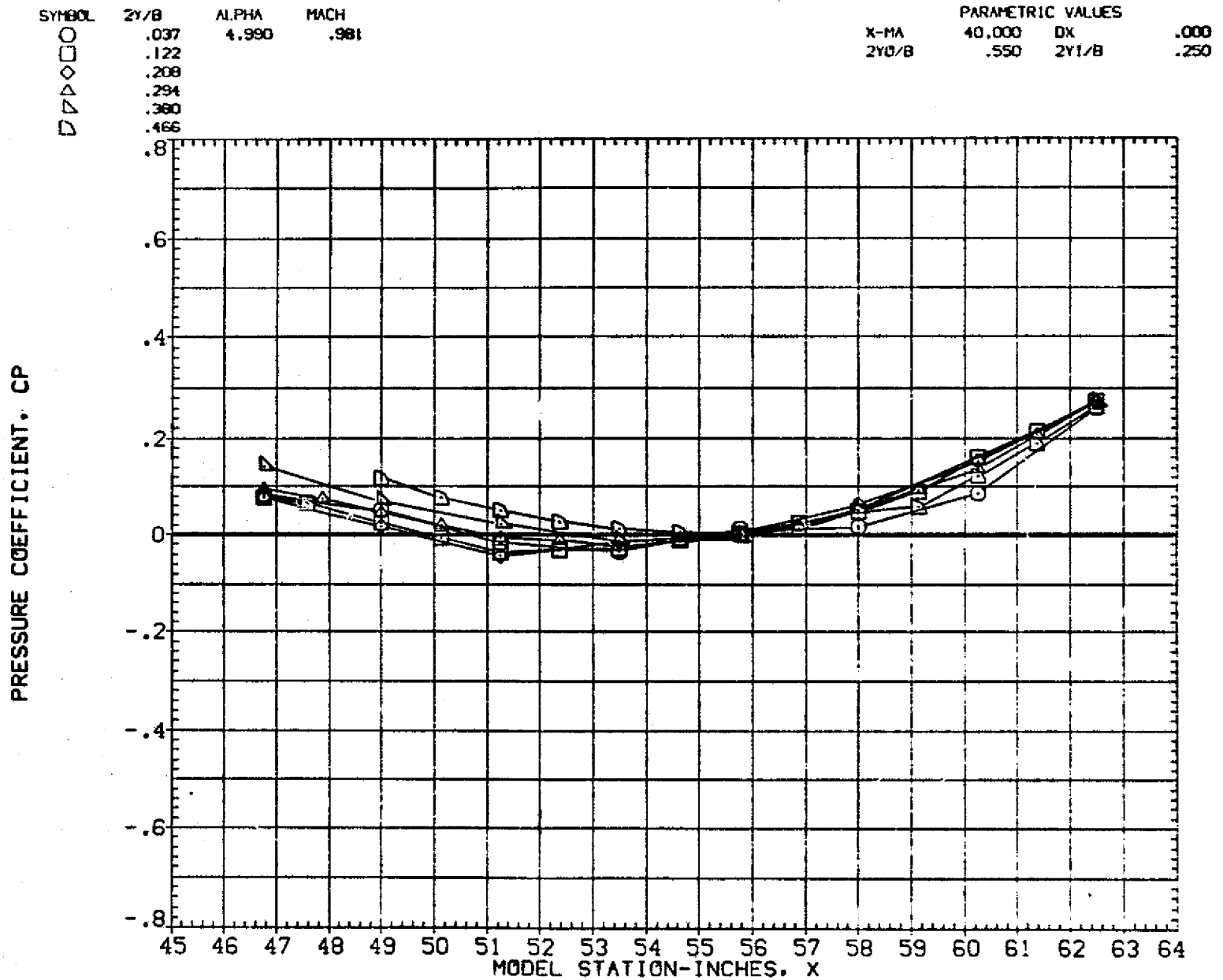


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	40.000	DX	.000
○	.551	4.990	.981	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

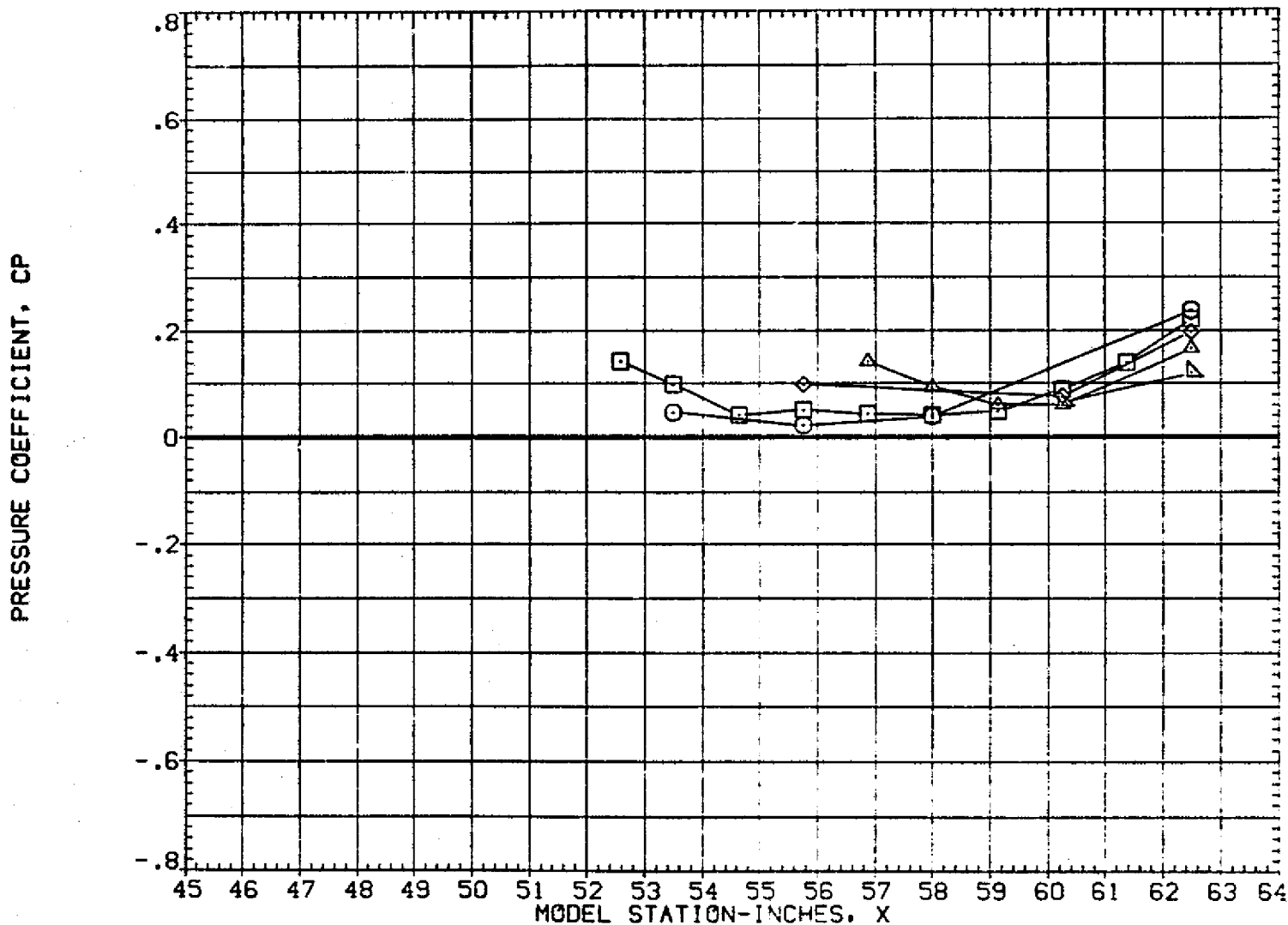


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

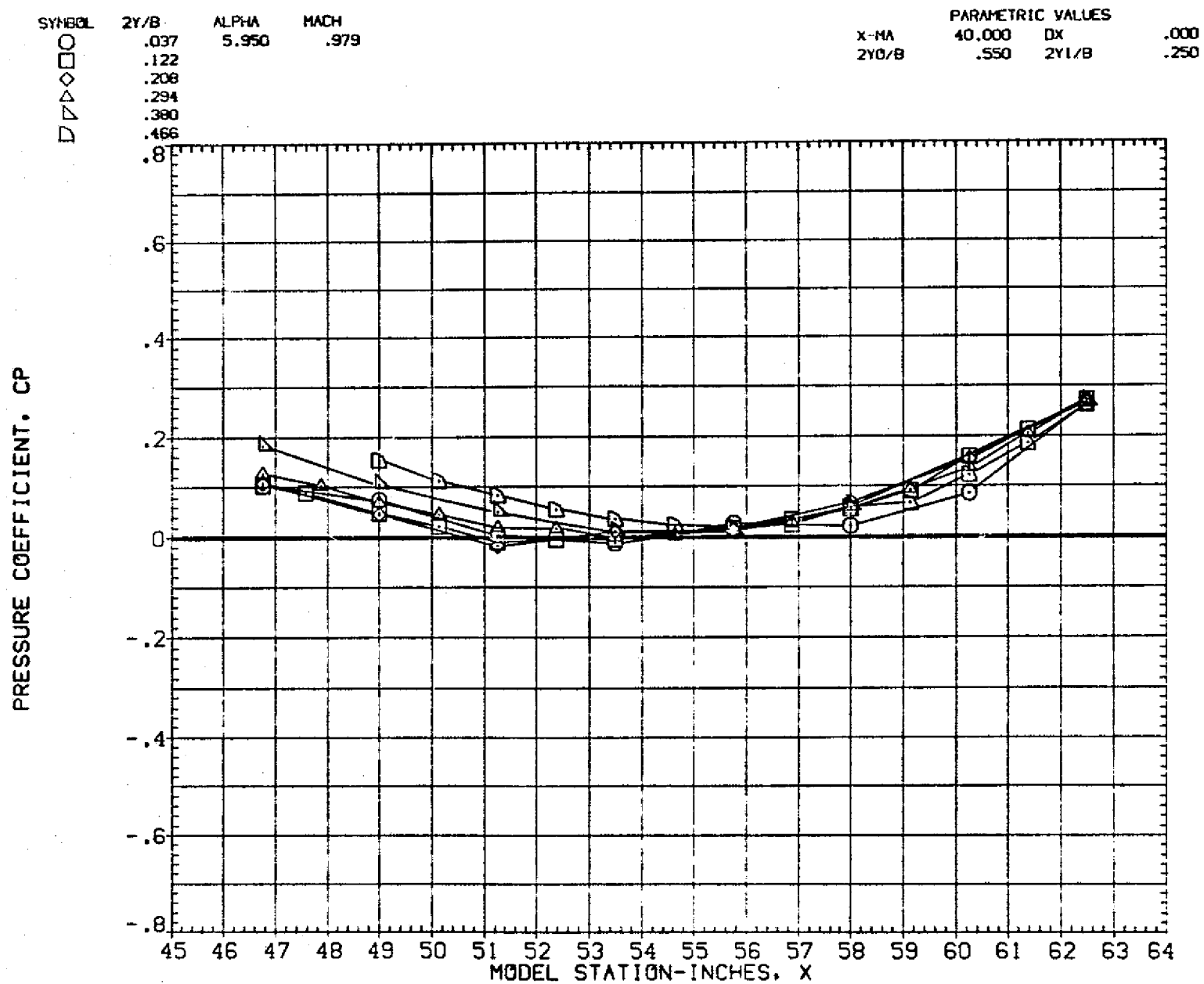


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.551
.637
.723
.809
.895

5.950

.979

X-MA

40.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

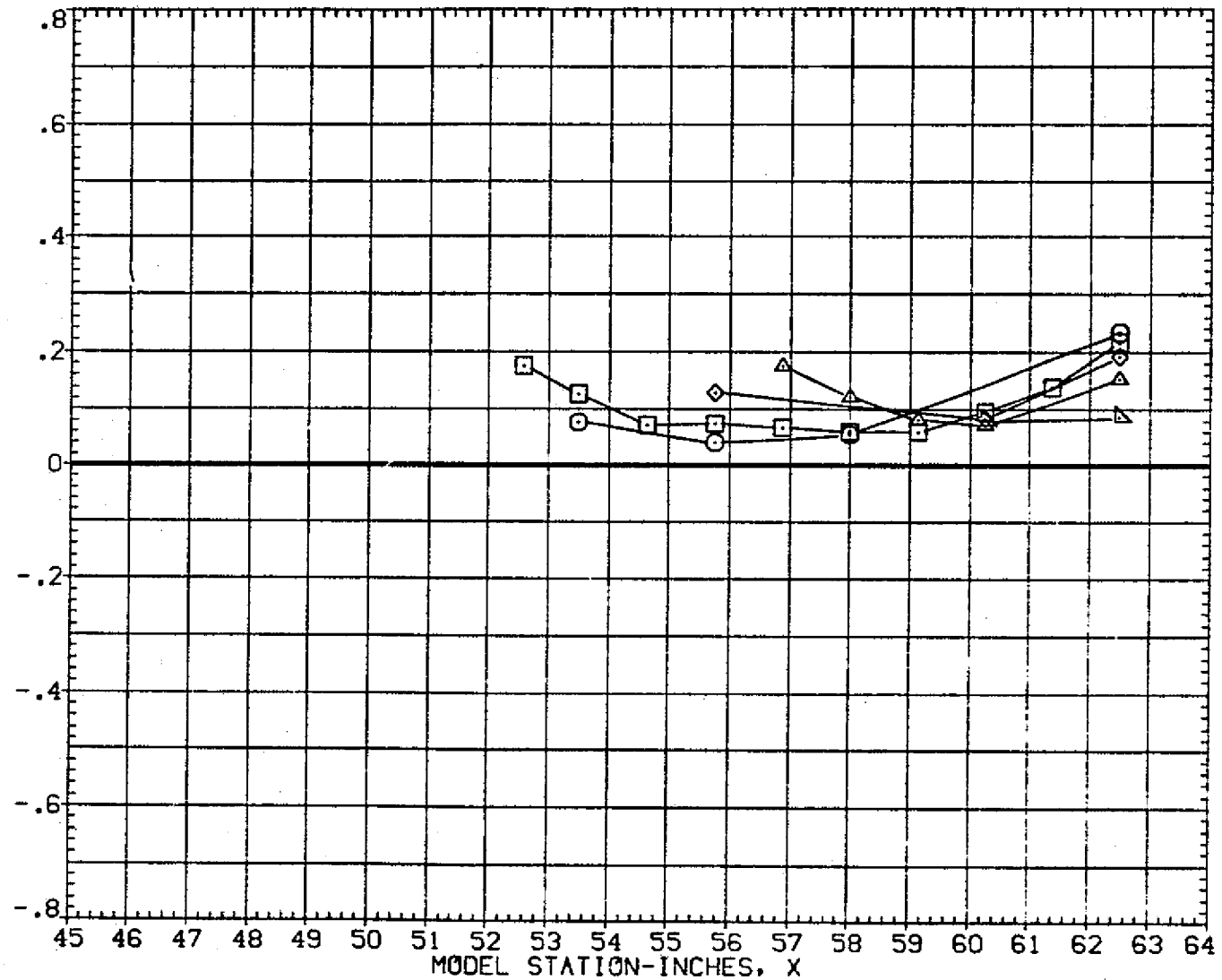


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

○
□
◇
△
▽
◇

.037
.122
.208
.294
.380
.466

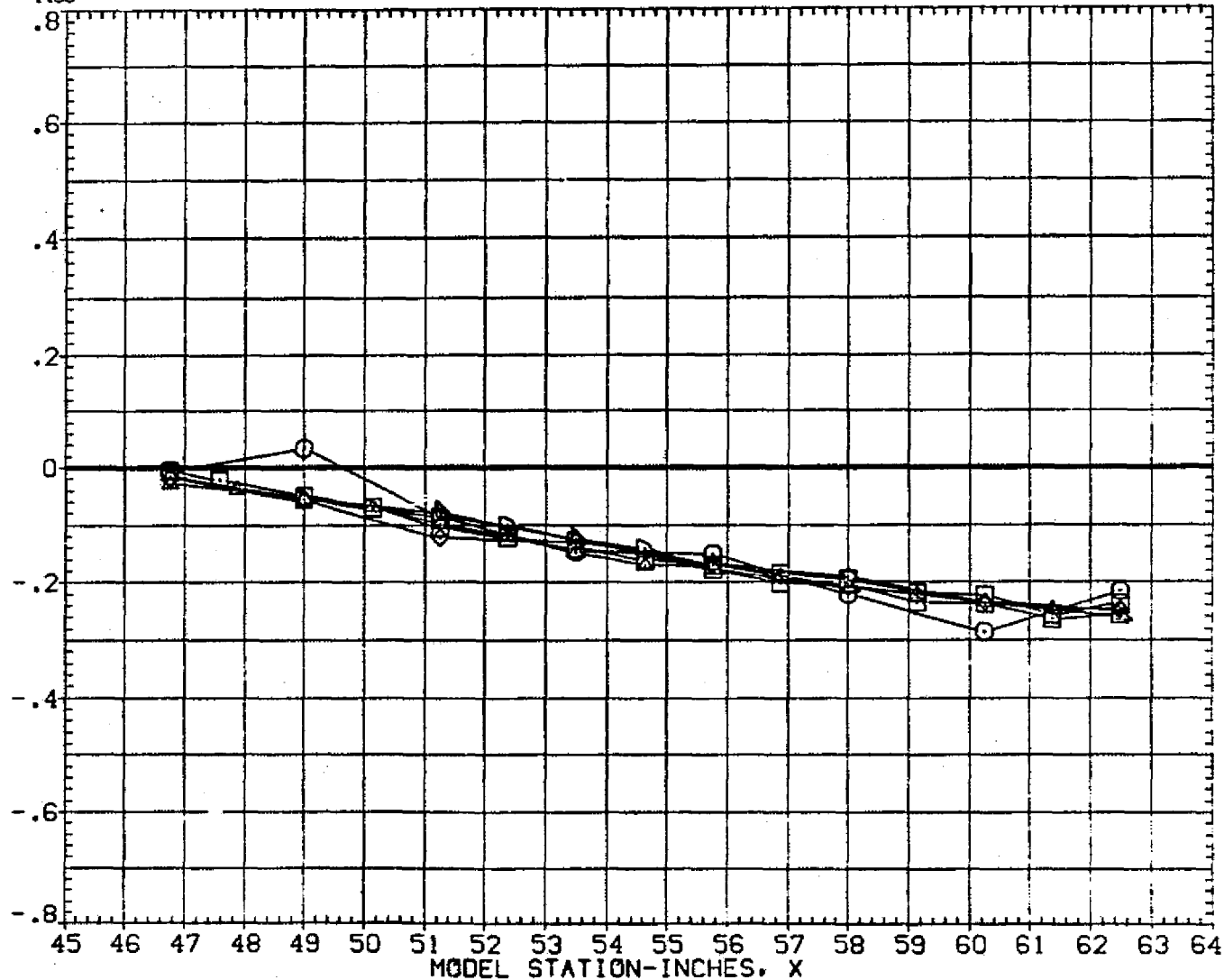


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○
□
◇
△
▽

.551
.637
.723
.809
.895

-.040

1.151

X-MA
2Y0/B

40.000
.550

DX
2Y1/B

.000
.250

PRESSURE COEFFICIENT, CP

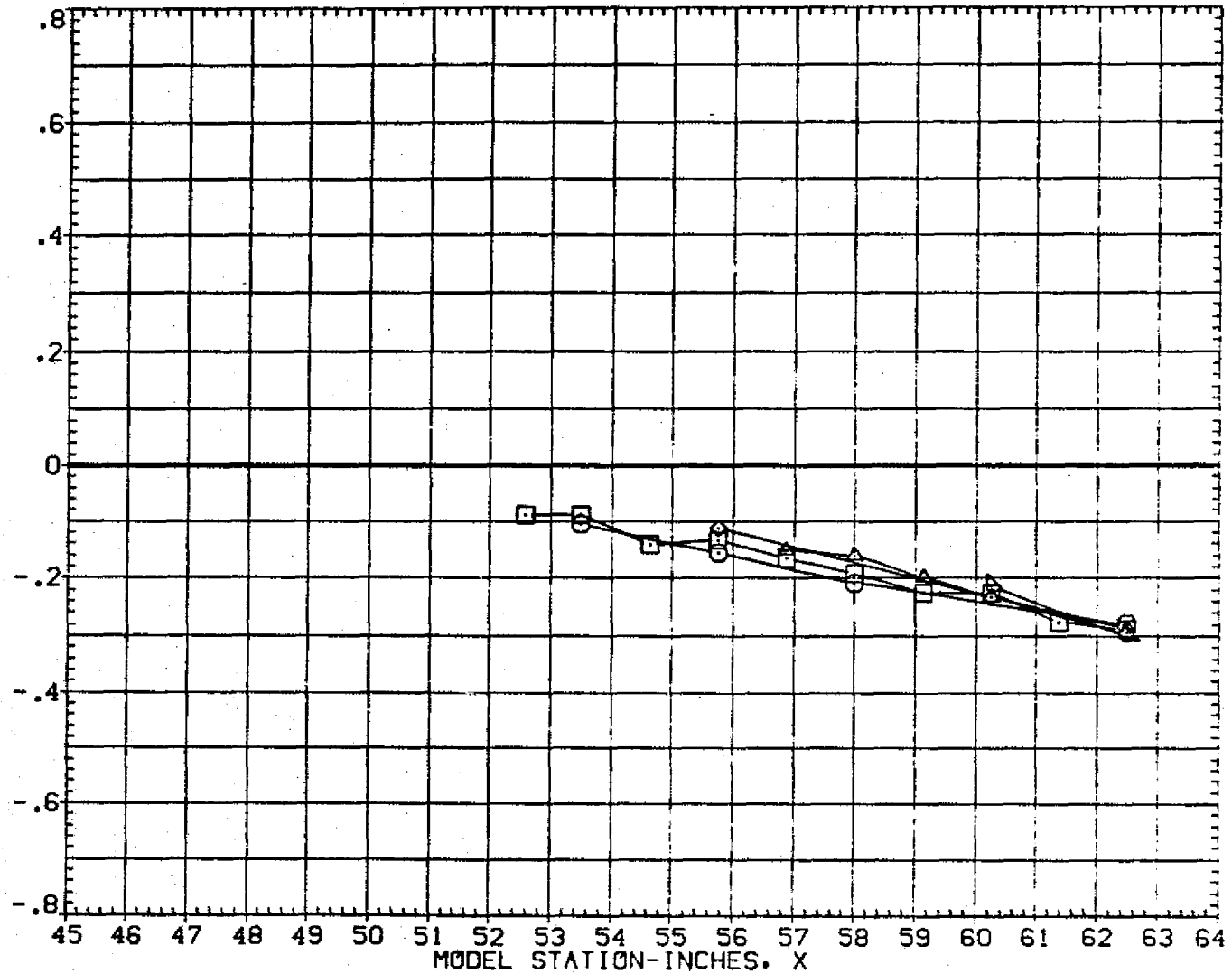


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

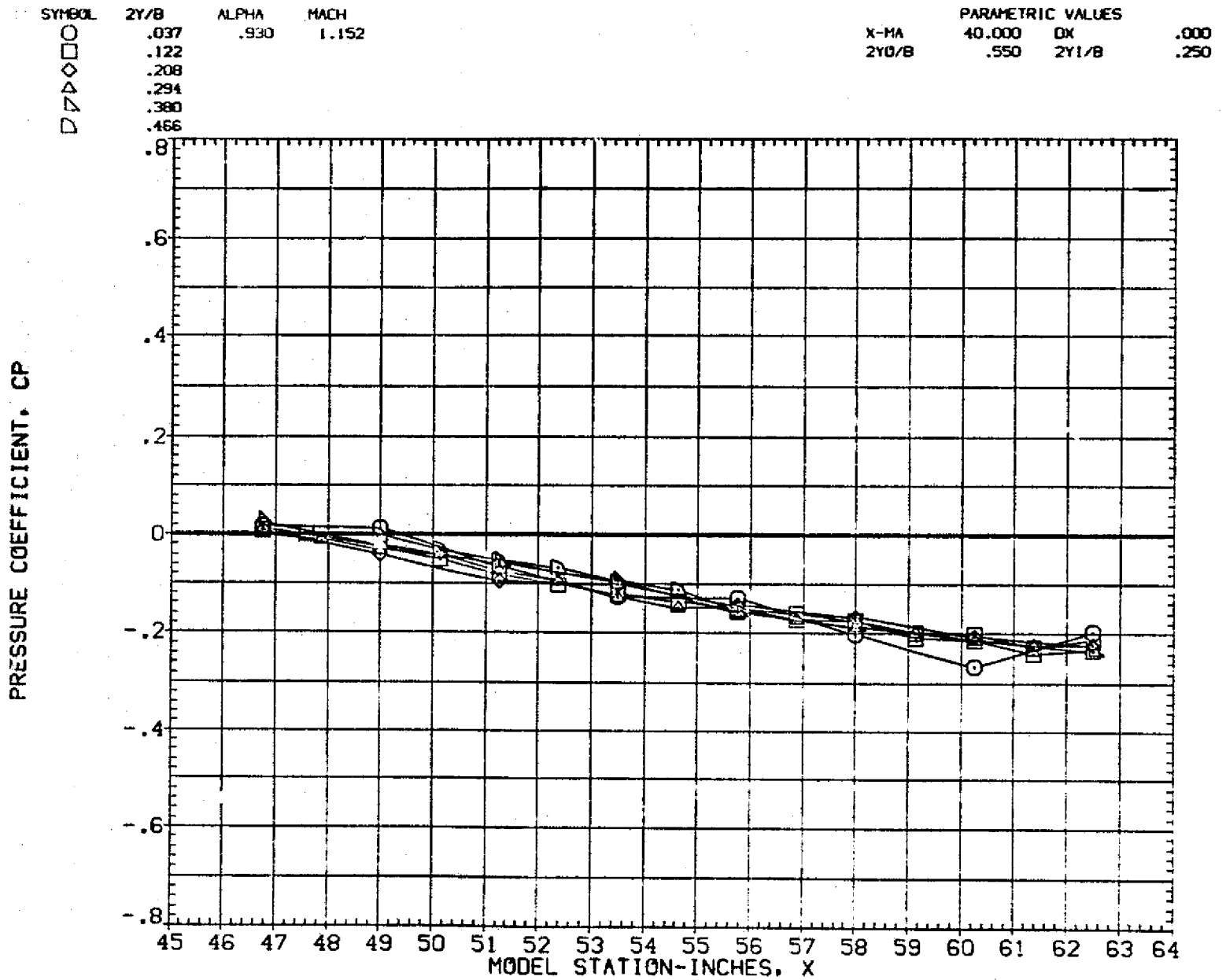


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○
 □
 △
 ◇
 ▼

.551
 .637
 .723
 .809
 .895

PRESSURE COEFFICIENT, CP

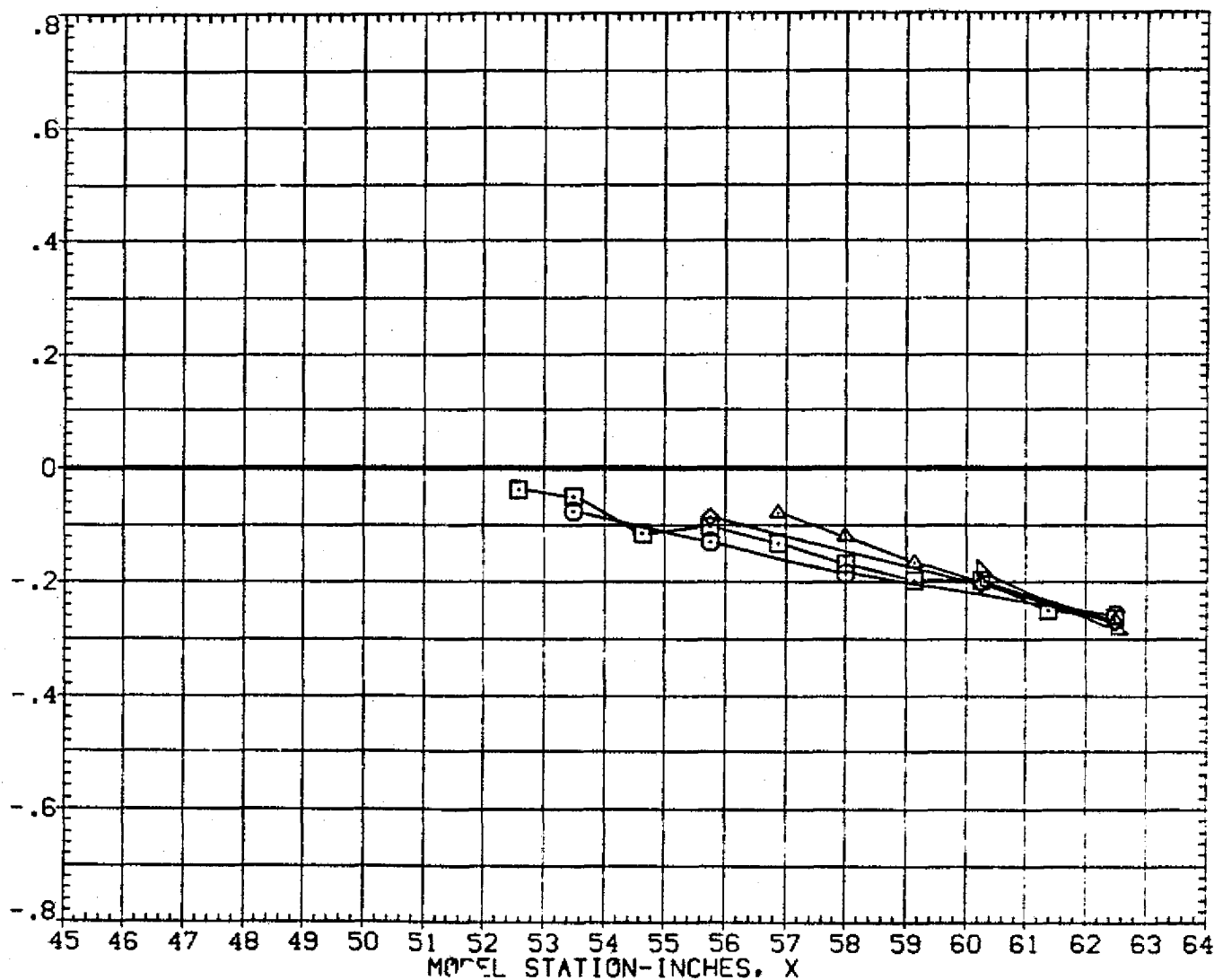


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

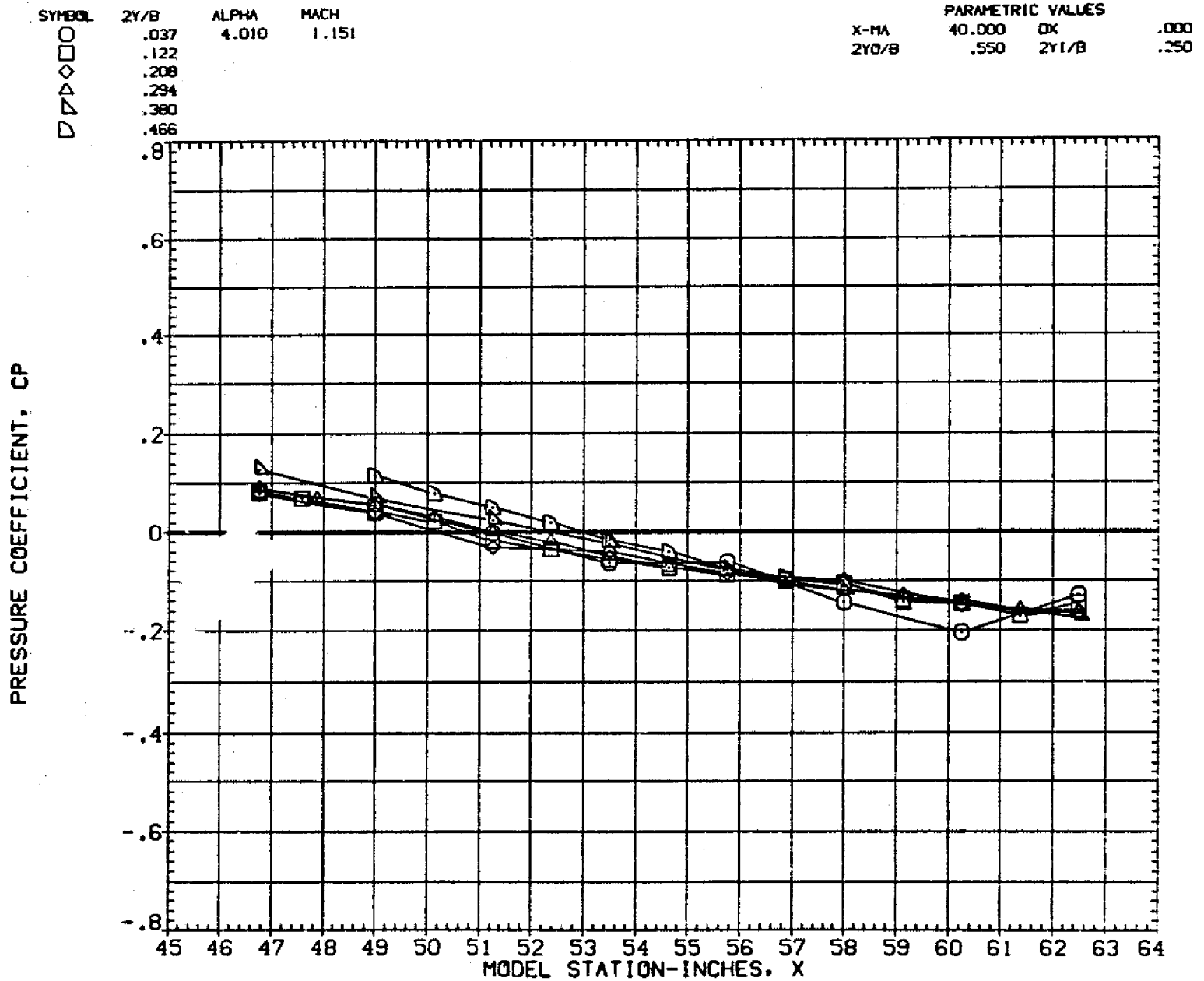


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL
▷◇□○

2Y/B	ALPHA	MACH
.551	4.010	1.151
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

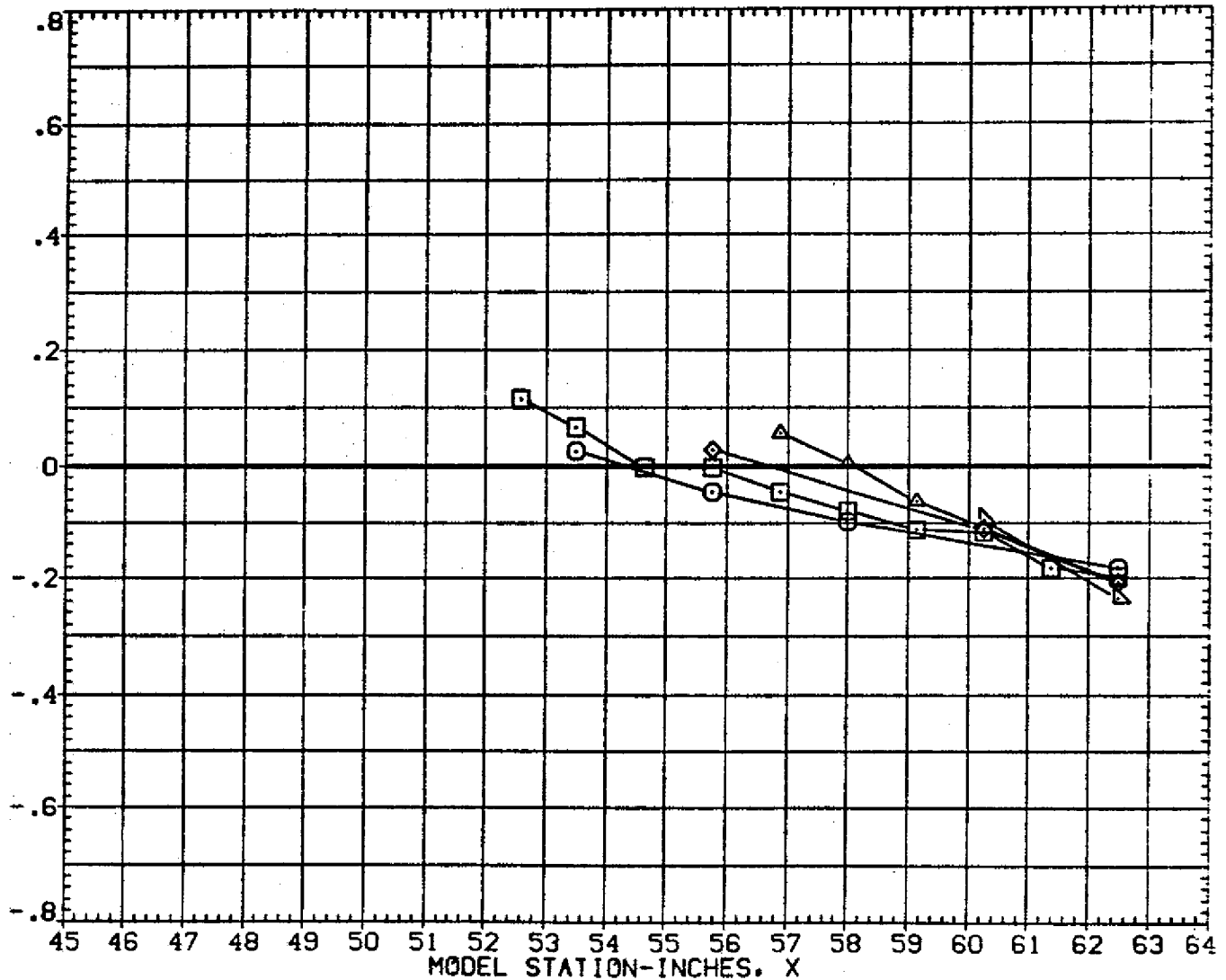


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

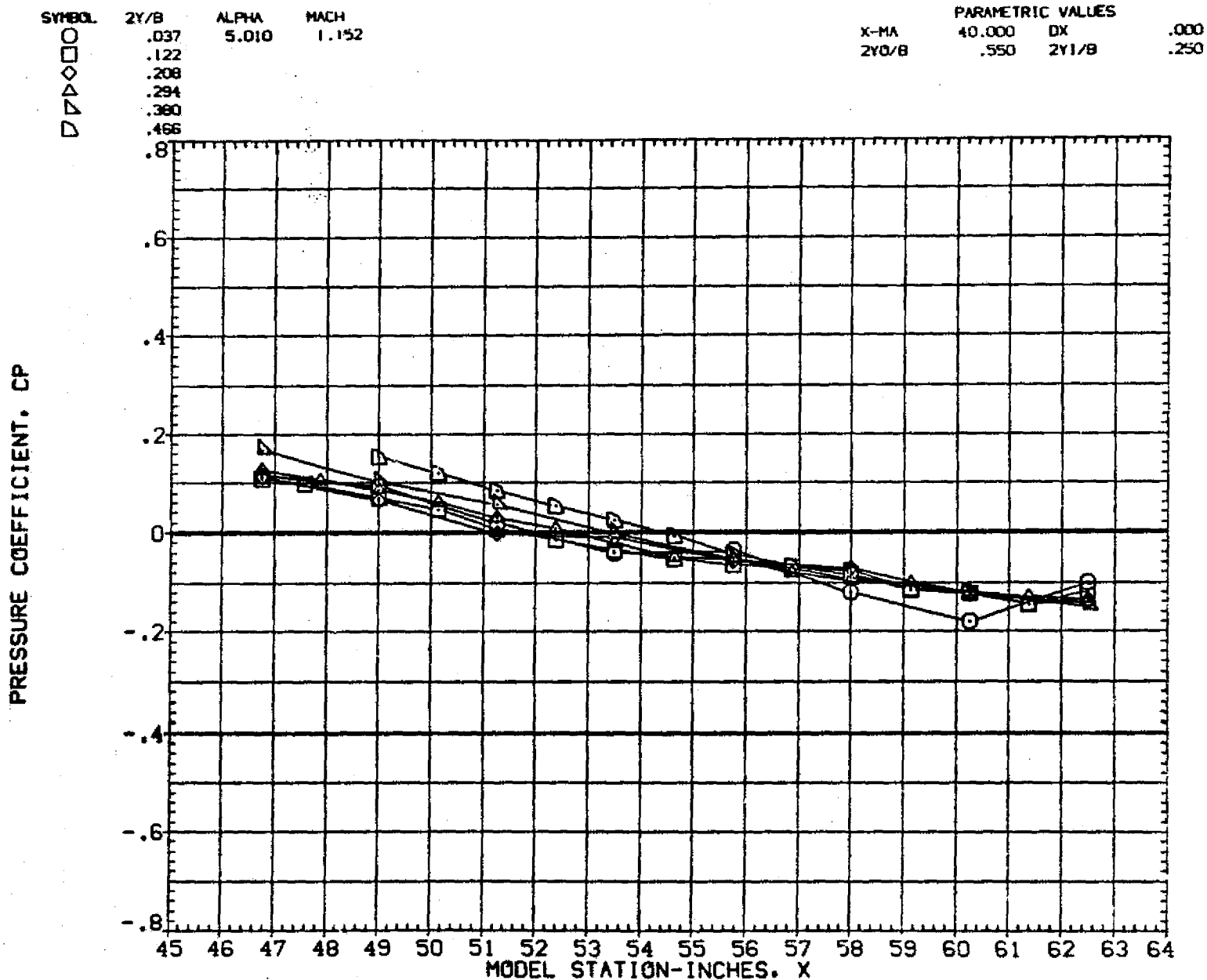


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	40,000 DX	2Y1/B	.000
○	.551	5.010	1.152				.000
□	.637				.550		.250
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

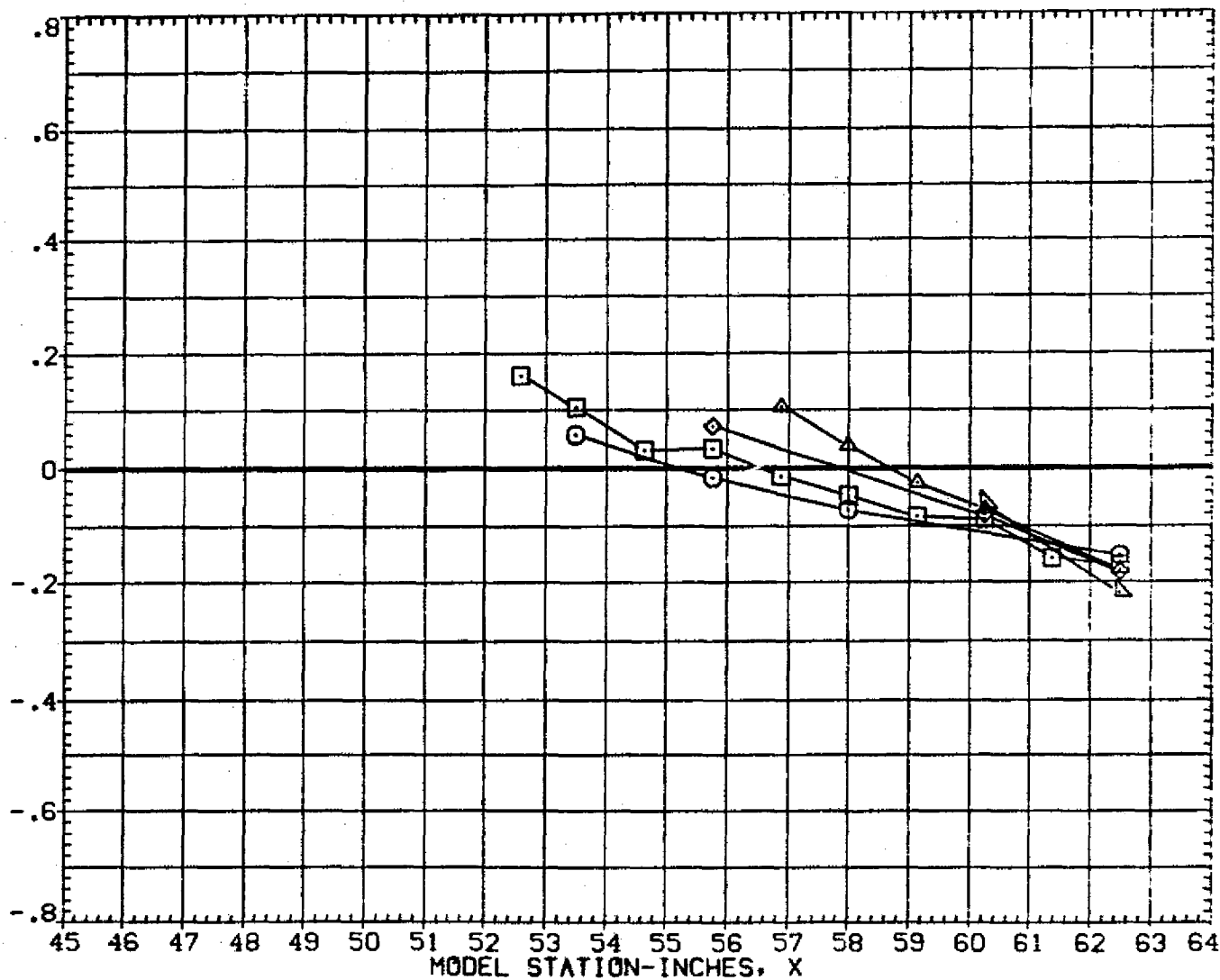


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

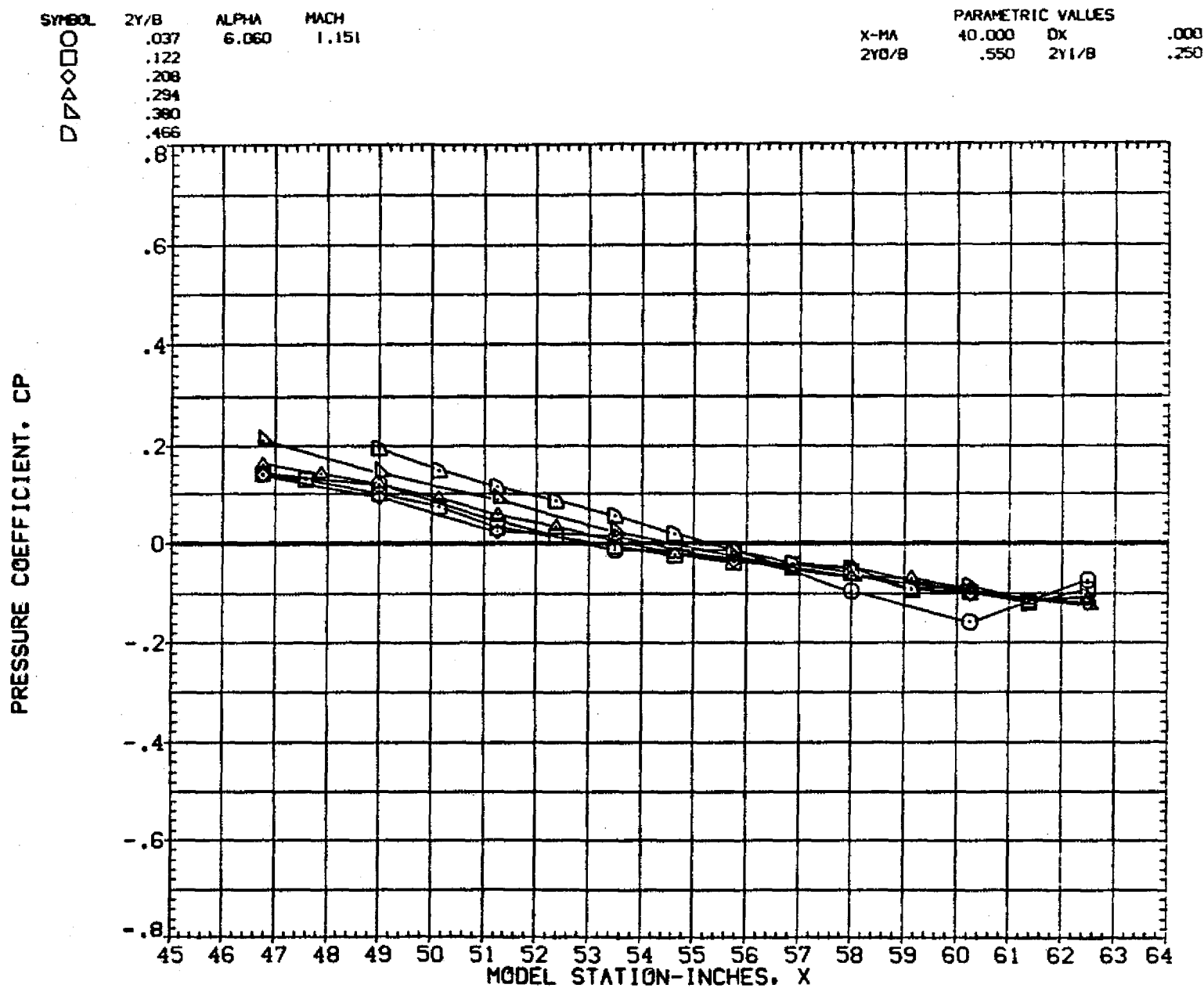


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

40.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

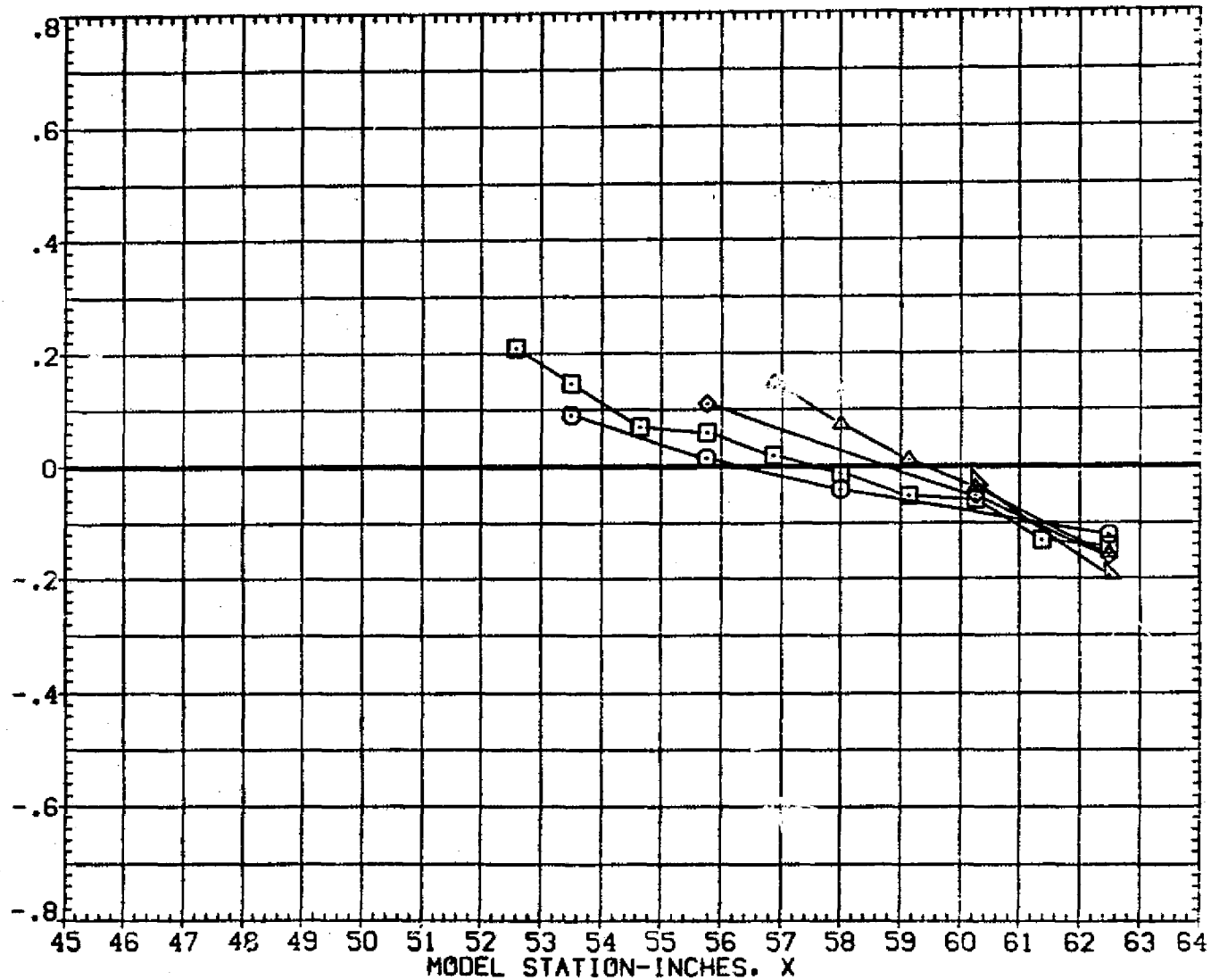


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

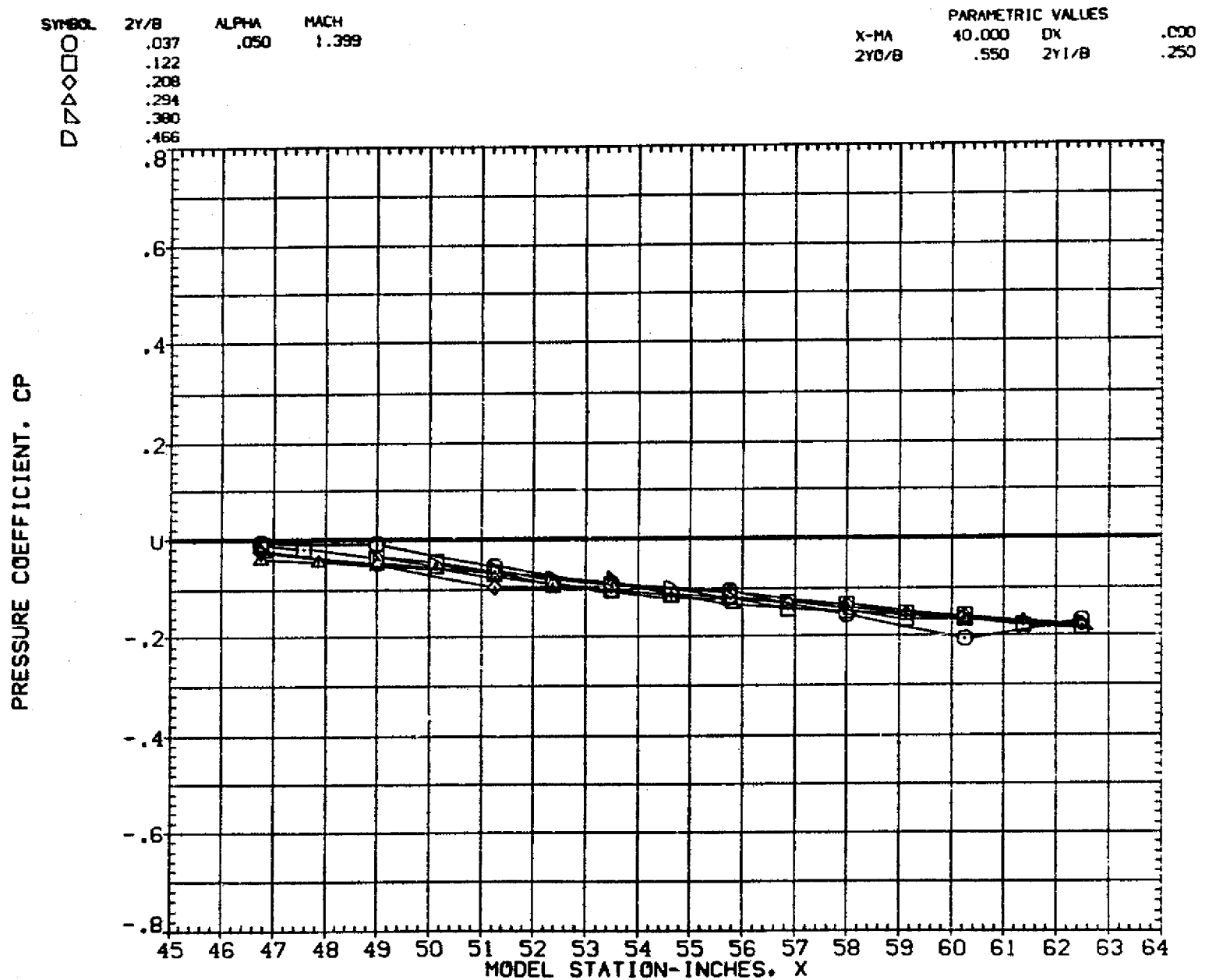


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL 40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.551	.050	1.399	40.000			.250
□	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

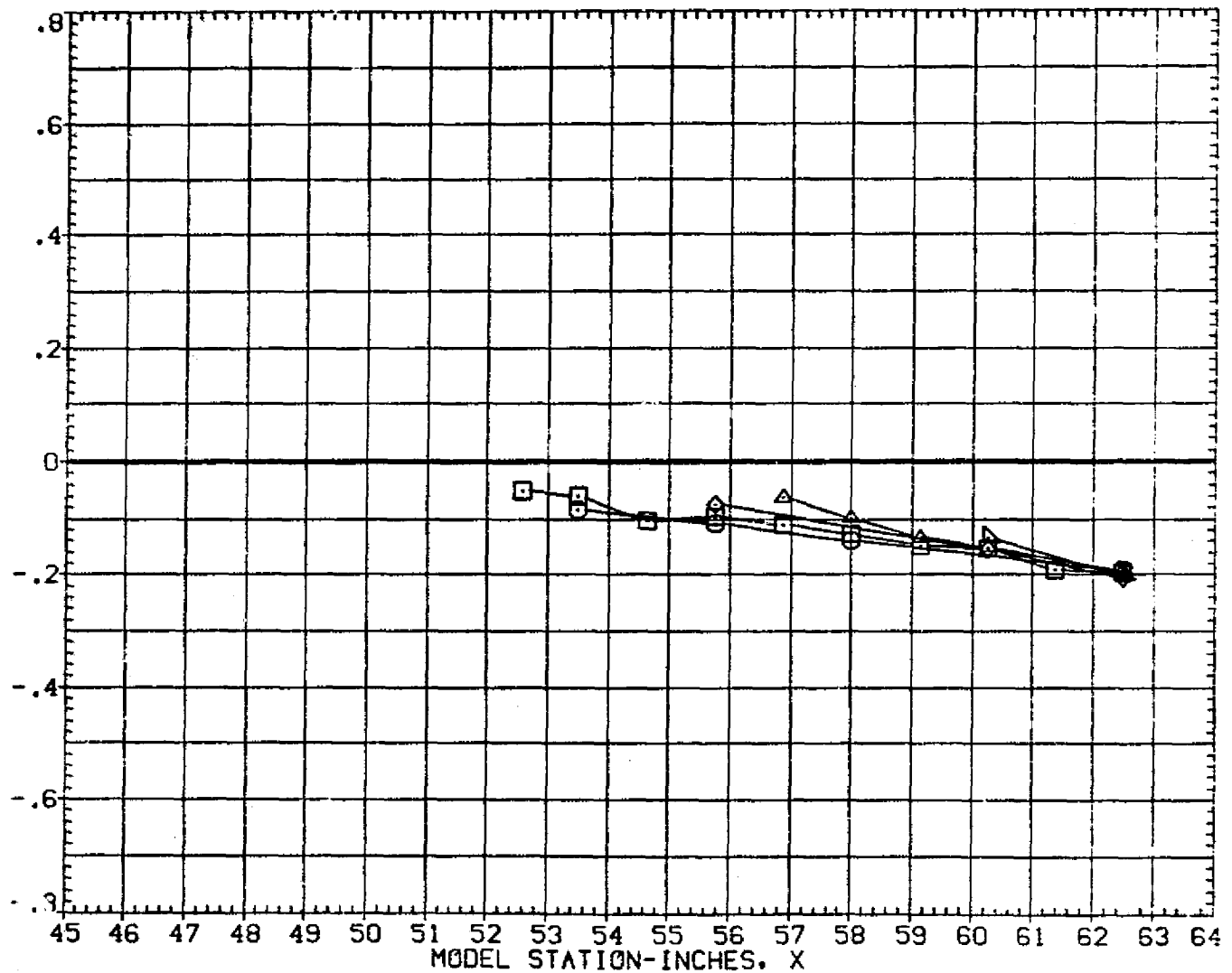


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

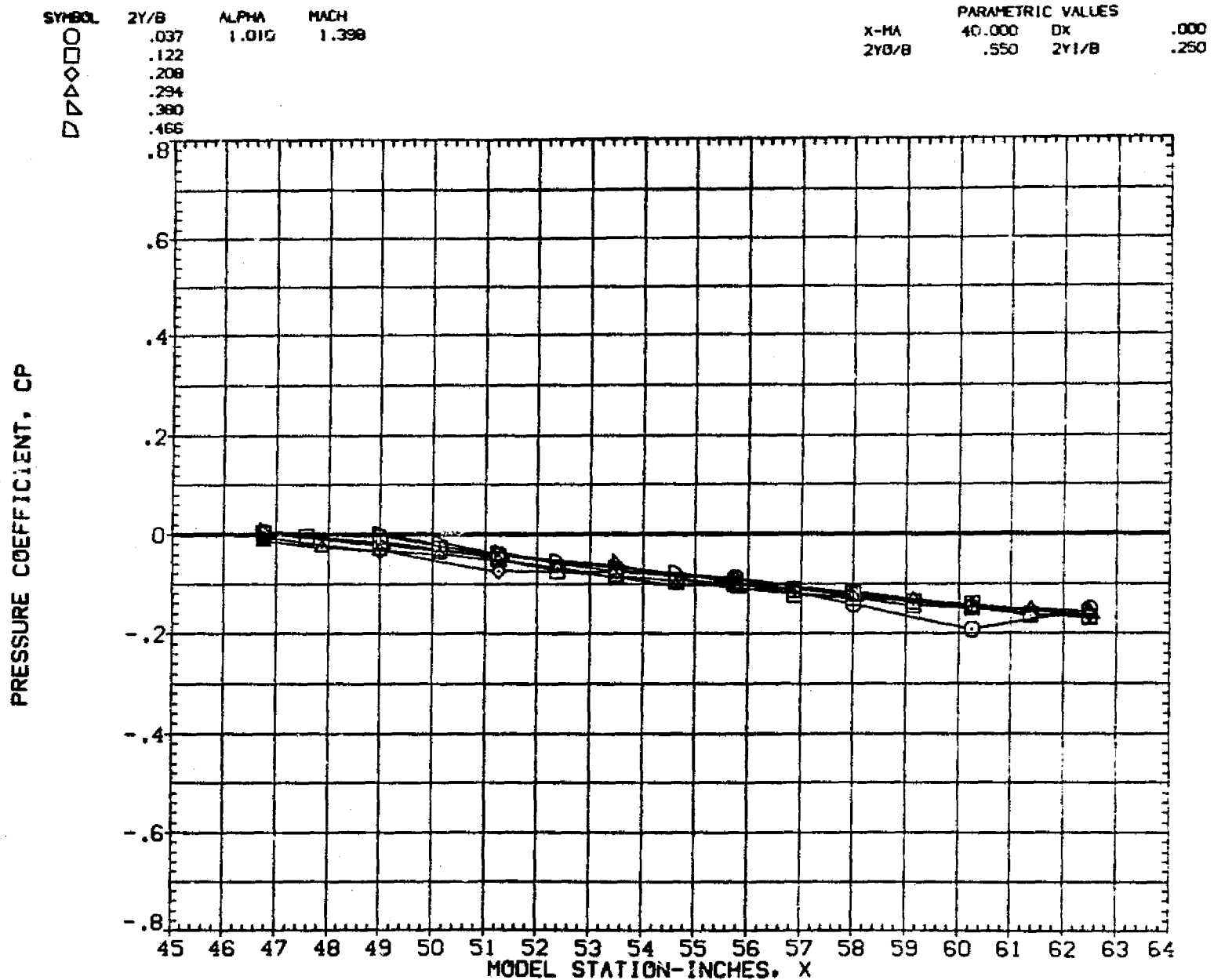


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
○	.551	1.010	1.398	40.000	2Y1/B	.250
□	.637			.550		
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

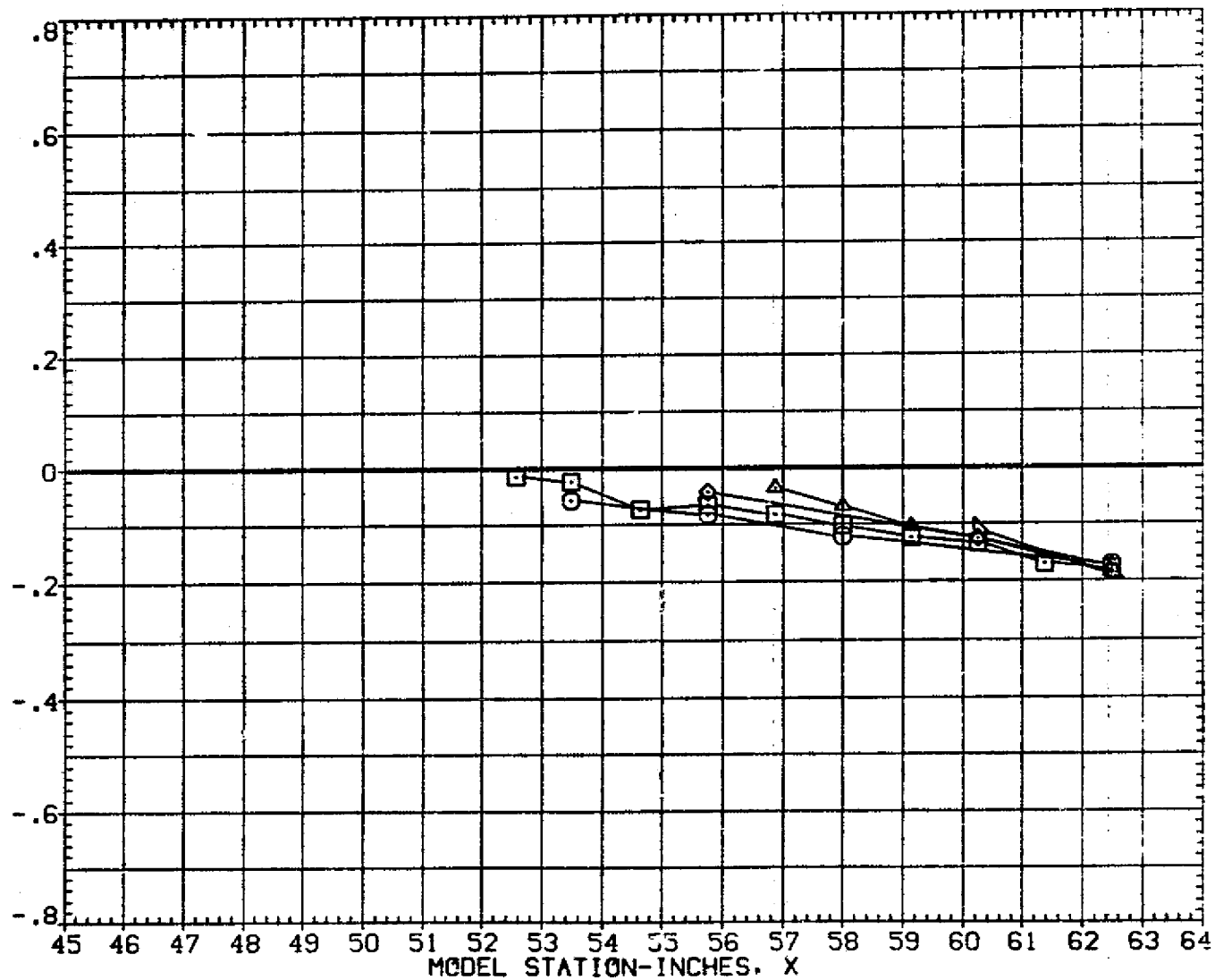


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL
○
□
◇
▽
△
◇

2Y/B	ALPHA	MACH
.037	3.960	1.400
.122		
.208		
.294		
.380		
.466		

PARAMETRIC VALUES		
X-MA	40.000	DX
2Y0/B	.550	2Y1/B
		.000
		.250

PRESSURE COEFFICIENT, CP

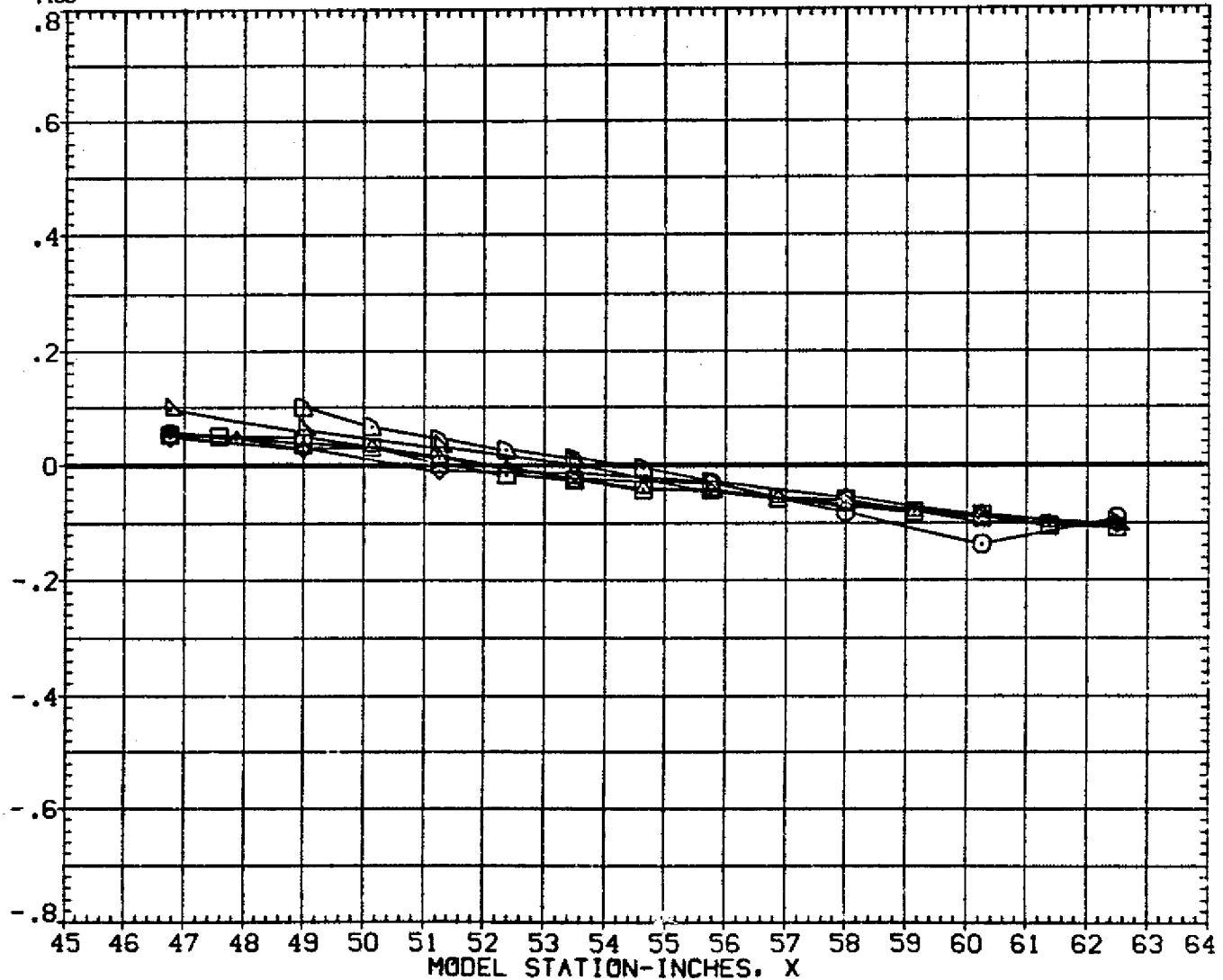


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.551	3.960	1.400	40.000	.550	.250	.000
□	.637						
◇	.723						
△	.809						
▽	.895						

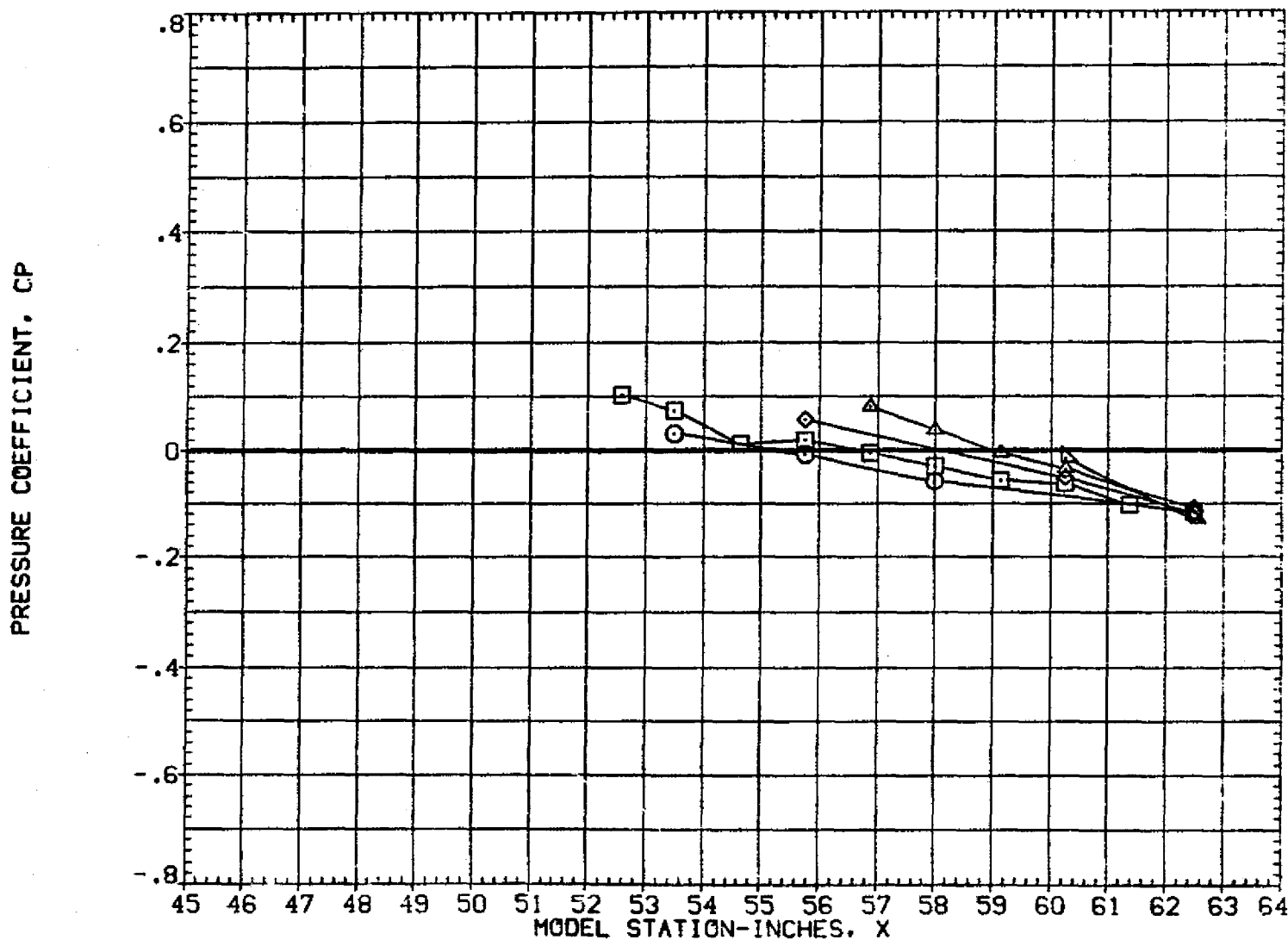


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	40.000	OX	.000
□	.037	4.920	1.398	2Y0/B	.550	2Y1/B	.250
◇	.122						
△	.208						
▽	.294						
○	.380						
○	.466						

PRESSURE COEFFICIENT, CP

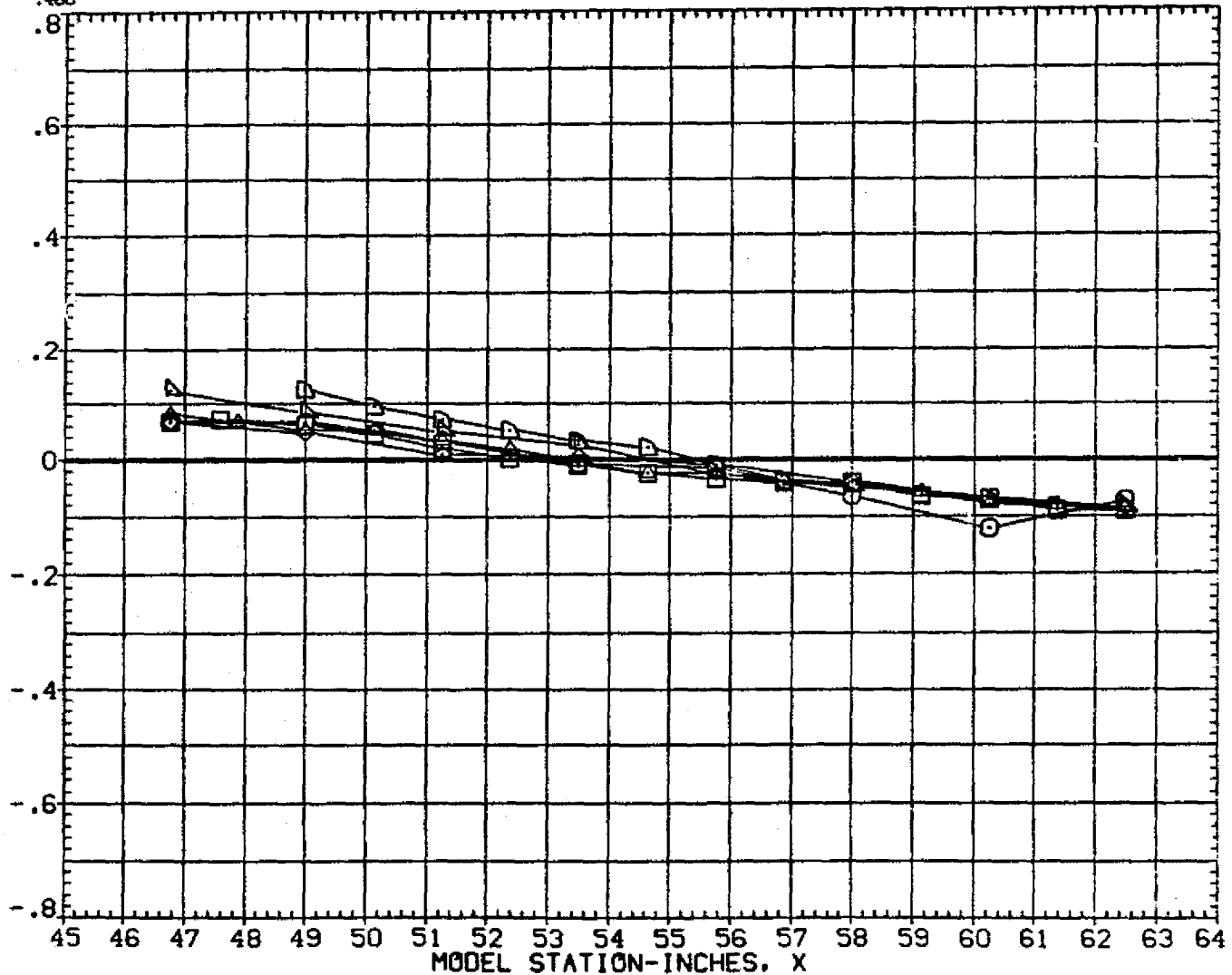


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

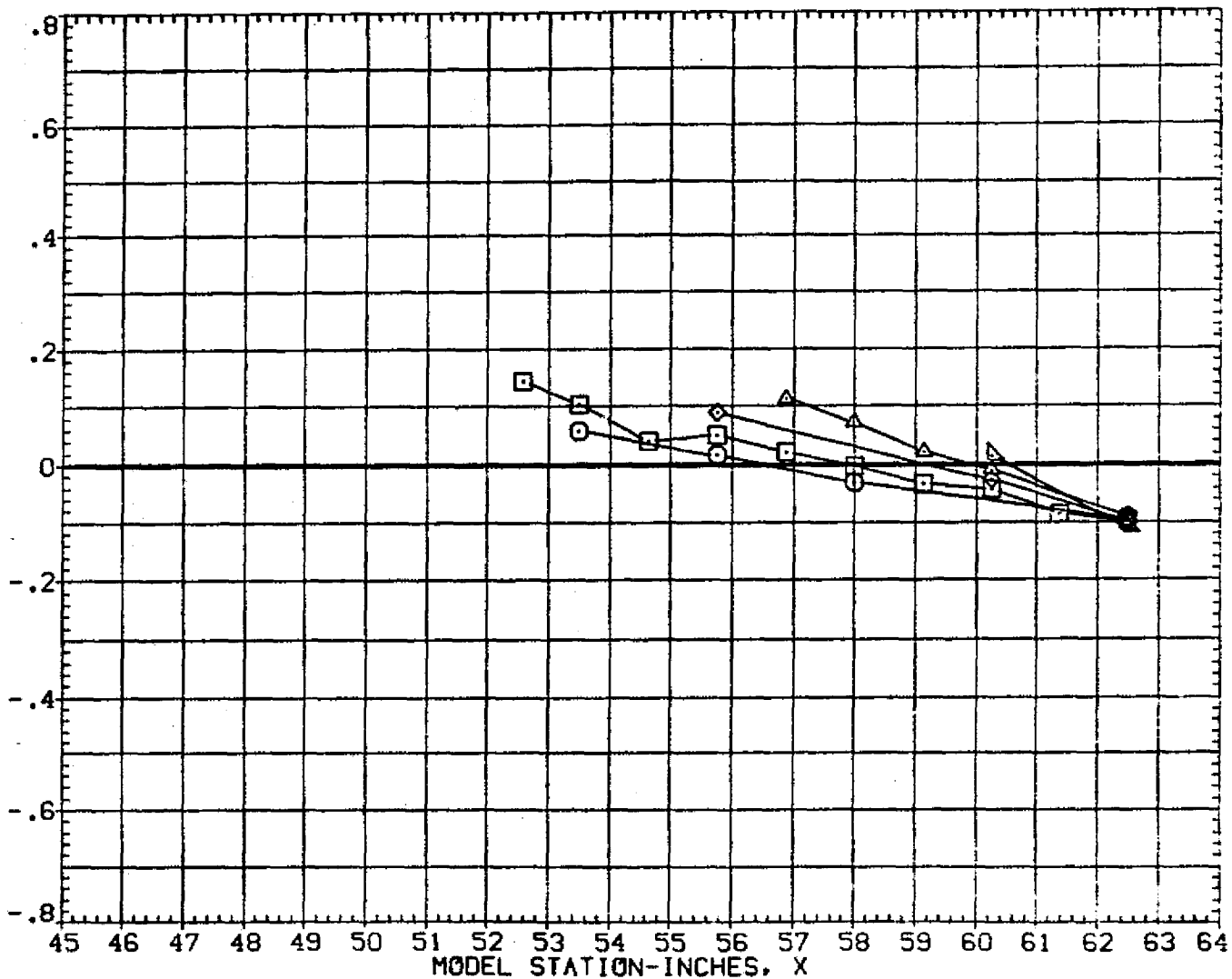


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

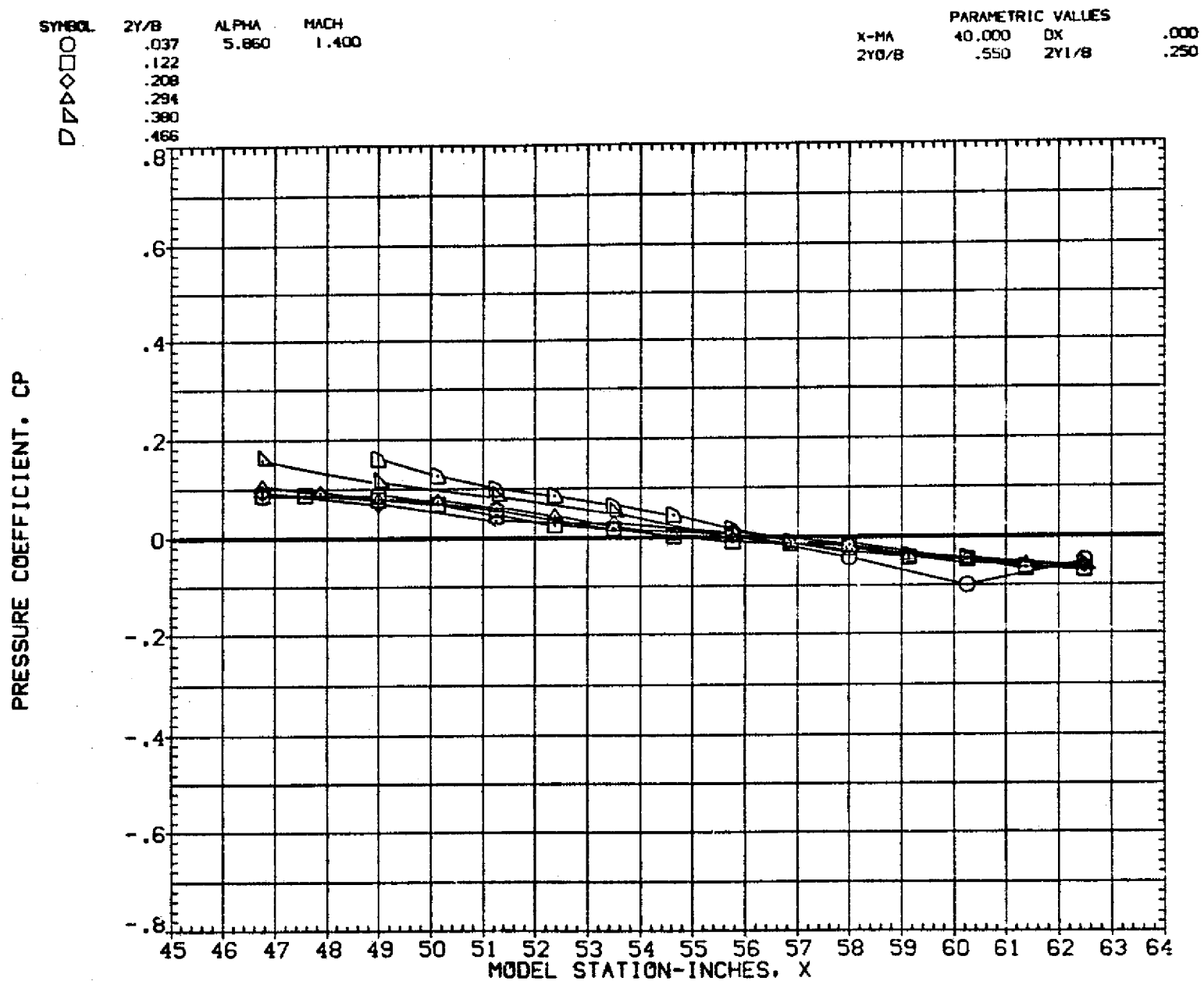


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	ALPHA	MACH
.551	5.860	1.400
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
X-MA	40.000	DX
2Y0/B	.550	2Y1/B
		.000
		.250

PRESSURE COEFFICIENT, CP

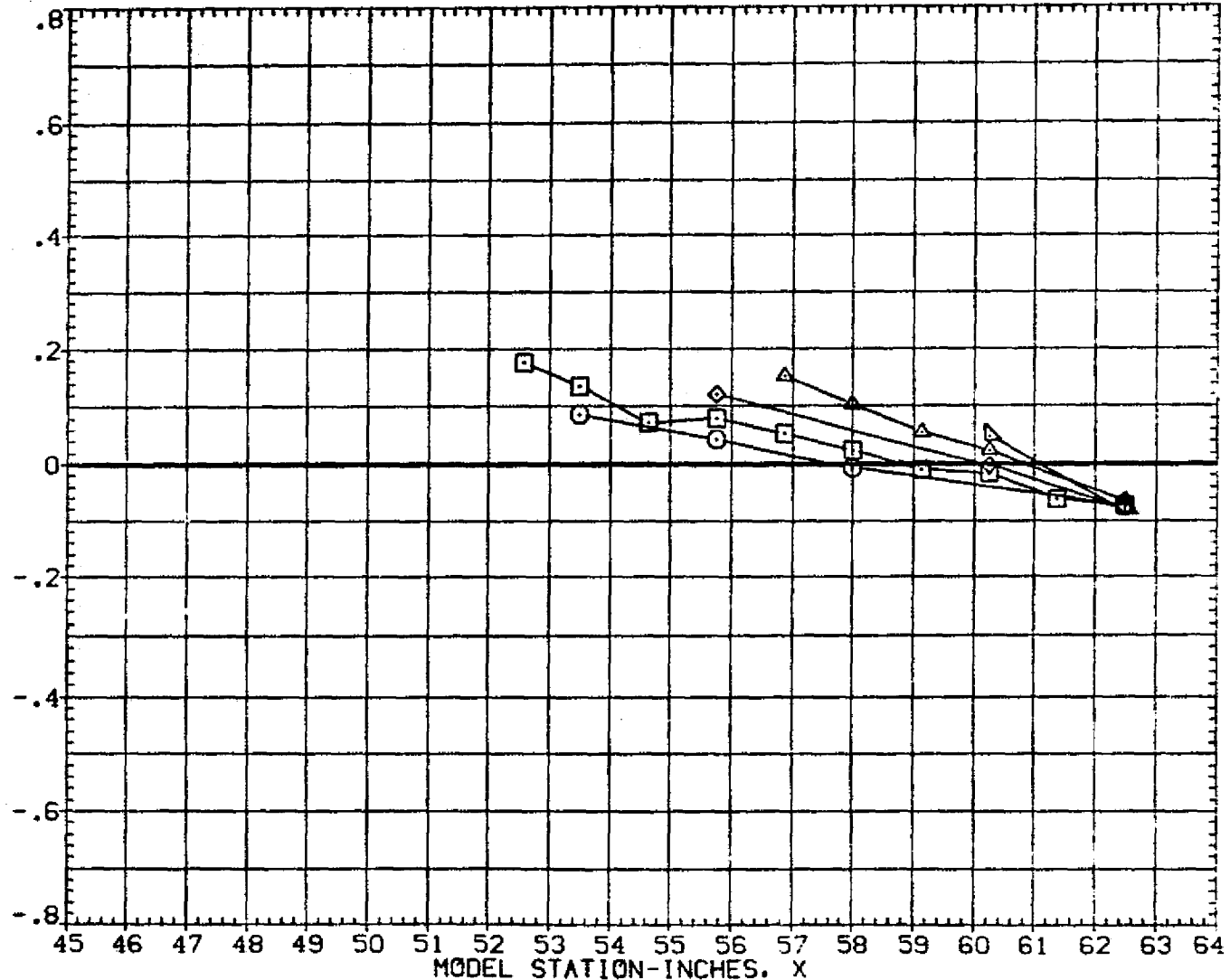


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

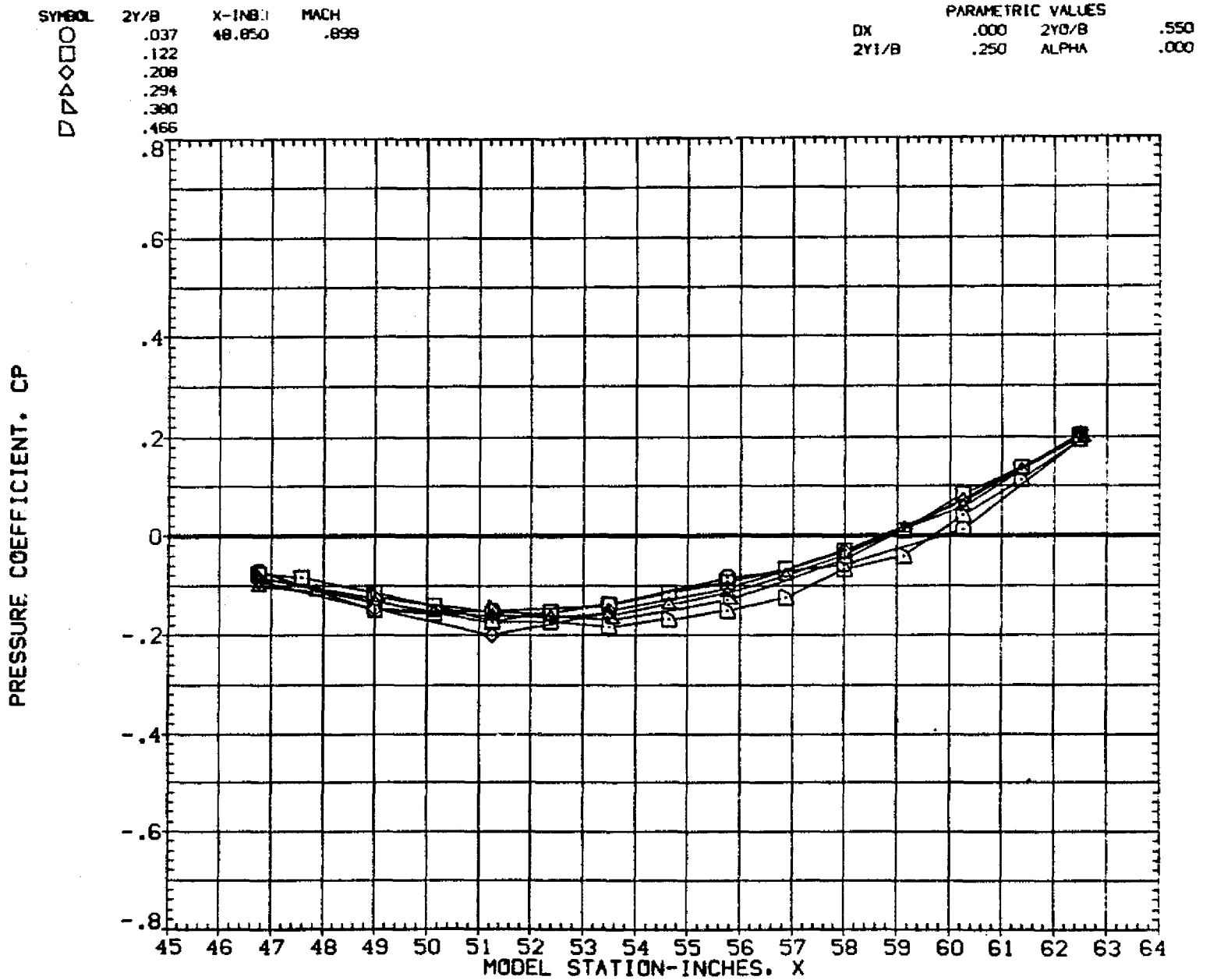


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE) (ZAPL41)

SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES		
				DX	2Y0/B	ALPHA
○	.551	49.850	.899	.000	.550	.000
□	.637			.250		
◇	.723					
△	.809					
▽	.895					

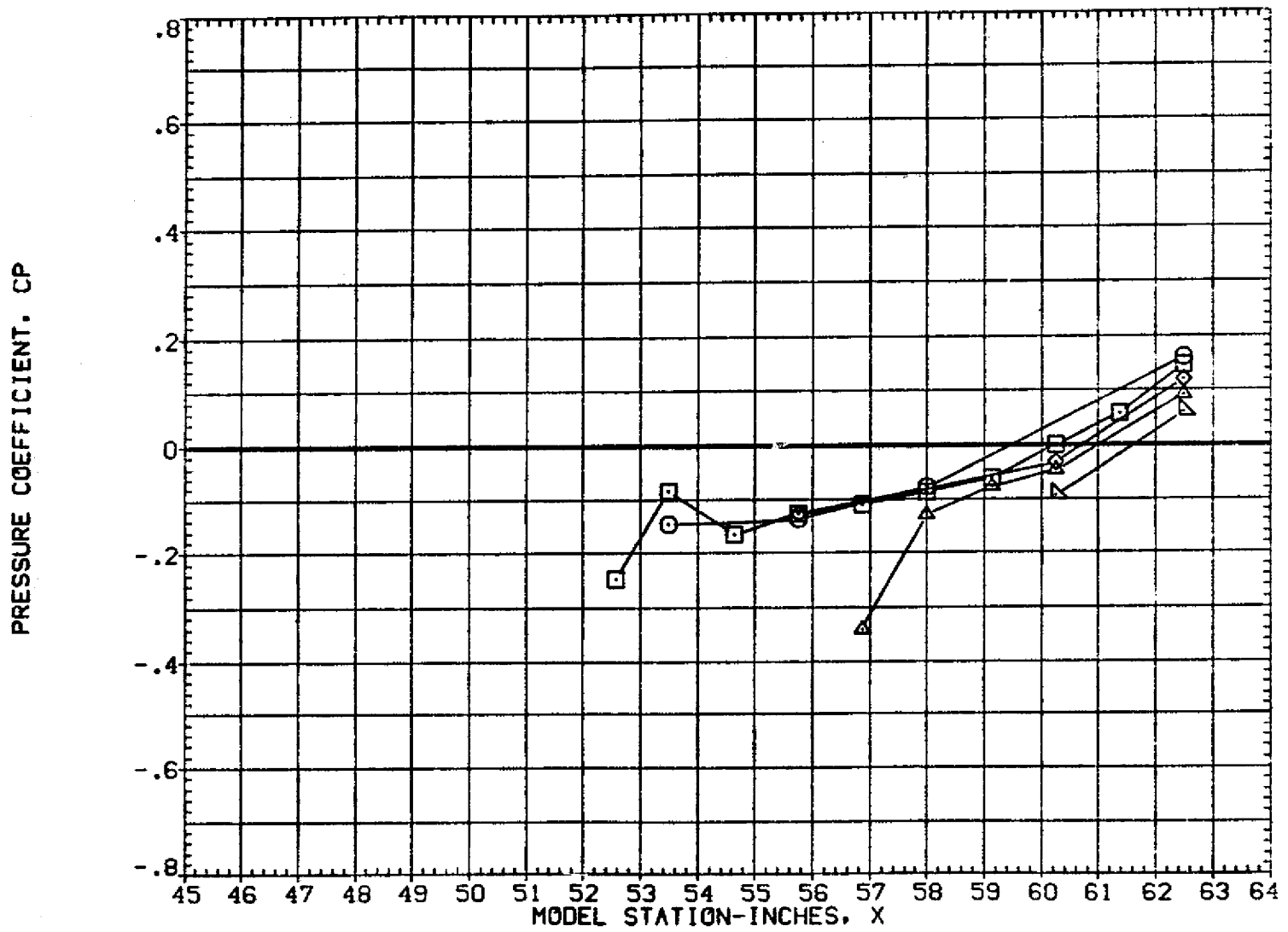


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

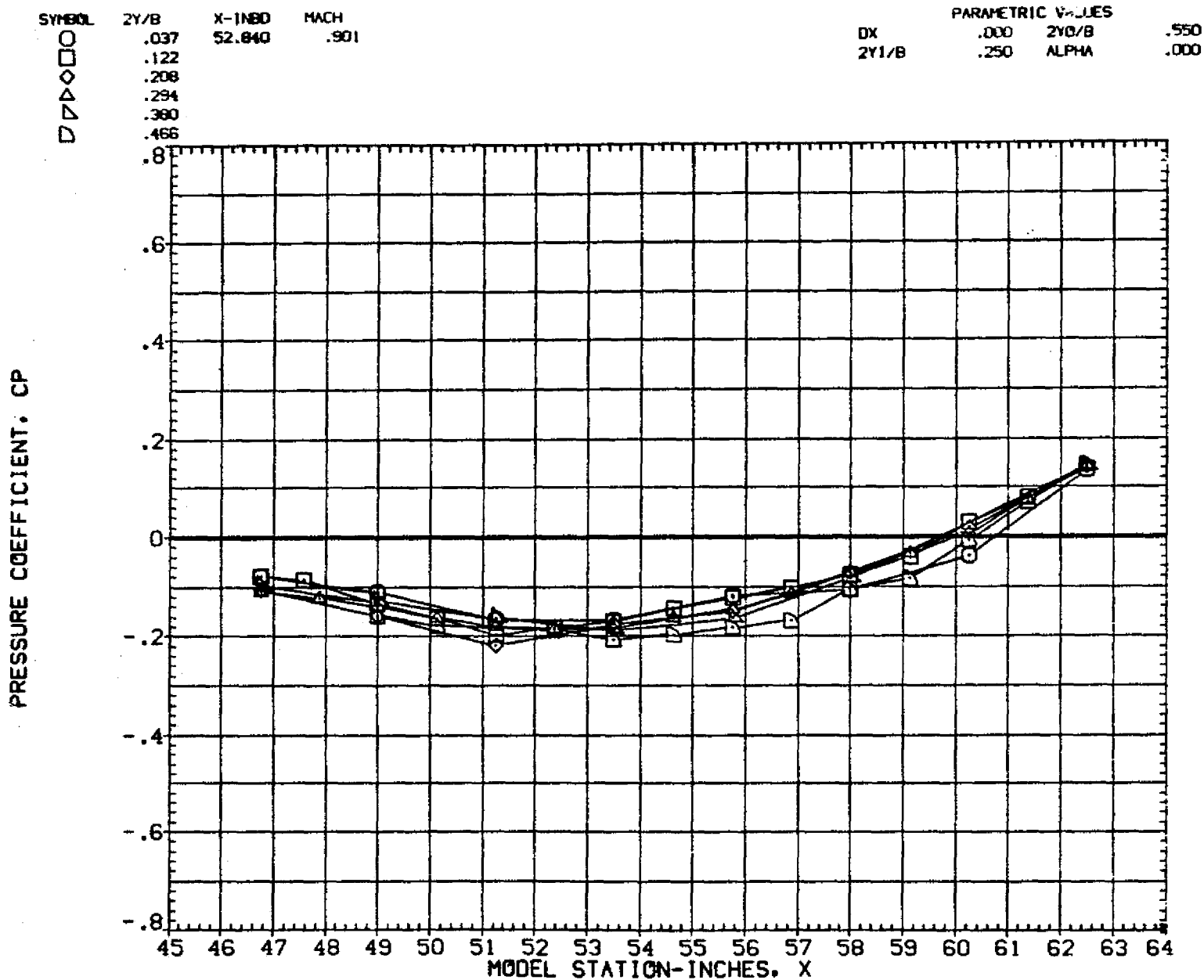


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 □
 ○
 △
 ▽

ZY/B	X-INBD	MACH
.551	52.840	.901
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
DN	ZY0/B	ALPHA
.550	.000	.000
.250		

PRESSURE COEFFICIENT, CP

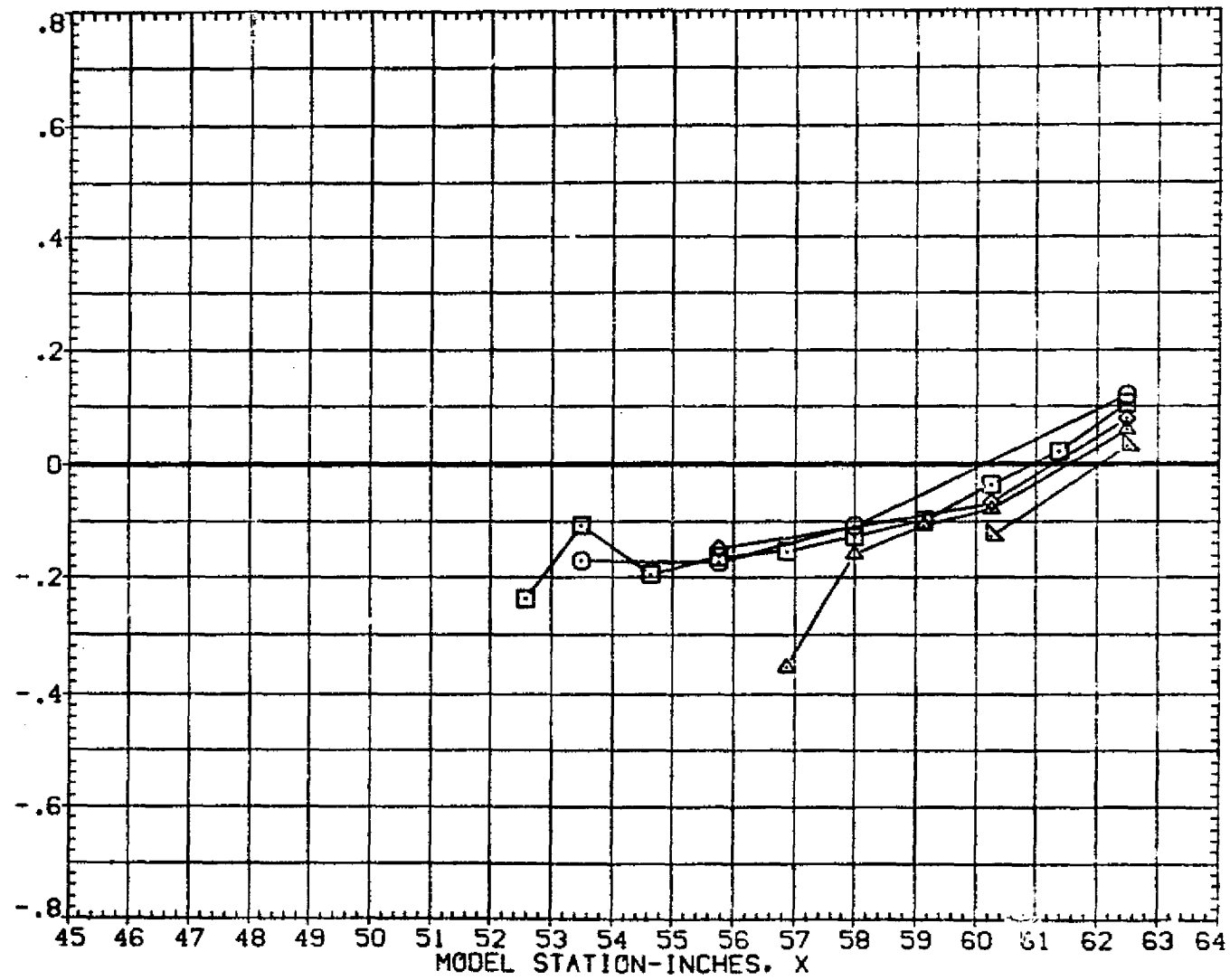


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL	W B			PARAMETRIC VALUES		
	2Y/B	X-INBD	MACH	Dx	2Y0/B	ALPHA
○	.037	56.830	.899	.000	.550	
□	.122			.250		.000
△	.208					
◇	.294					
▽	.380					
◊	.466					

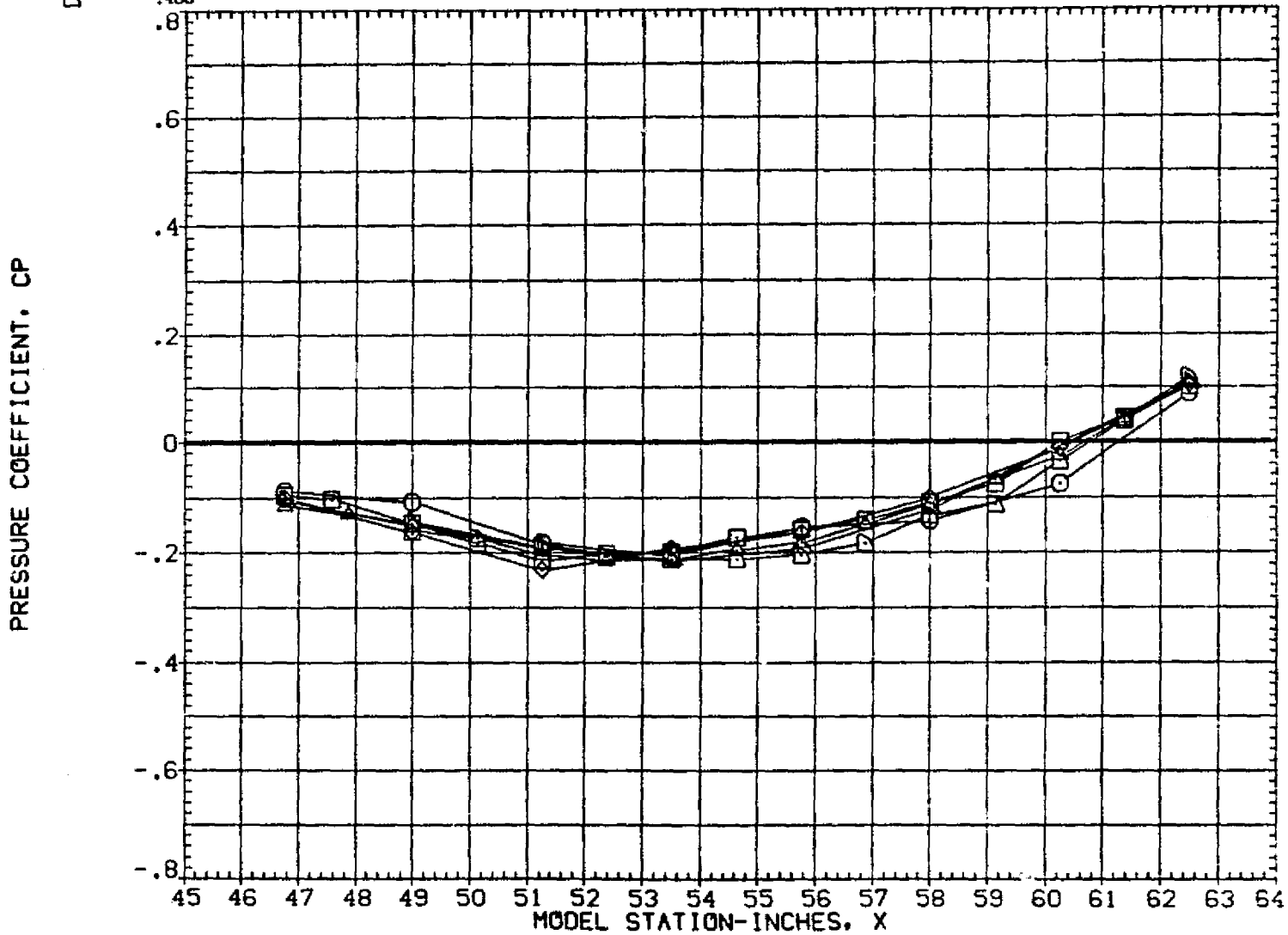


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
○
□
◇
△
▽

2Y/B X-IN/BD MACH
.551 56.830 .899
.637
.723
.809
.895

PARAMETRIC VALUES
Dx .000 2Y0/B .550
2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

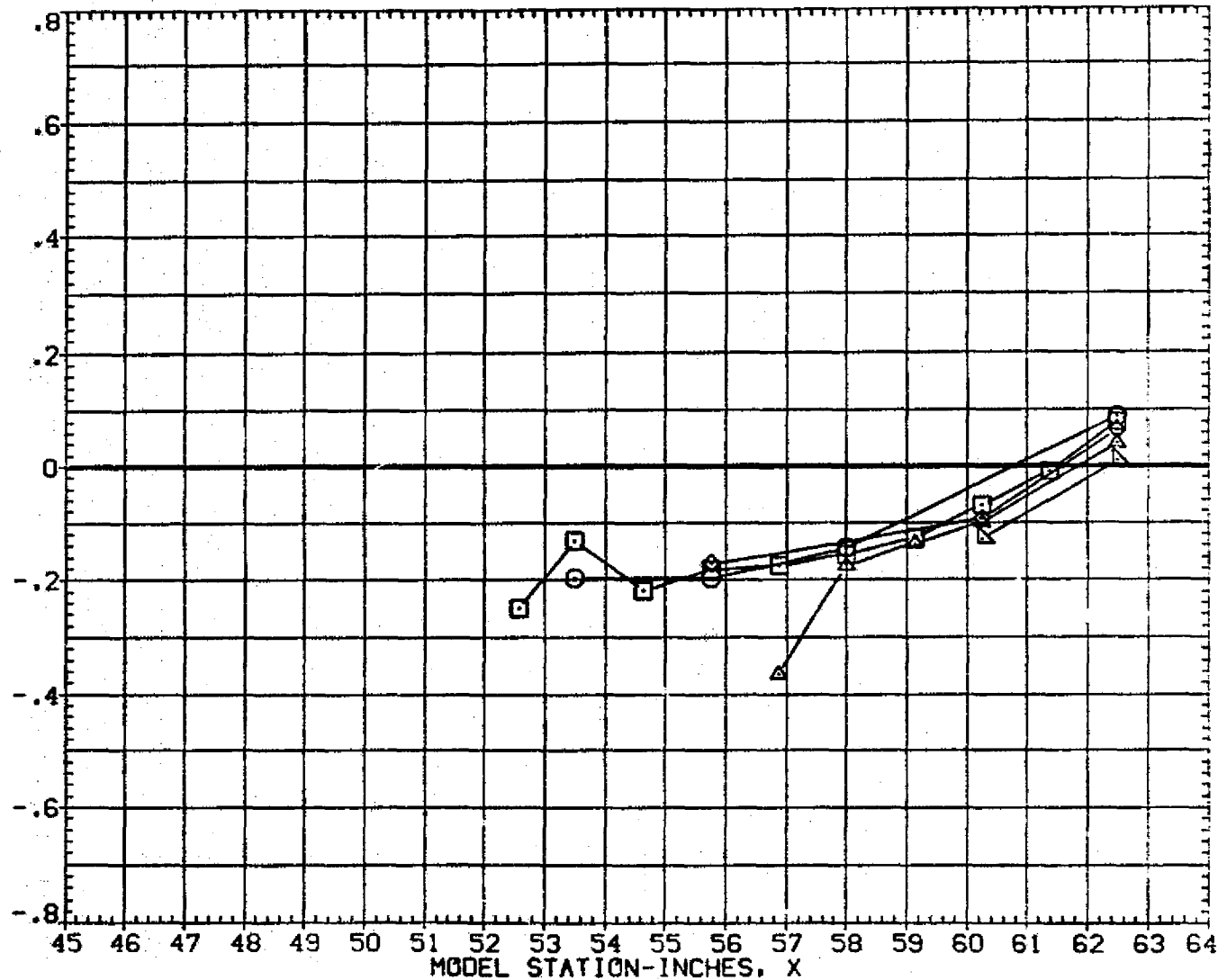


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL	Z/Y/B	X-INBD	MACH	PARAMETRIC VALUES			
				DX	Z/Y/B	ALPHA	
○	.037	60.840	.899	.000	.550		
□	.122			.250	.000		
△	.208				.250		
▽	.294						
◇	.380						
◇	.465						

PRESSURE COEFFICIENT, CP

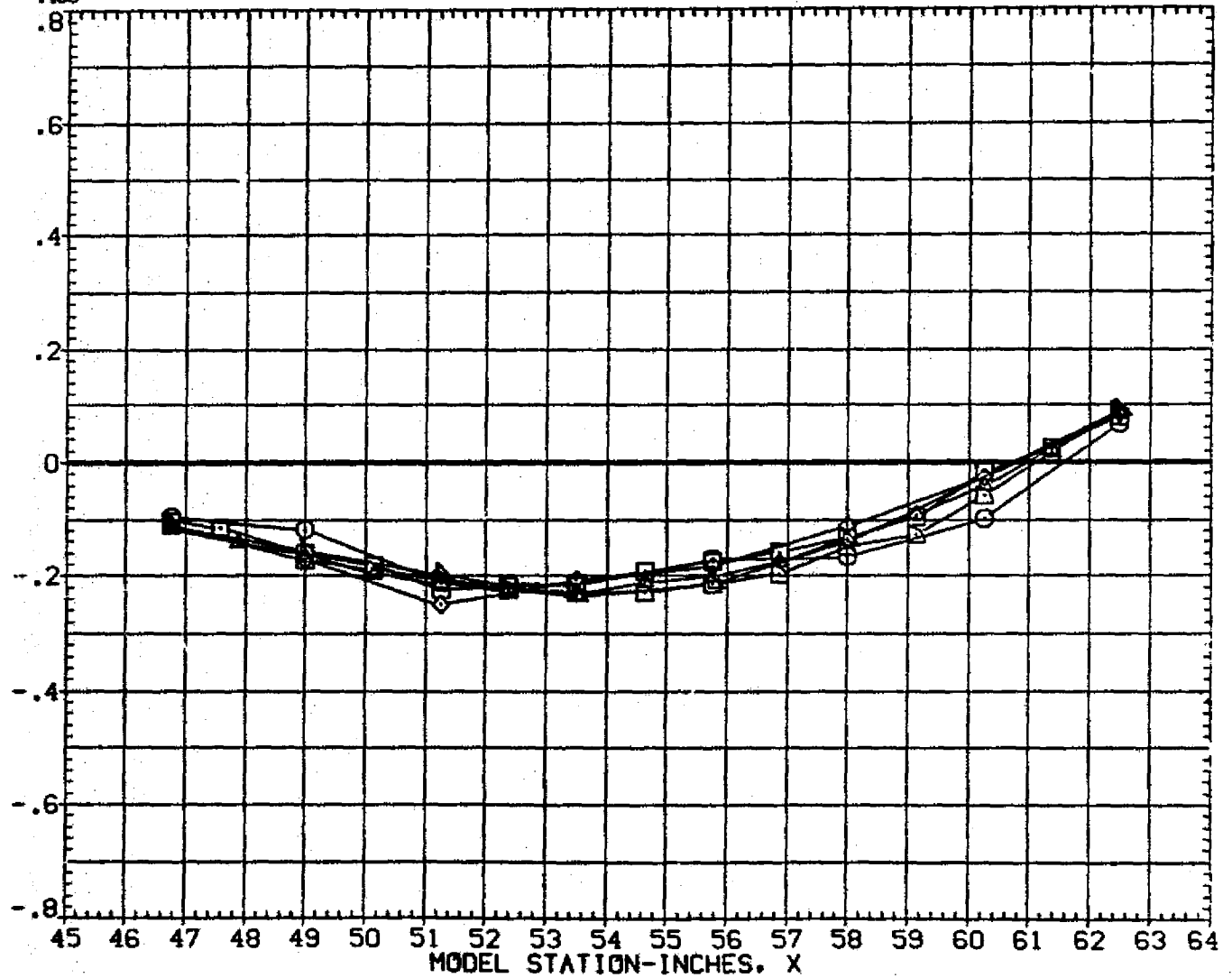


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	2Y/B	X-INBD	MACH	PARAMETRIC VALUES		
				DX	2Y0/B	ALPHA
○	.551	60.840	.899	.000	.551	.015
□	.637			.250		
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

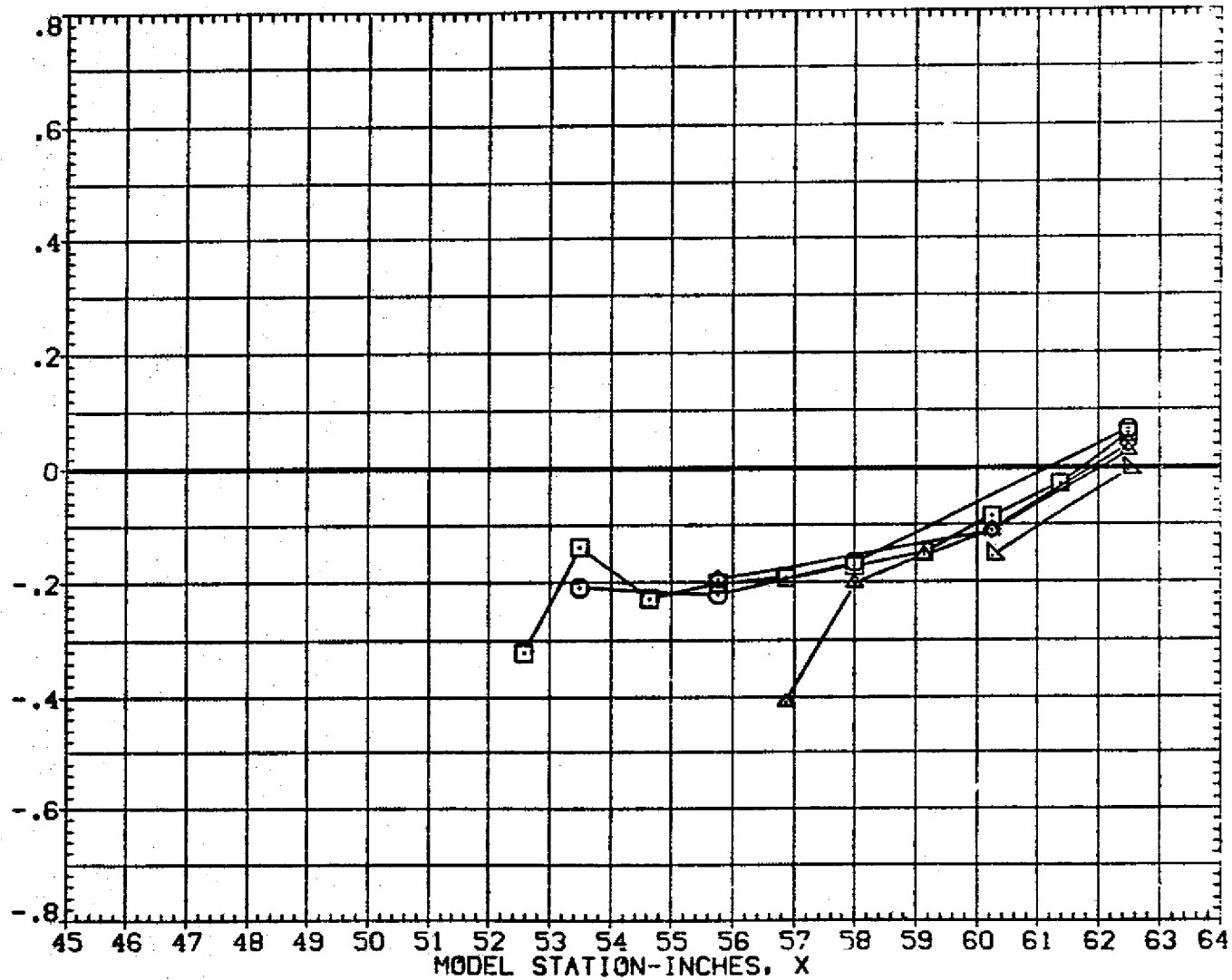


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

DX

PARAMETRIC VALUES

2Y1/B

.000

2Y0/B

.550

.250

ALPHA

.300

PRESSURE COEFFICIENT, CP

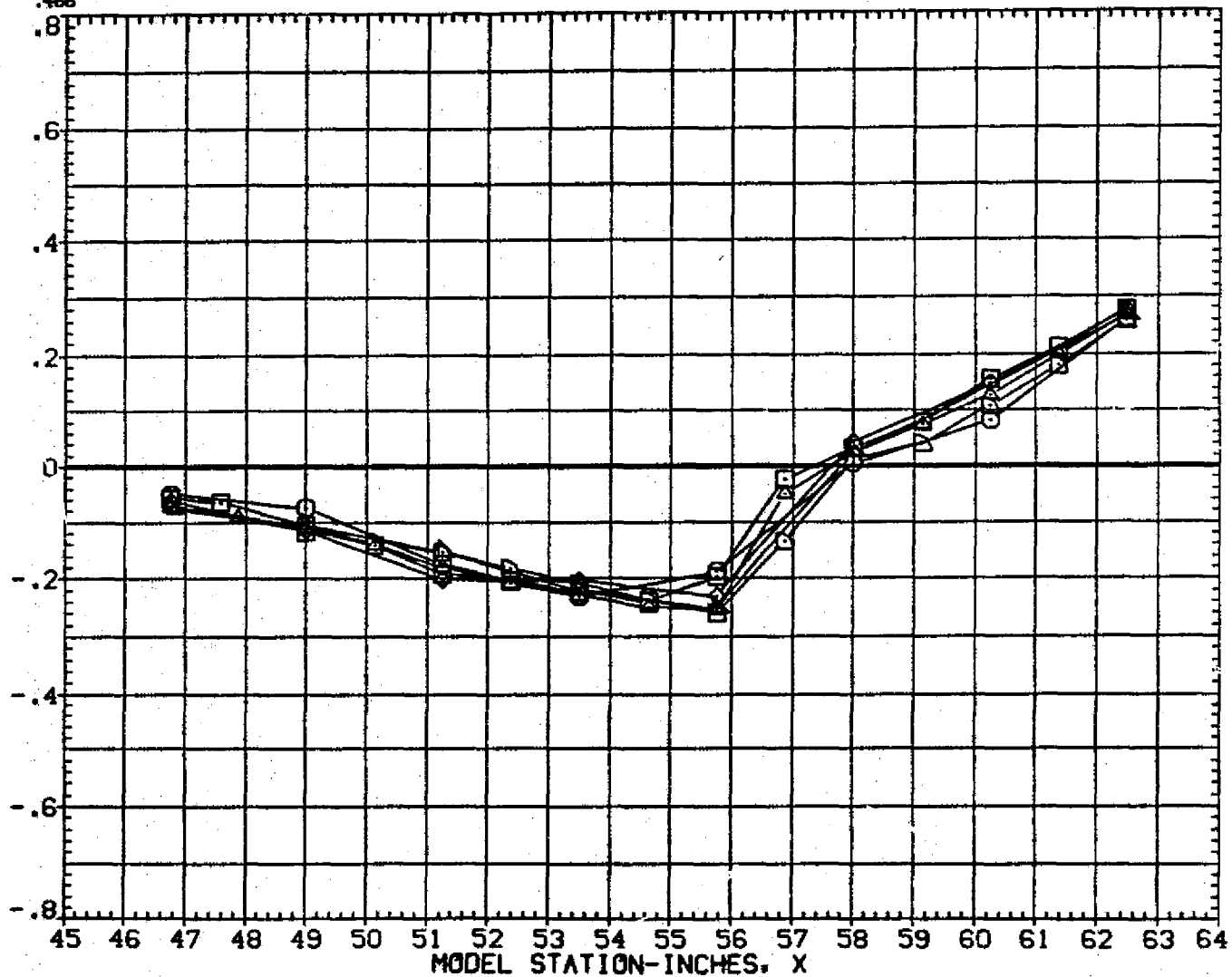


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

OX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

□
◇
○
△

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

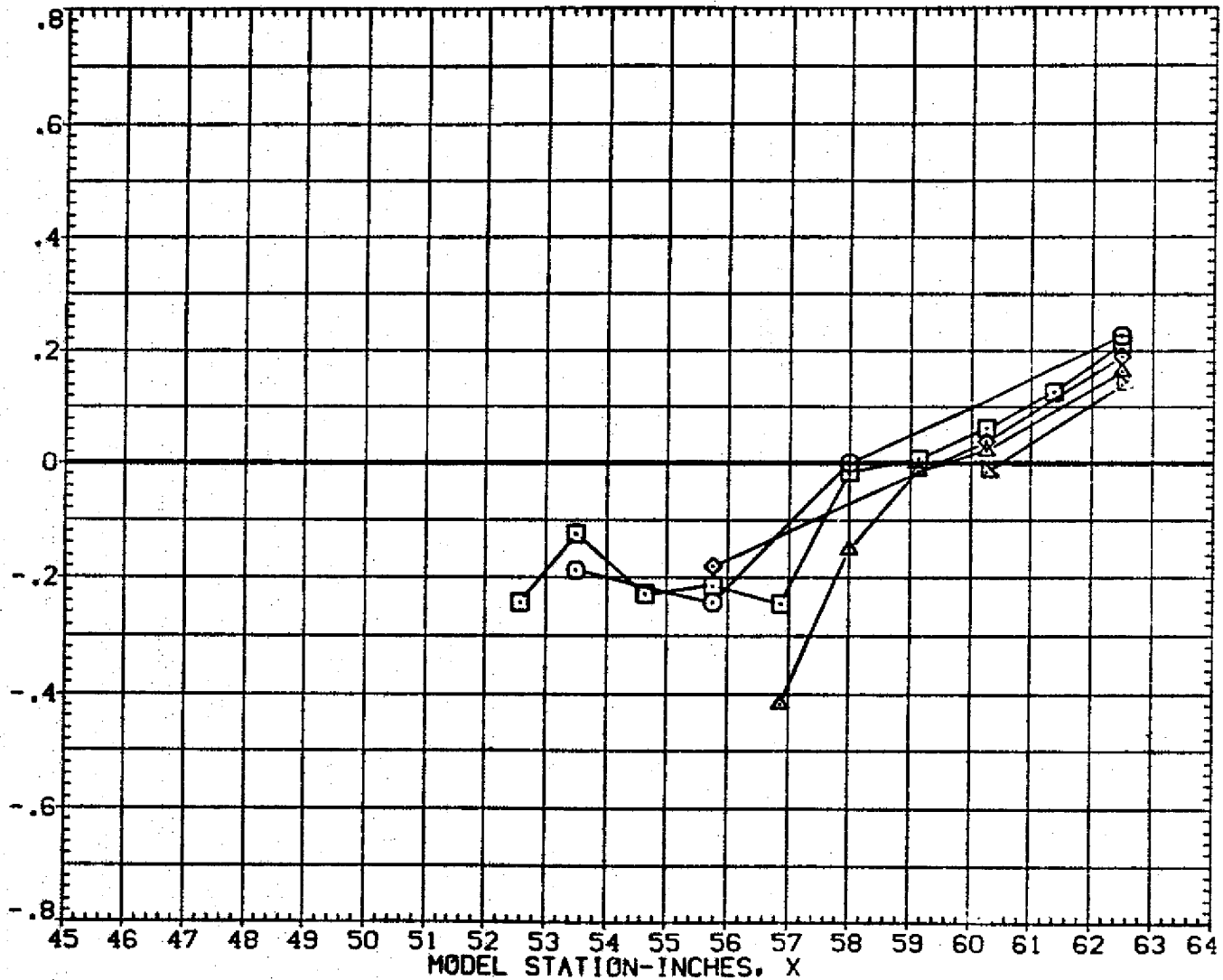


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

ZY/B

X-INBO

MACH

PARAMETRIC VALUES

DX

.000

ZY0/B

.550

ZY1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

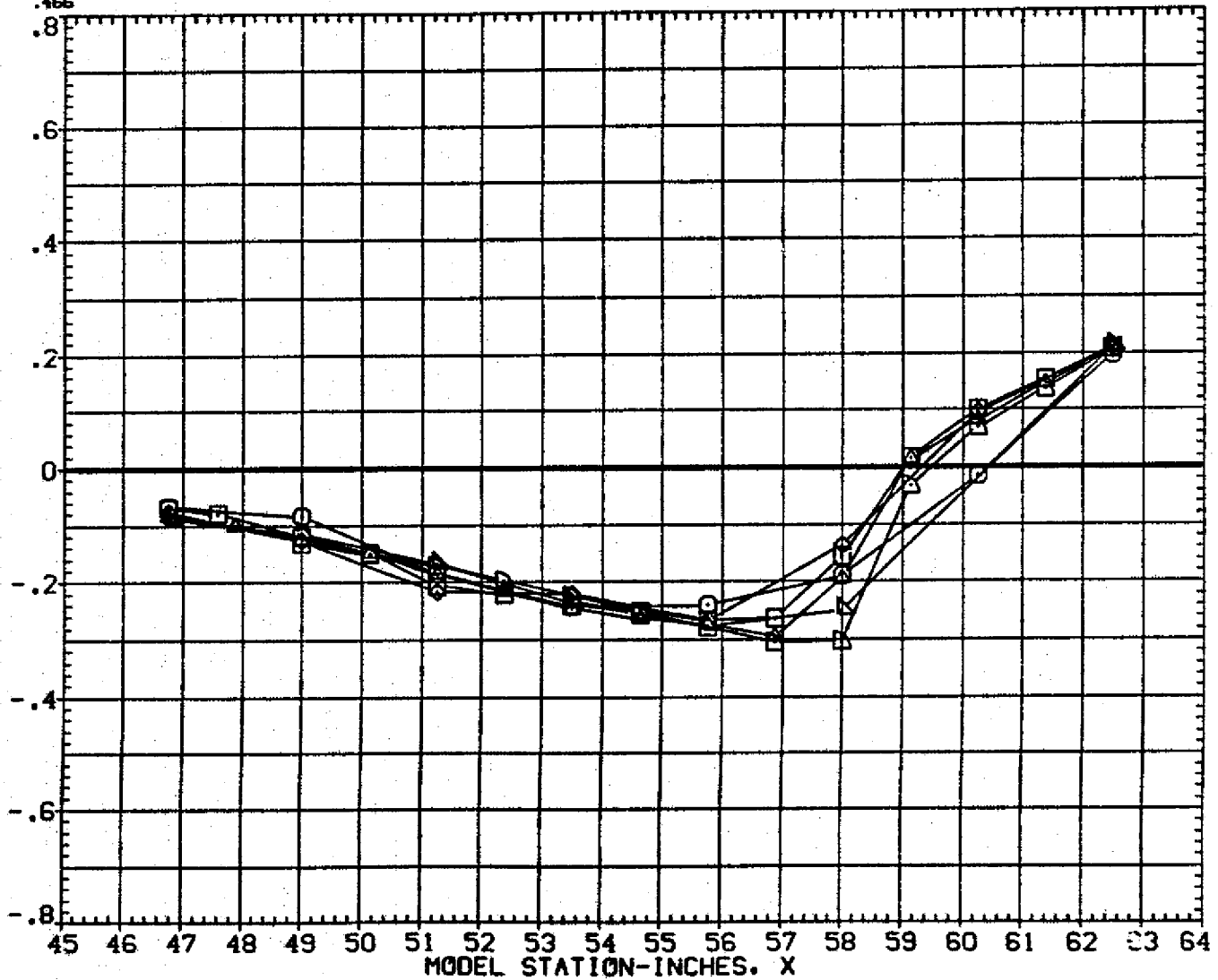


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	2Y/B	X-INCH	MACH
□	.551	52.830	.977
◇	.637		
○	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

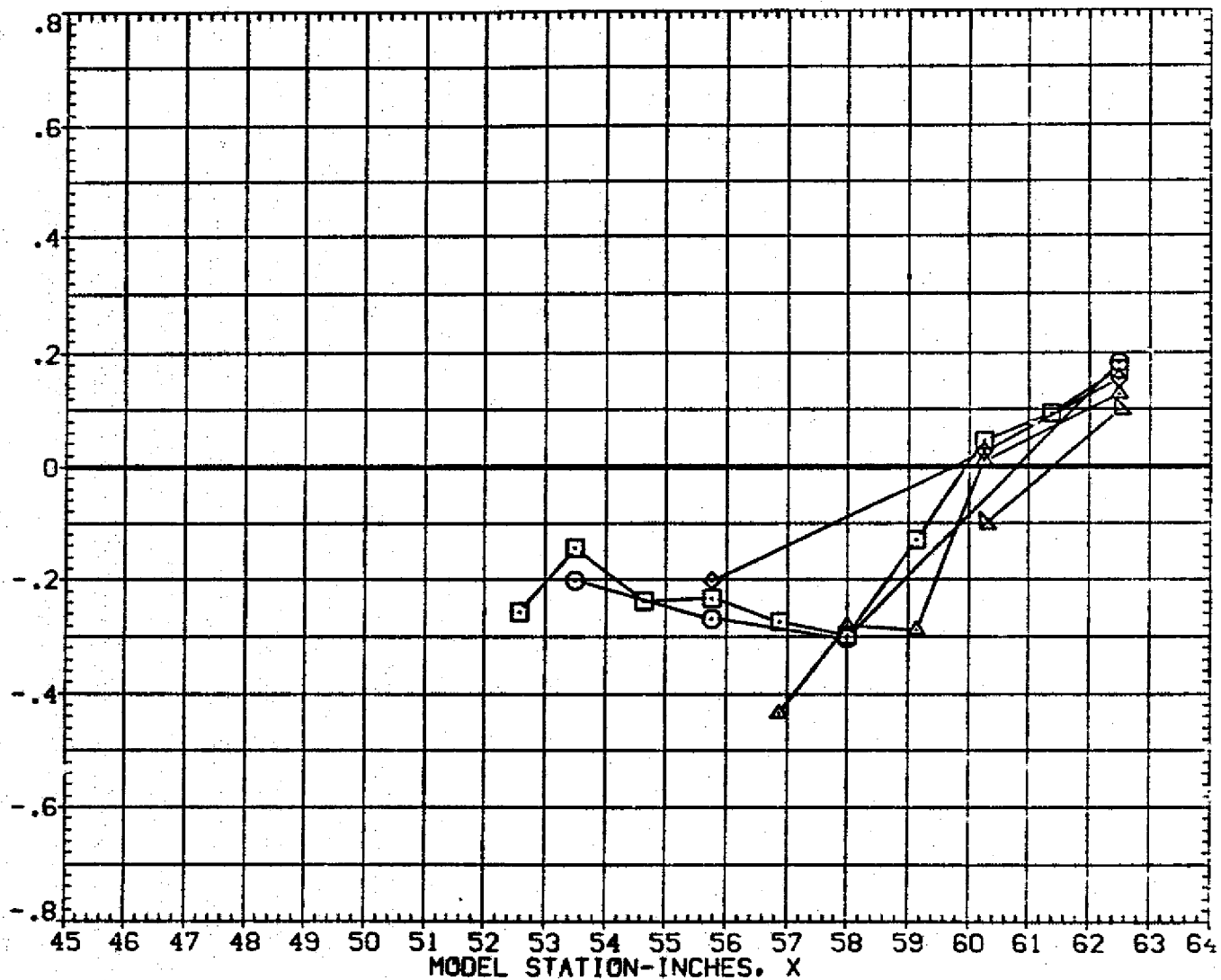


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	ZY/B	X-INCH	MACH	PARAMETRIC VALUES		
				DX	ZY0/B	ALPHA
◇	.037	56.830	.979	.000	.550	.000
◇	.122			.250		
◇	.208					
◇	.294					
◇	.380					
◇	.466					

PRESSURE COEFFICIENT, CP

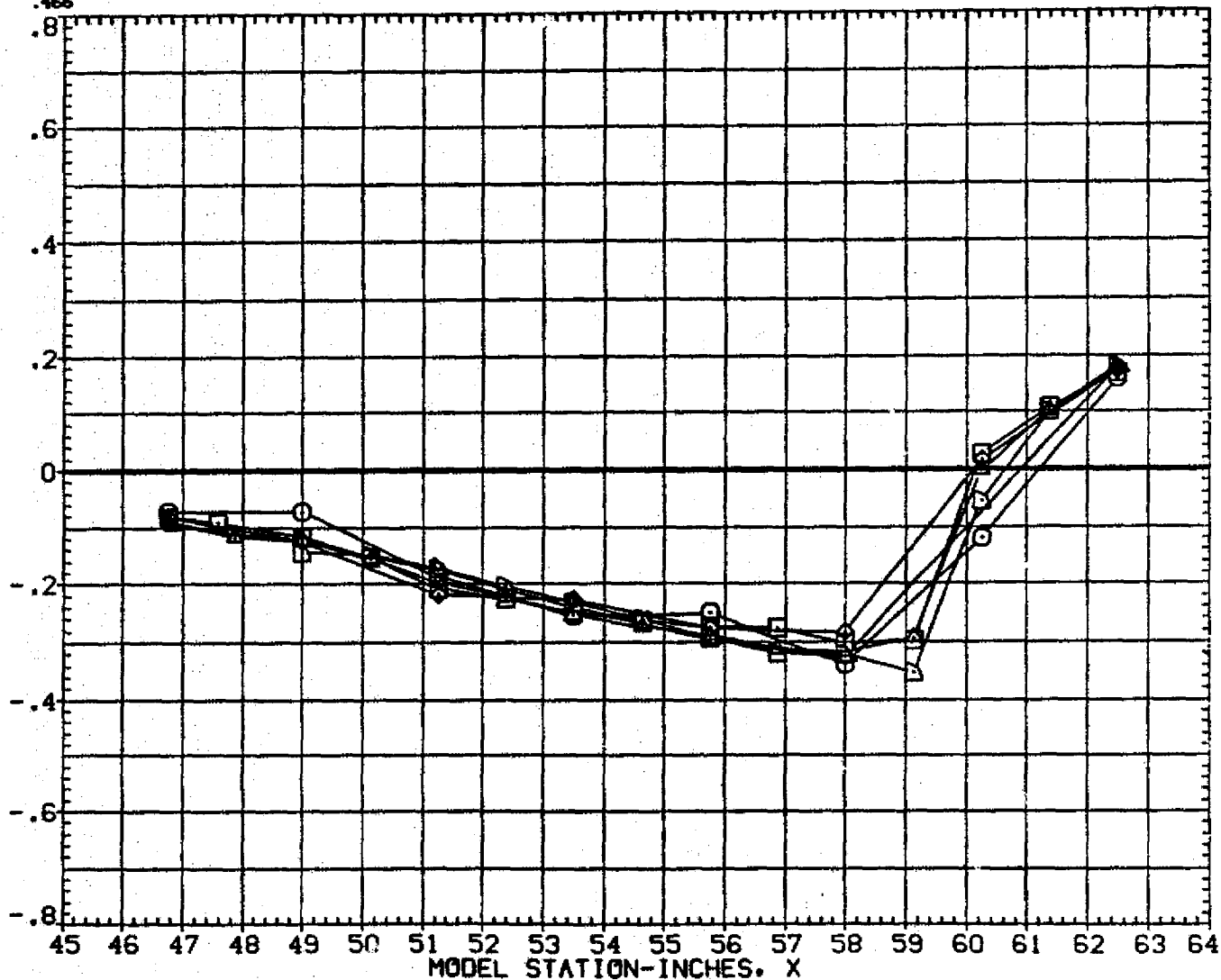


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

Z/Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

Z/Y/B

.550

Z/Y1/B

.250

ALPHA

.000

○
□
◇
△.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

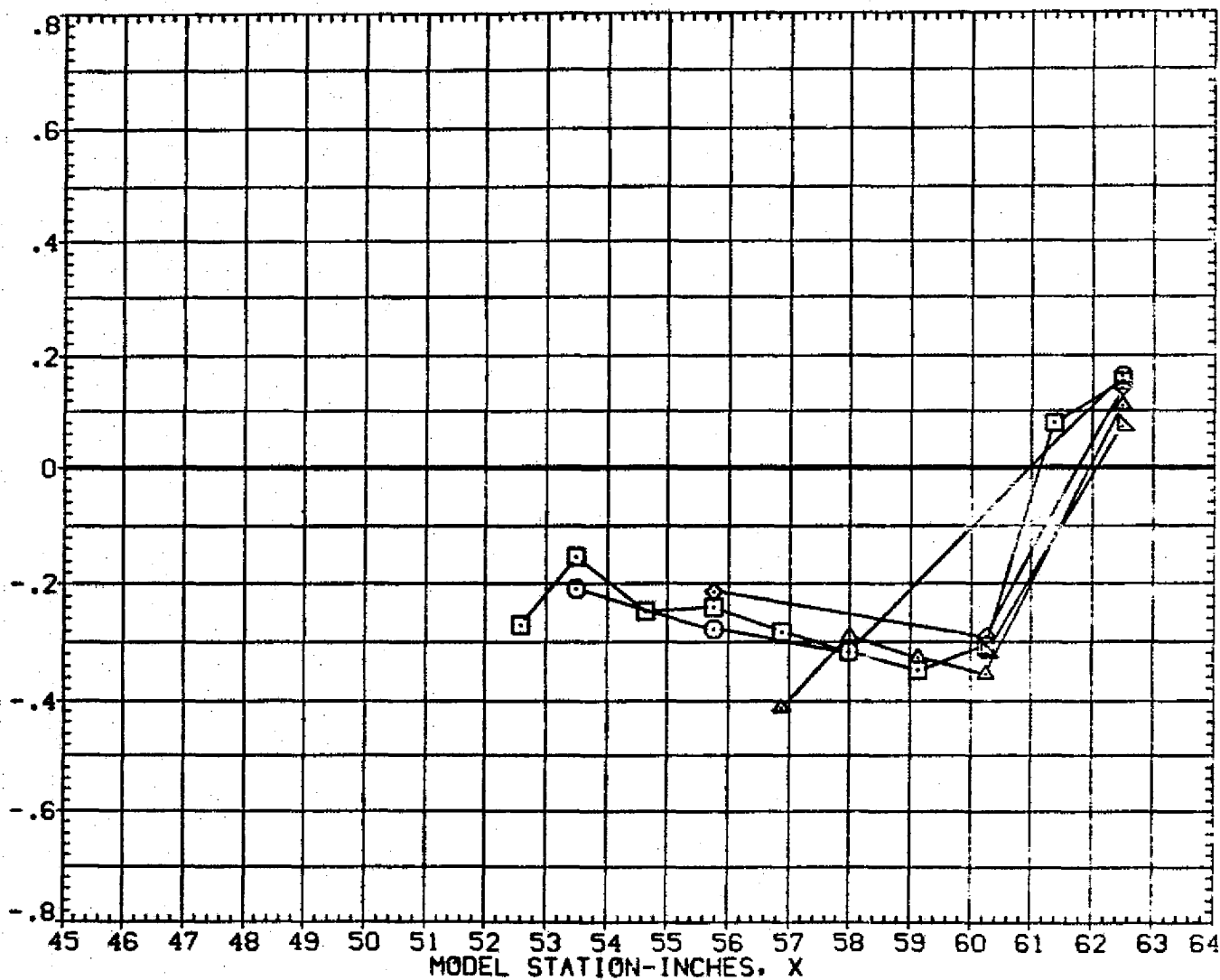


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

Z_{Y/B}

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

Z_{Y/B}

.550

Z_{Y1/B}

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

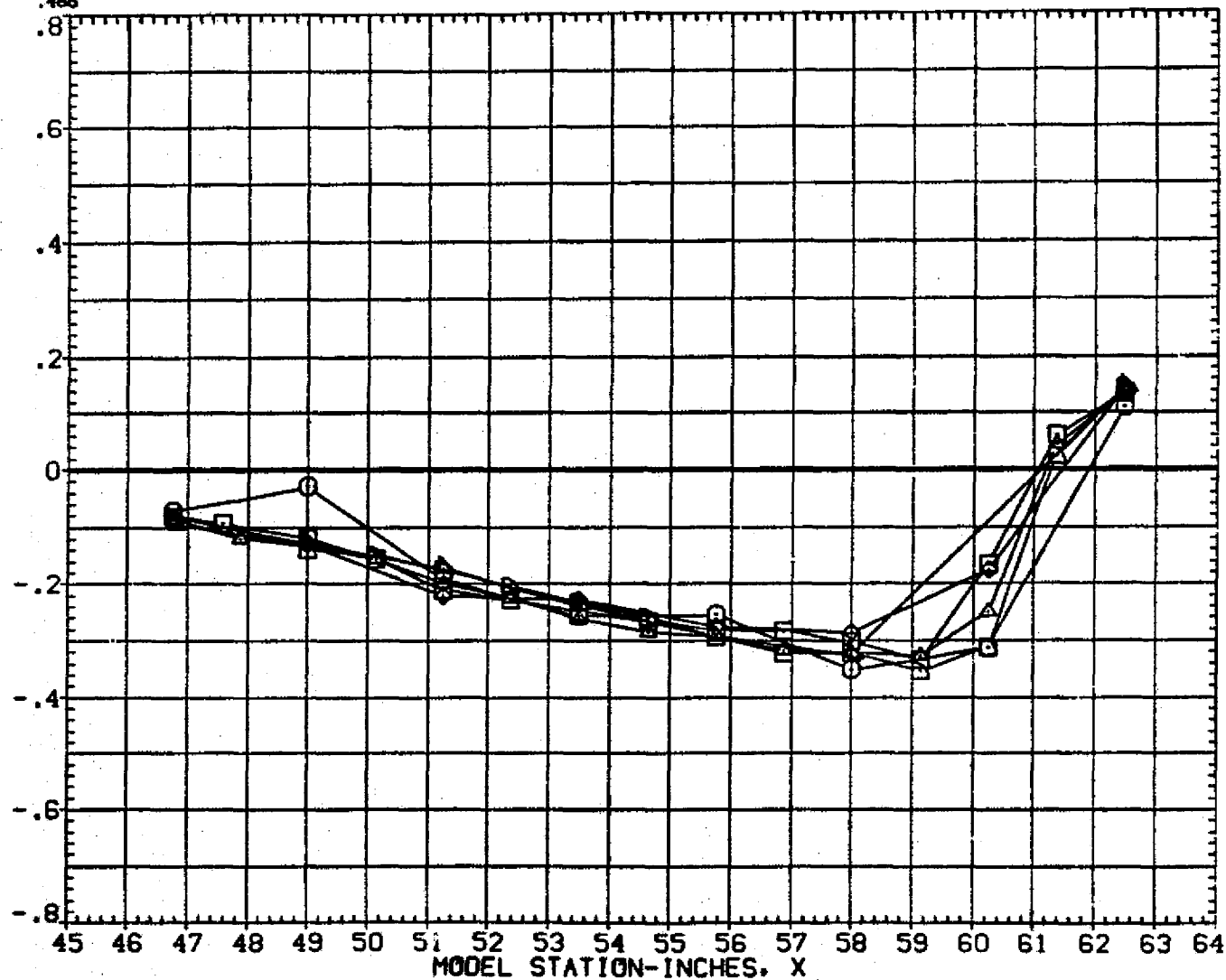


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	ZY/B	X-INCH	MACH
○	.551	60.840	.979
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
OX	.000	ZY/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

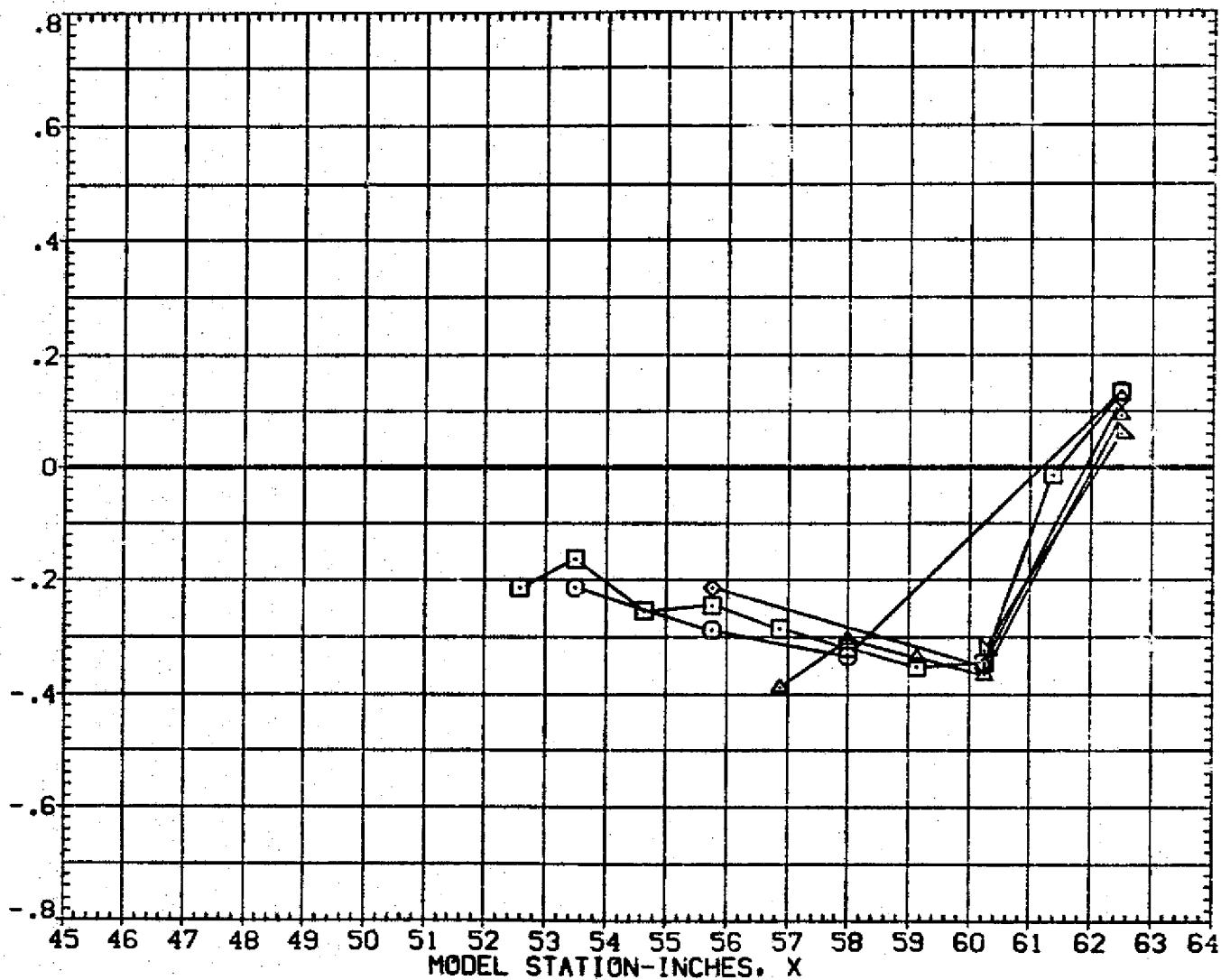


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2YD/B

.550

2Y1/B

.250

ALPHA

.000

□
◇
△
▽
○

PRESSURE COEFFICIENT, CP

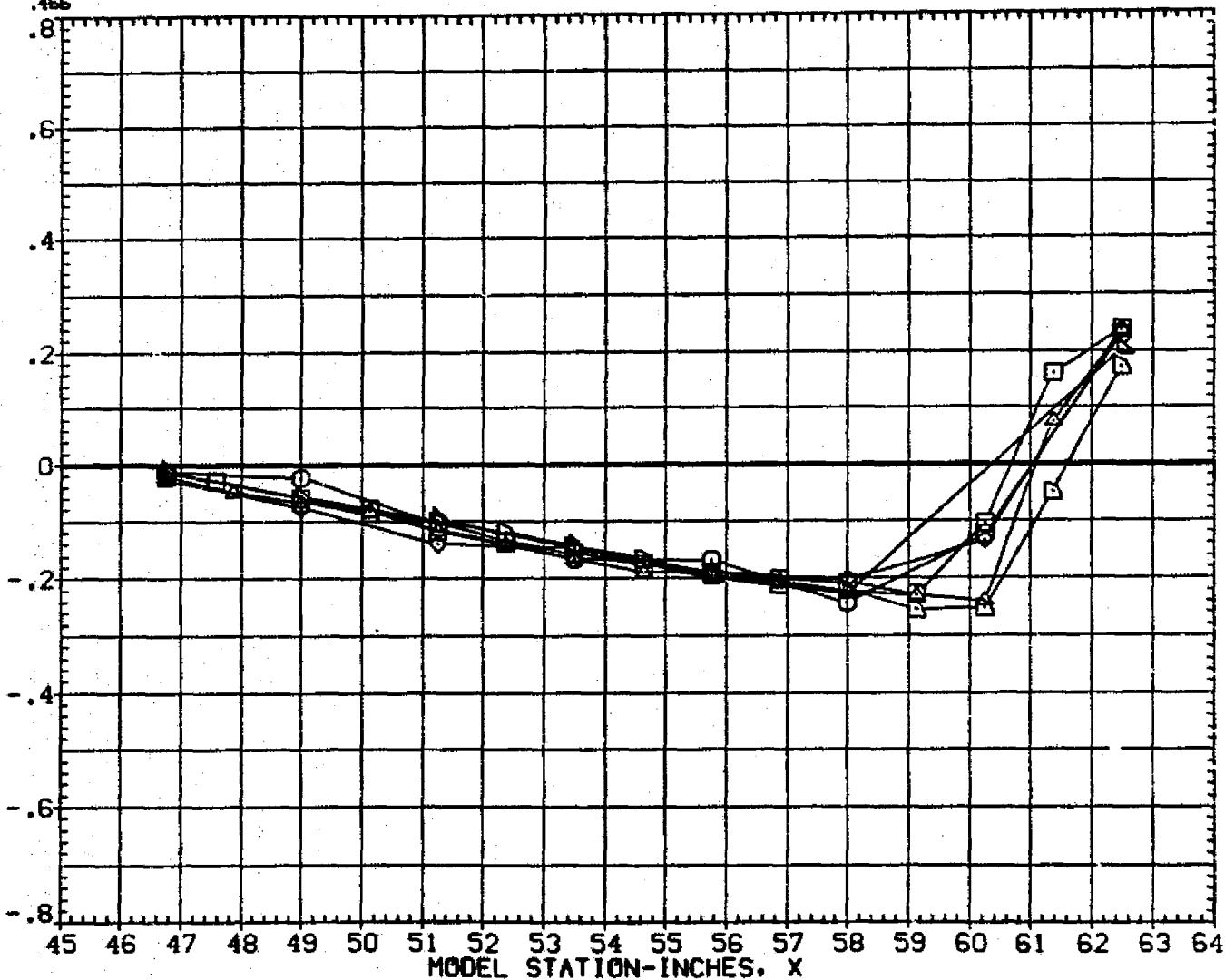


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
○
□
◇
△

2Y/B X-INBD MACH
.551 49.860 1.100
.637
.723
.809
.895

PARAMETRIC VALUES
DX .000 2Y0/B .550
2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

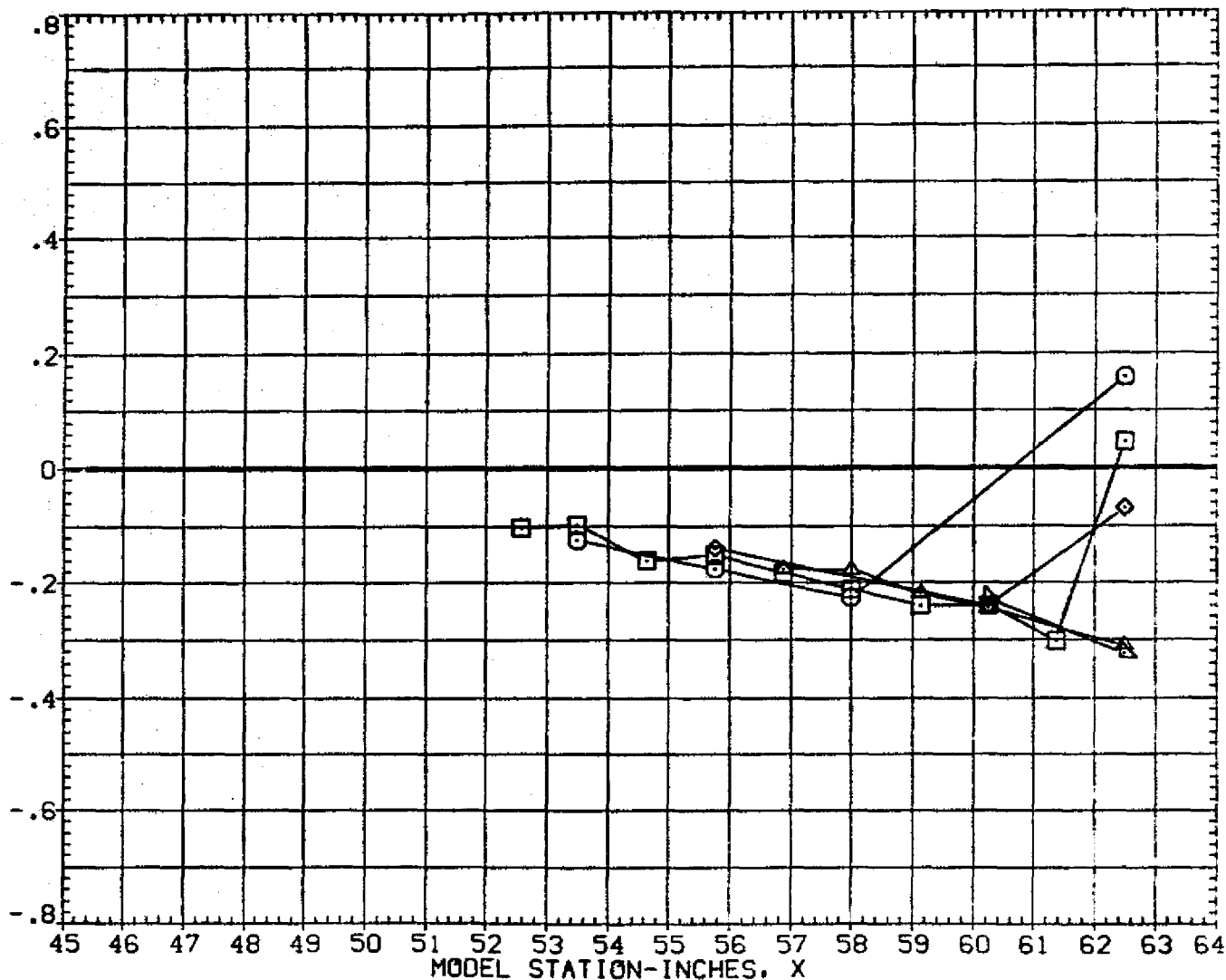


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 ○
 □
 ◇
 △
 ▽
 ▽

2Y/B X-INBD MACH
 .037 52.850 1.100
 .122
 .208
 .294
 .360
 .466

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

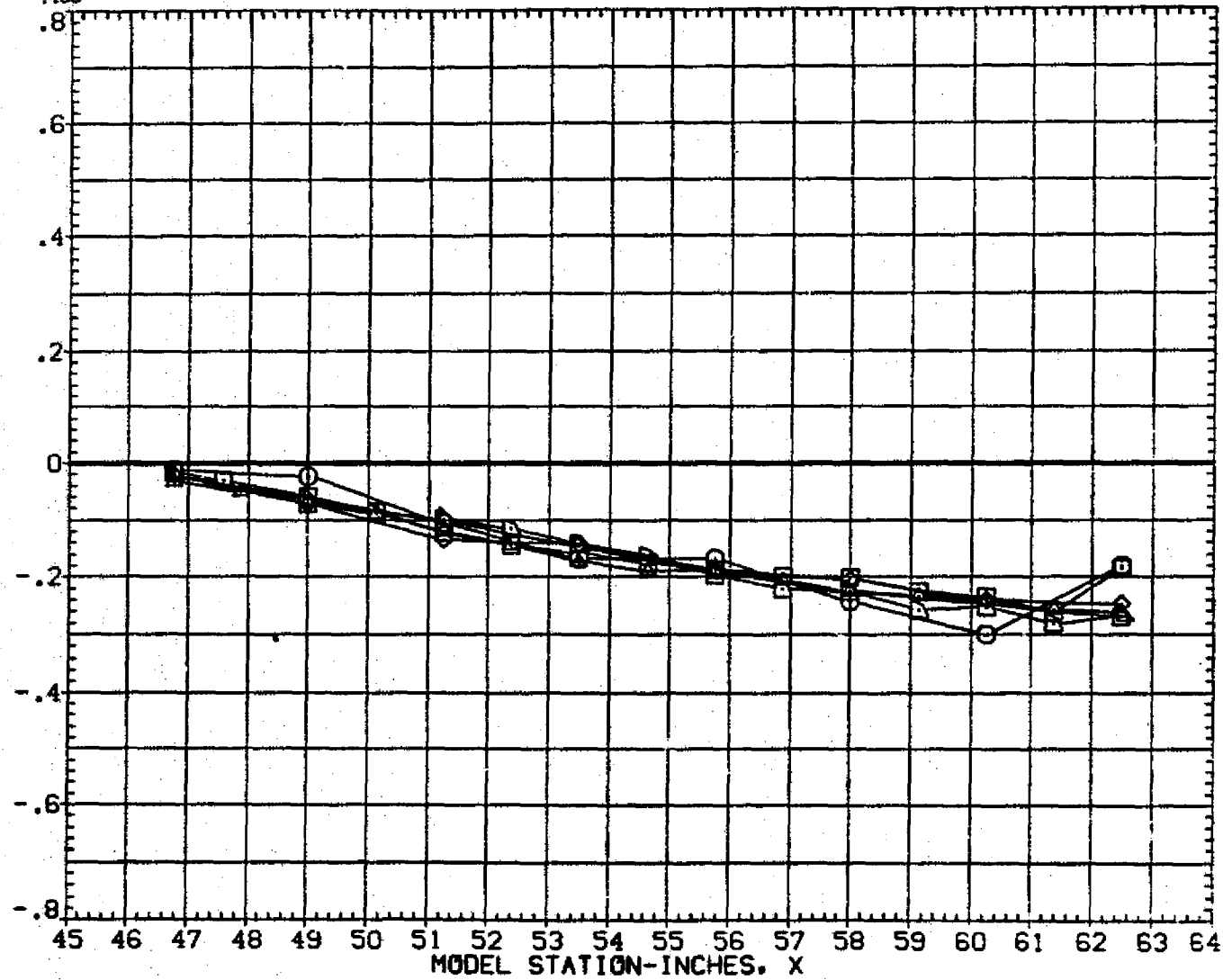


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-INBD	MACH
.551	52.050	1.100
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
OX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

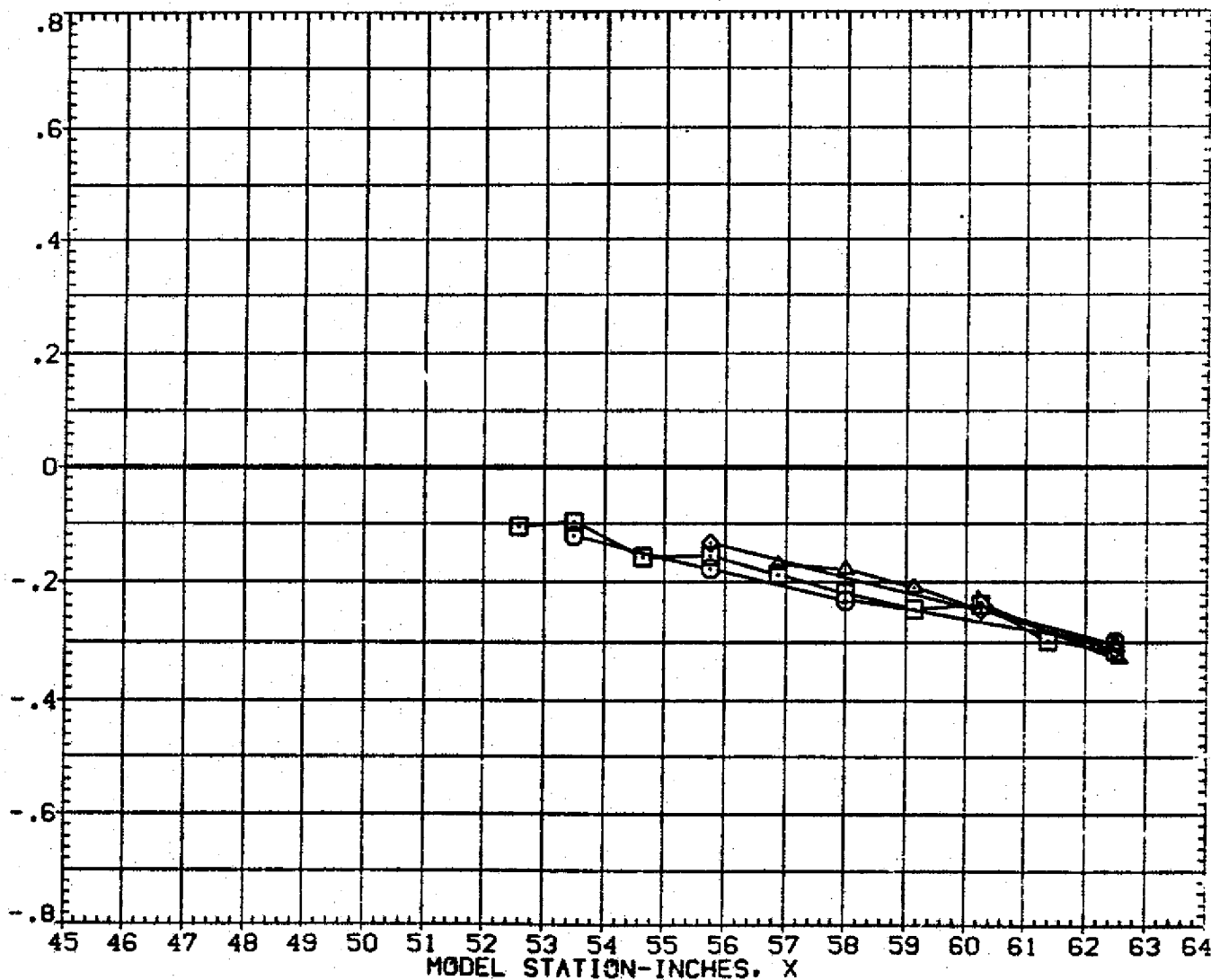


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL	ZY/B	X-INBD	MAG	PARAMETRIC VALUES			
				DX	ZY0/B	ALPHA	.550
□	.037	56.840	1.100	2Y1/B	.000		.000
◇	.122				.250		
△	.208						
○	.294						
◇	.380						
□	.466						

PRESSURE COEFFICIENT, CP

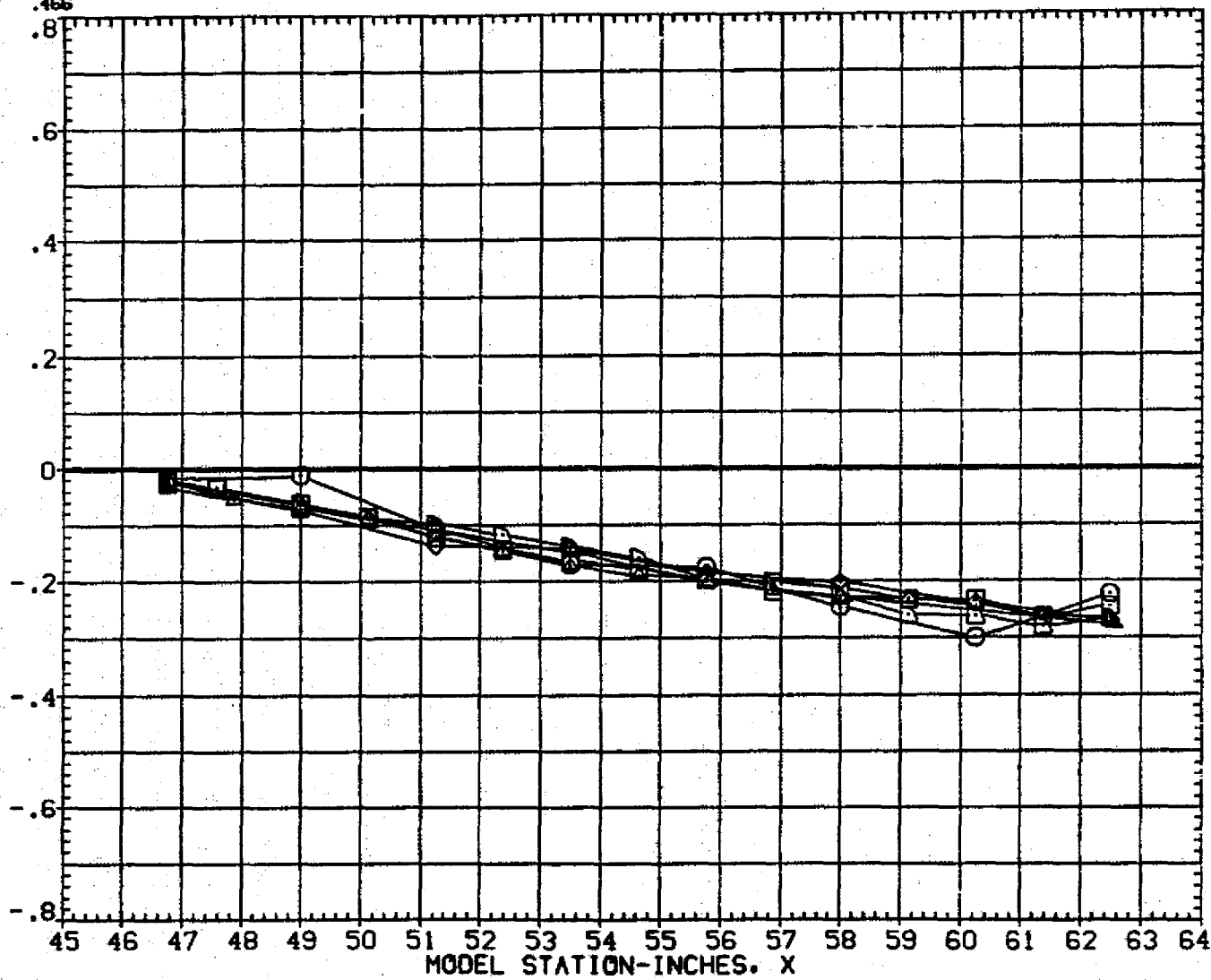


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	W B			PARAMETRIC VALUES		
	ZY/B	X-INCH	MACH	DX	ZY0/B	ALPHA
○	.551	56.840	1.100	.000	.550	
□	.637			.250		.000
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

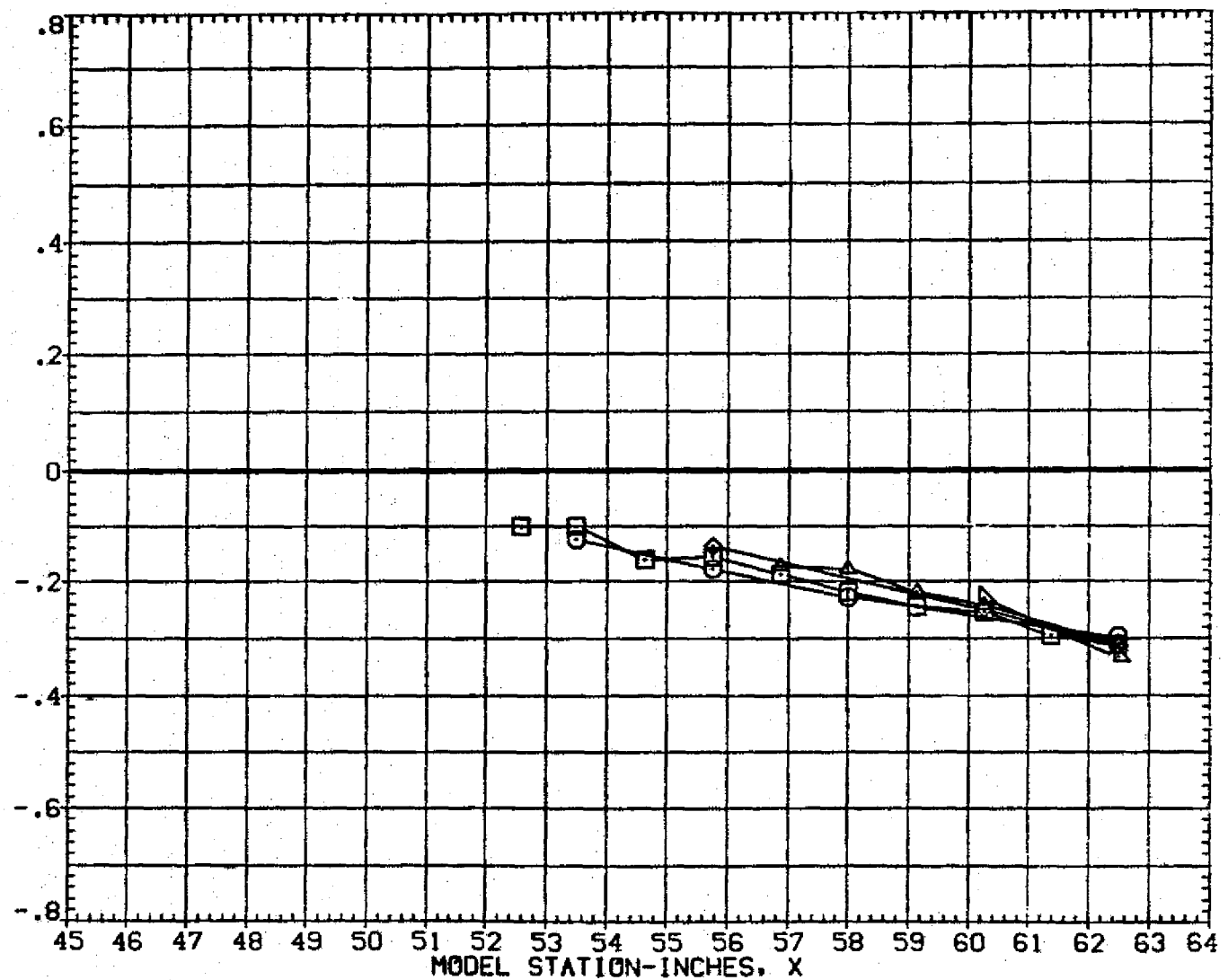


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

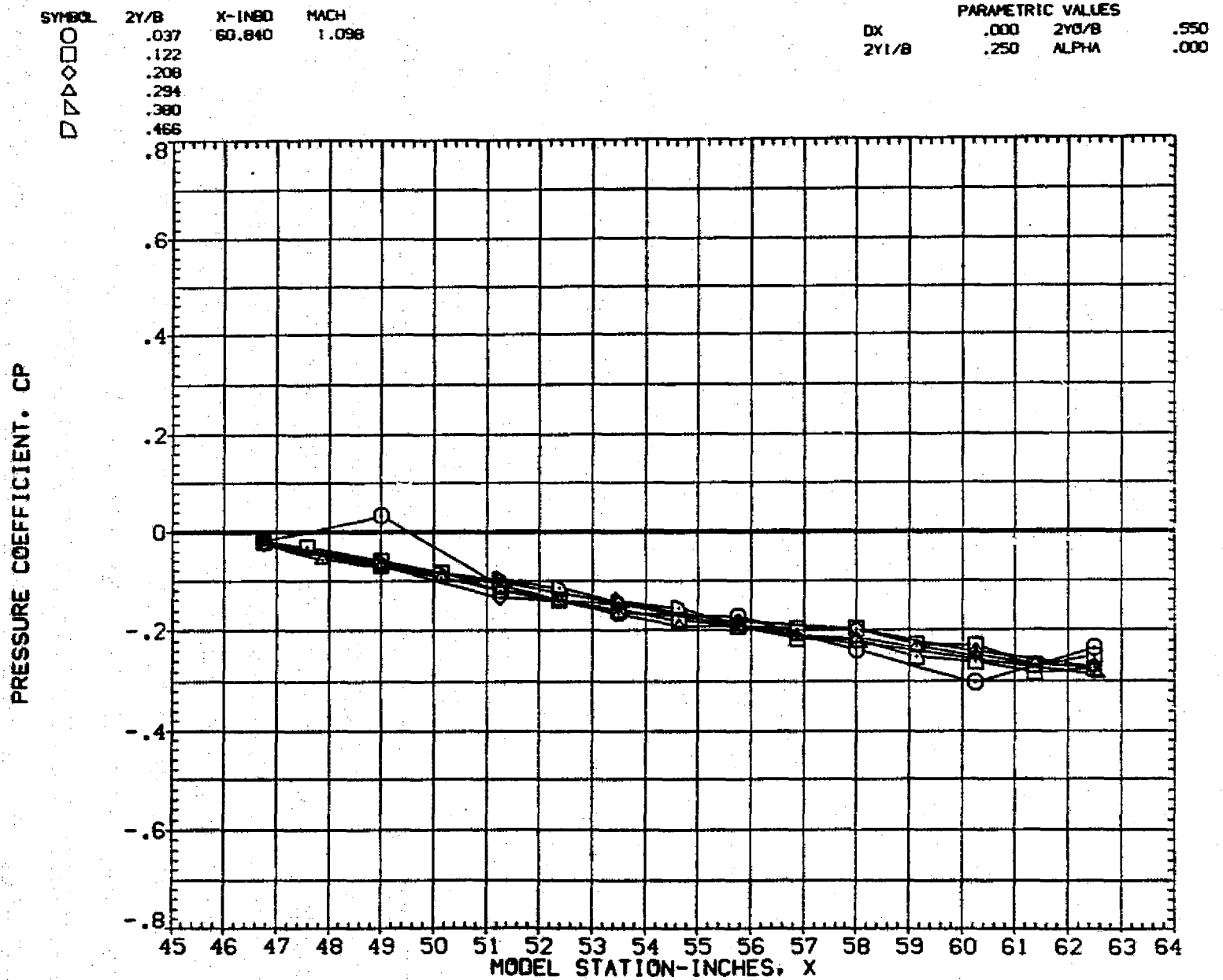


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL
□
◇
△
○

2Y/B	X-INCH	MACH
.551	60.840	1.098
.637		
.723		
.809		
.895		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

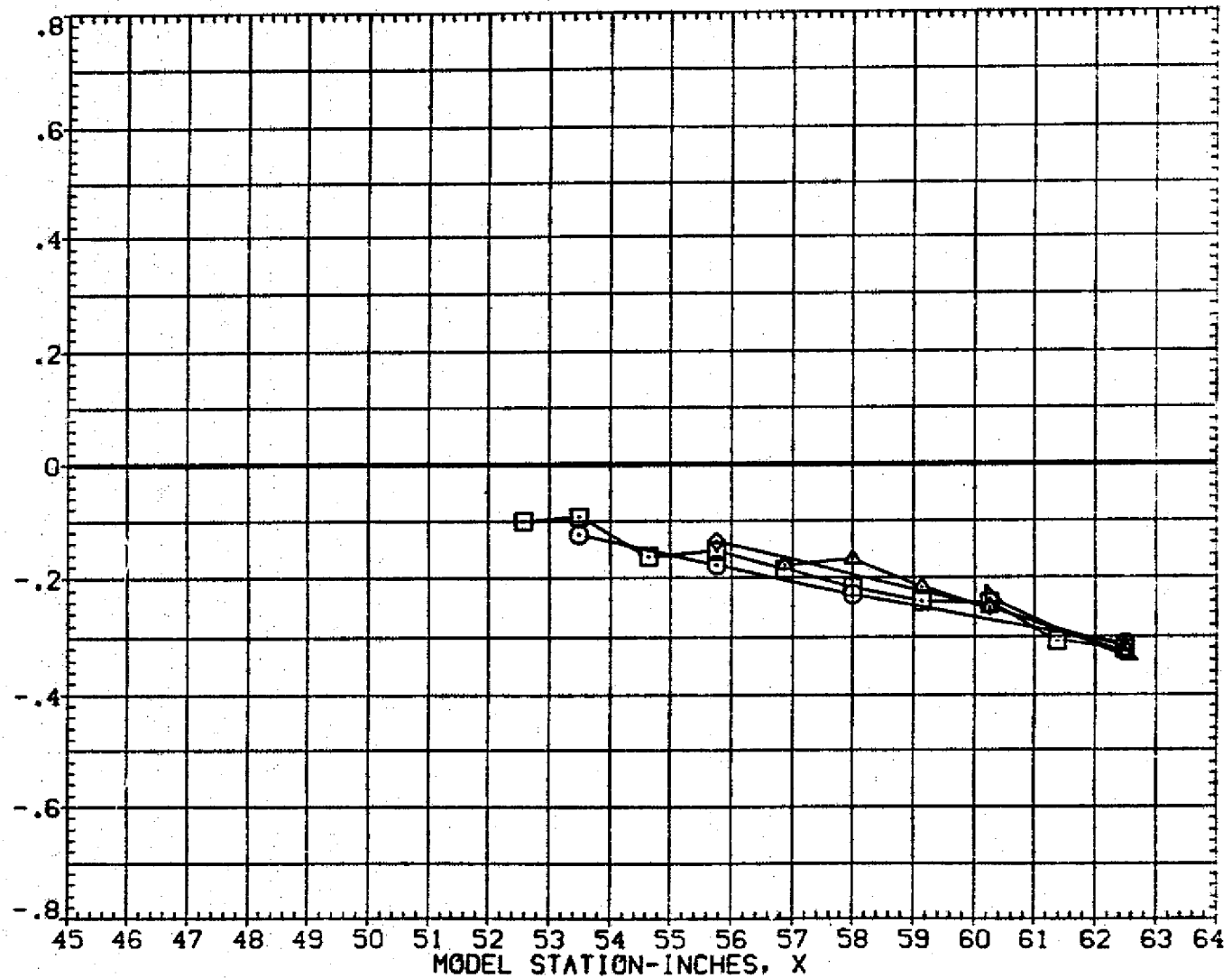


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	ZY/B	X-INCH	MACH
□	.037	48.860	1.152
○	.122		
△	.208		
◇	.294		
◇	.380		
◇	.466		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

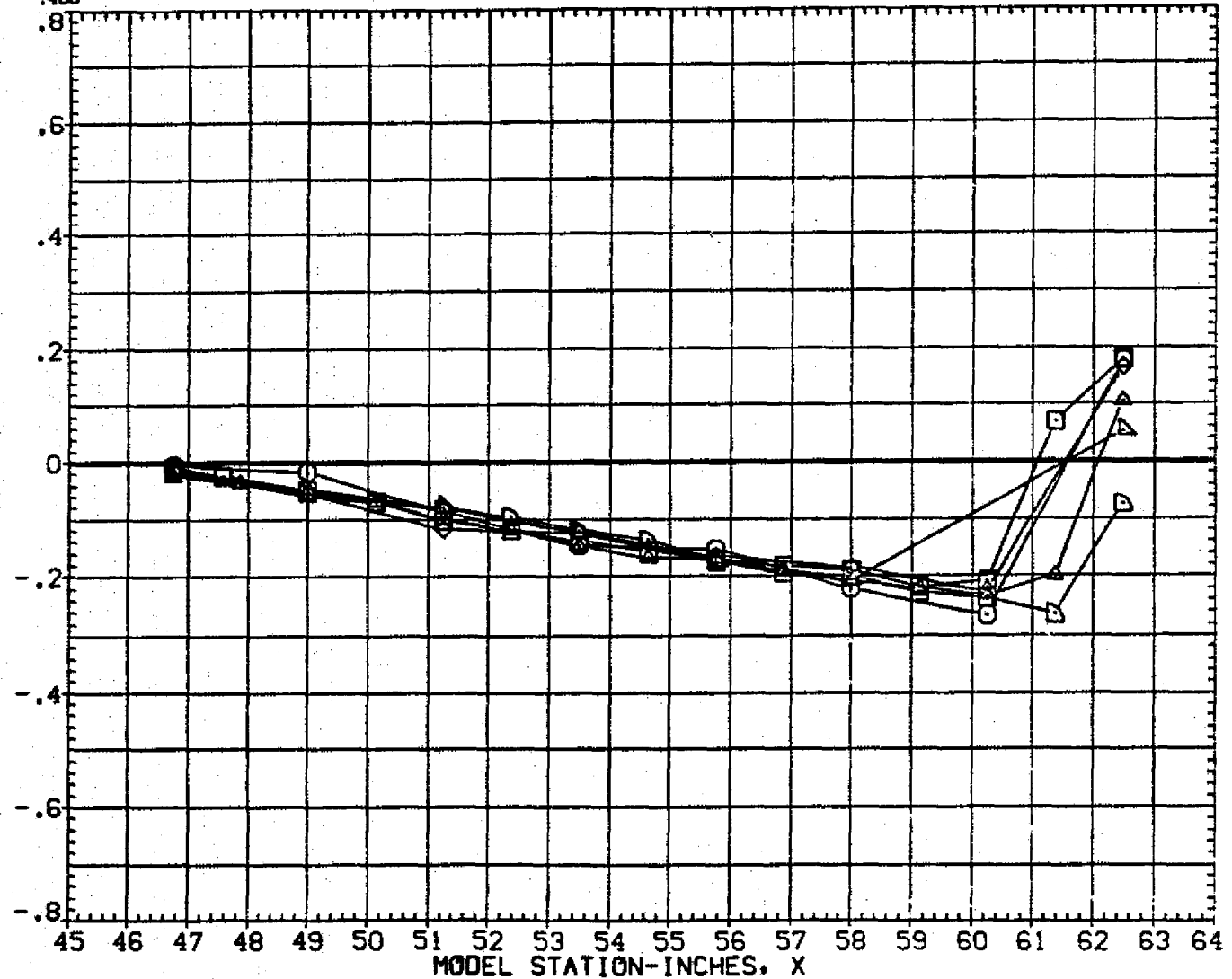


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

○
□
◇
△

.551

48.860

1.152

DX

.000

2Y0/B

.550

.637

2Y1/B

.250

ALPHA

.000

.723

.809

.895

PRESSURE COEFFICIENT, CP

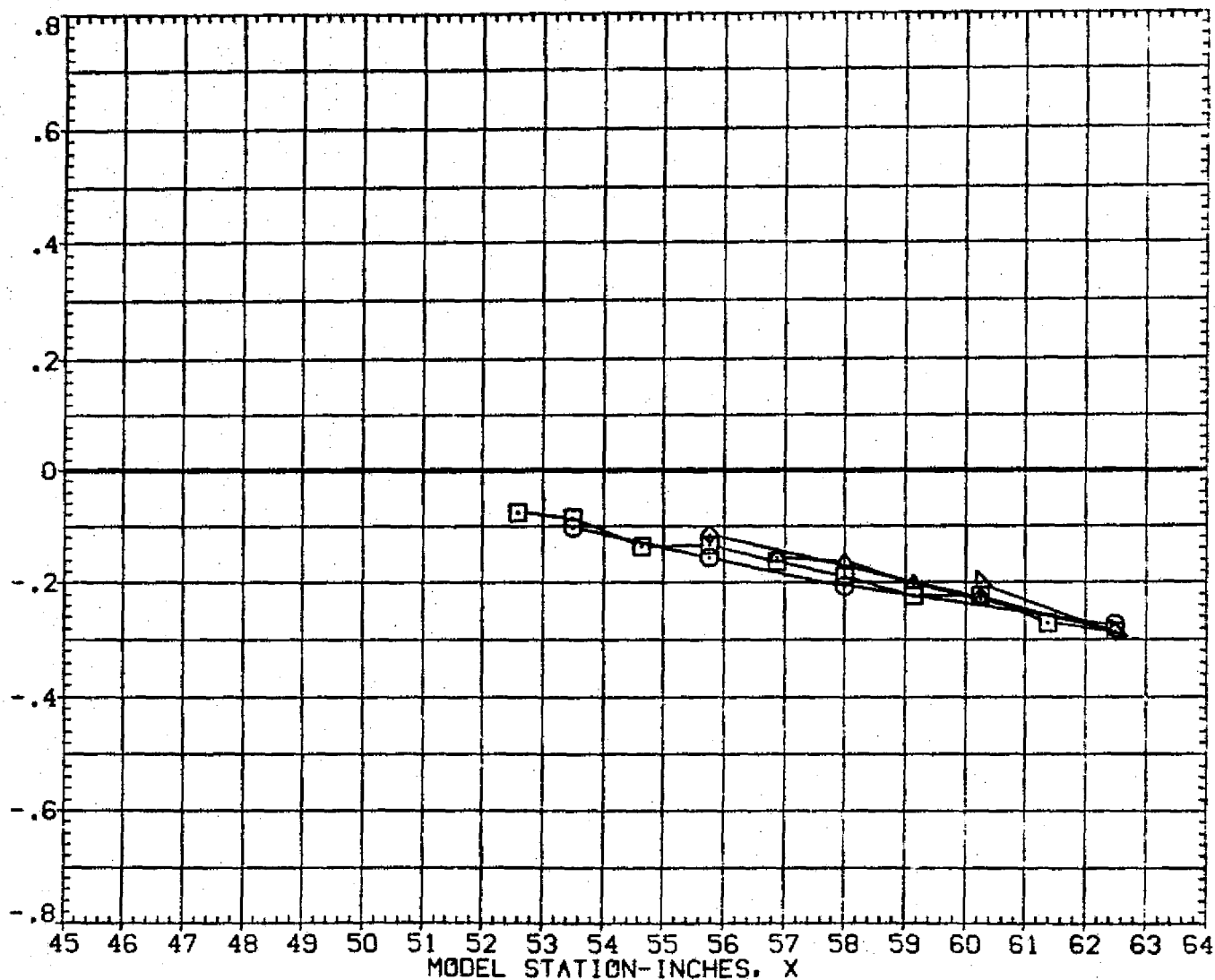


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX
2Y1/B.000
.2502Y0/B
ALPHA.550
.000

PRESSURE COEFFICIENT, CP

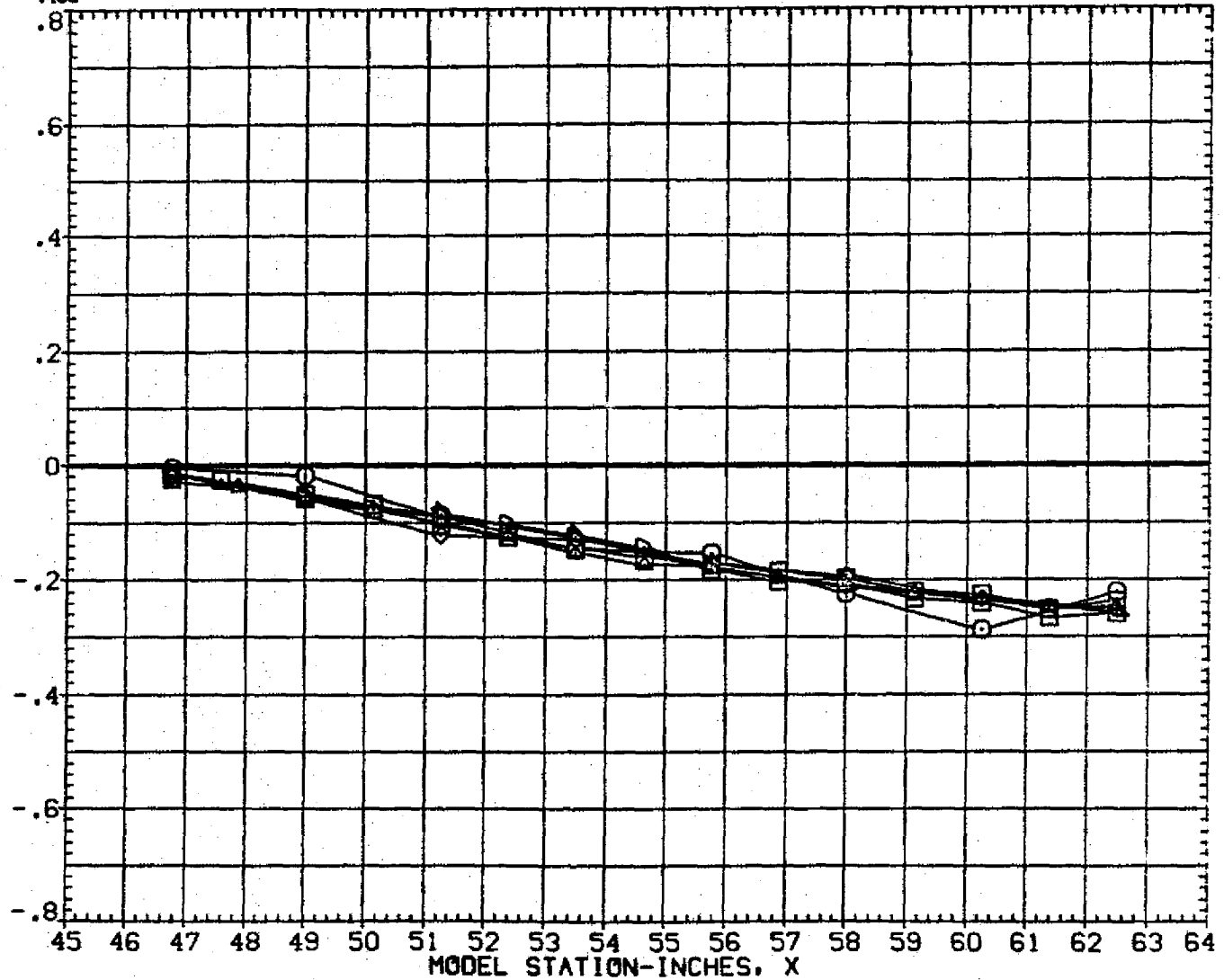


FIG 6. WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-INCH	MACH
.551	52.850	1.151
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
DN	.000	2Y0/B .550
2Y1/B	.250	ALPHA .000

PRESSURE COEFFICIENT, CP

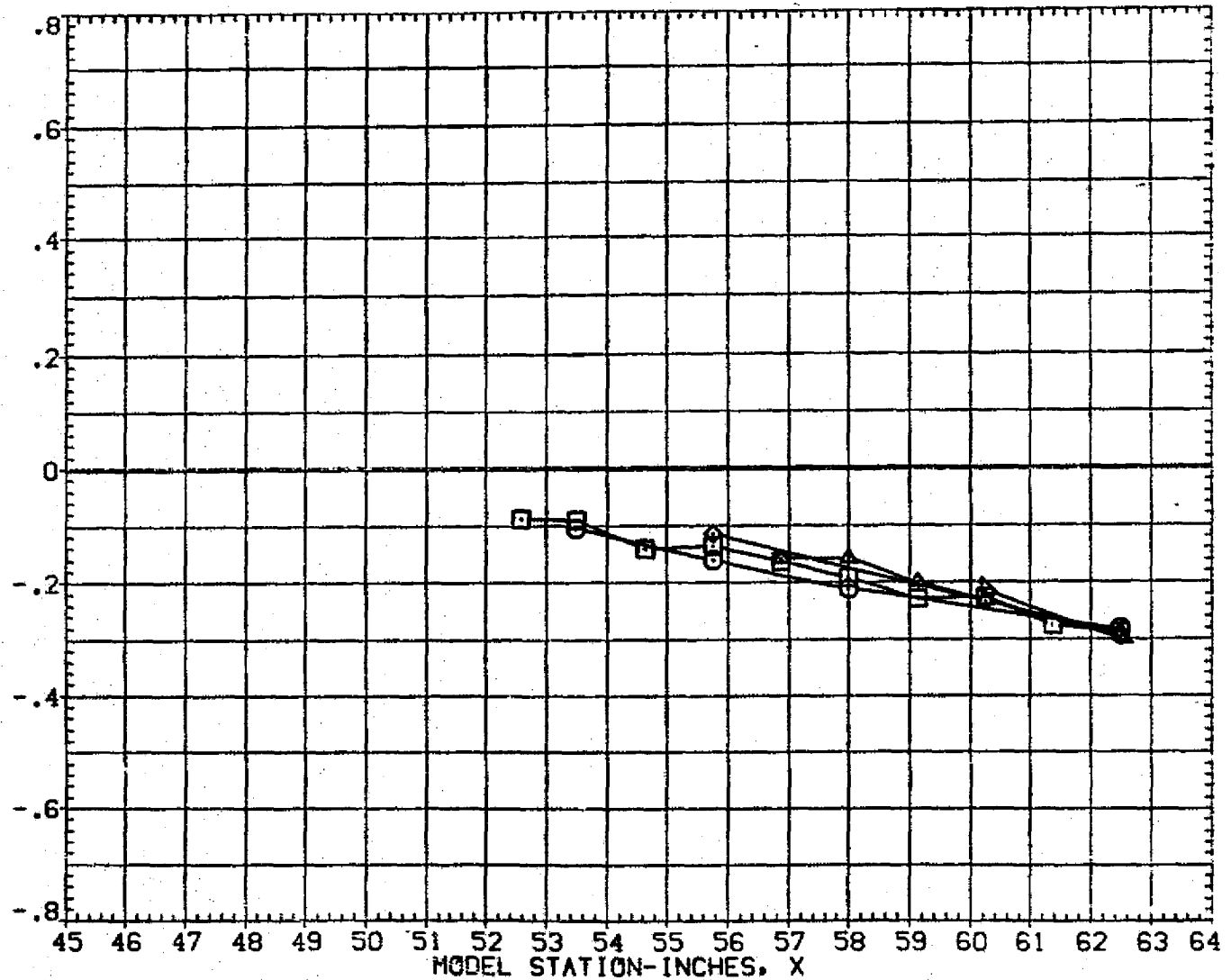


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

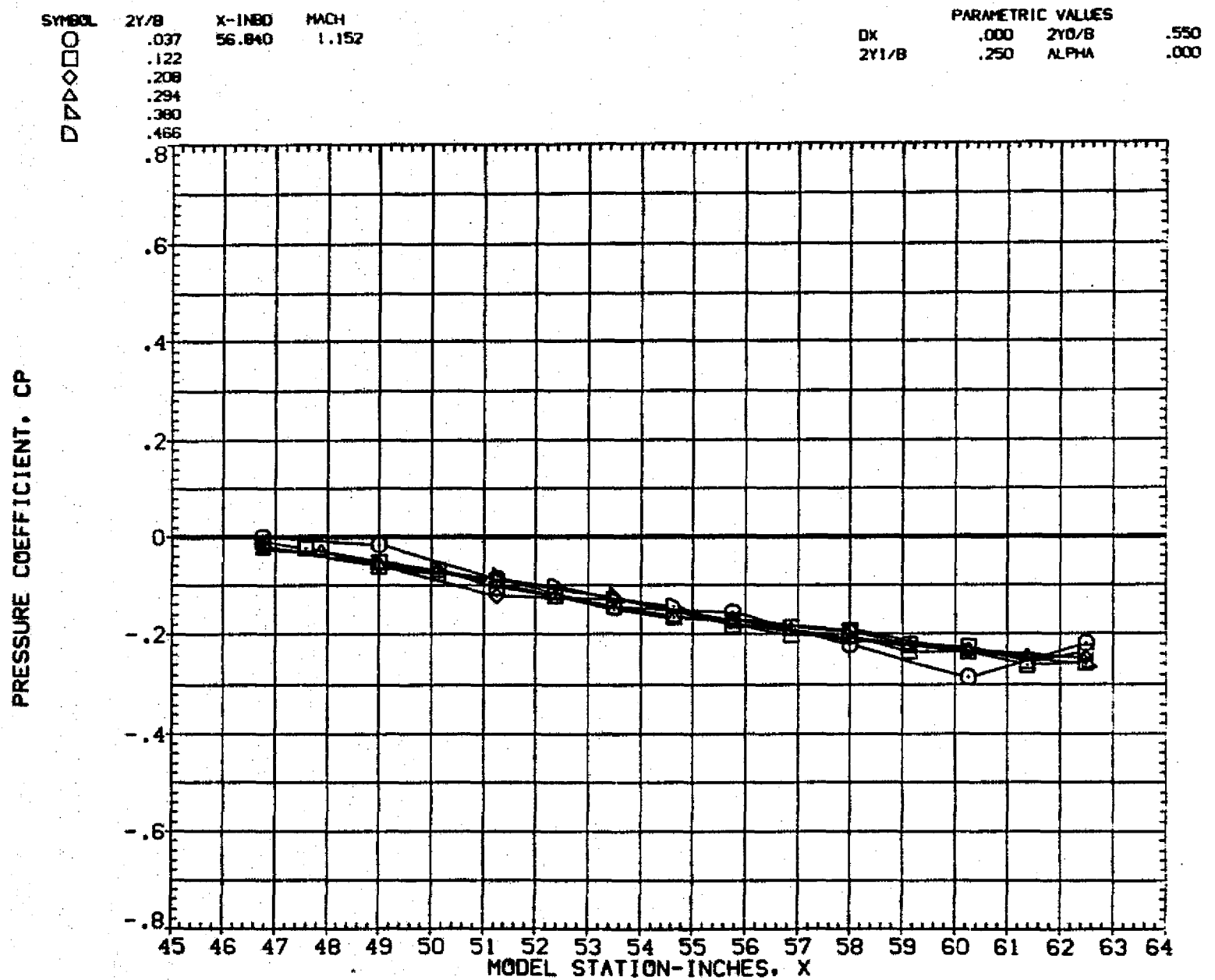


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 □
 ◇
 ○
 △
 ▼

2Y/B X-INBD MACH
 .551 56.840 1.152
 .637
 .723
 .809
 .895

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

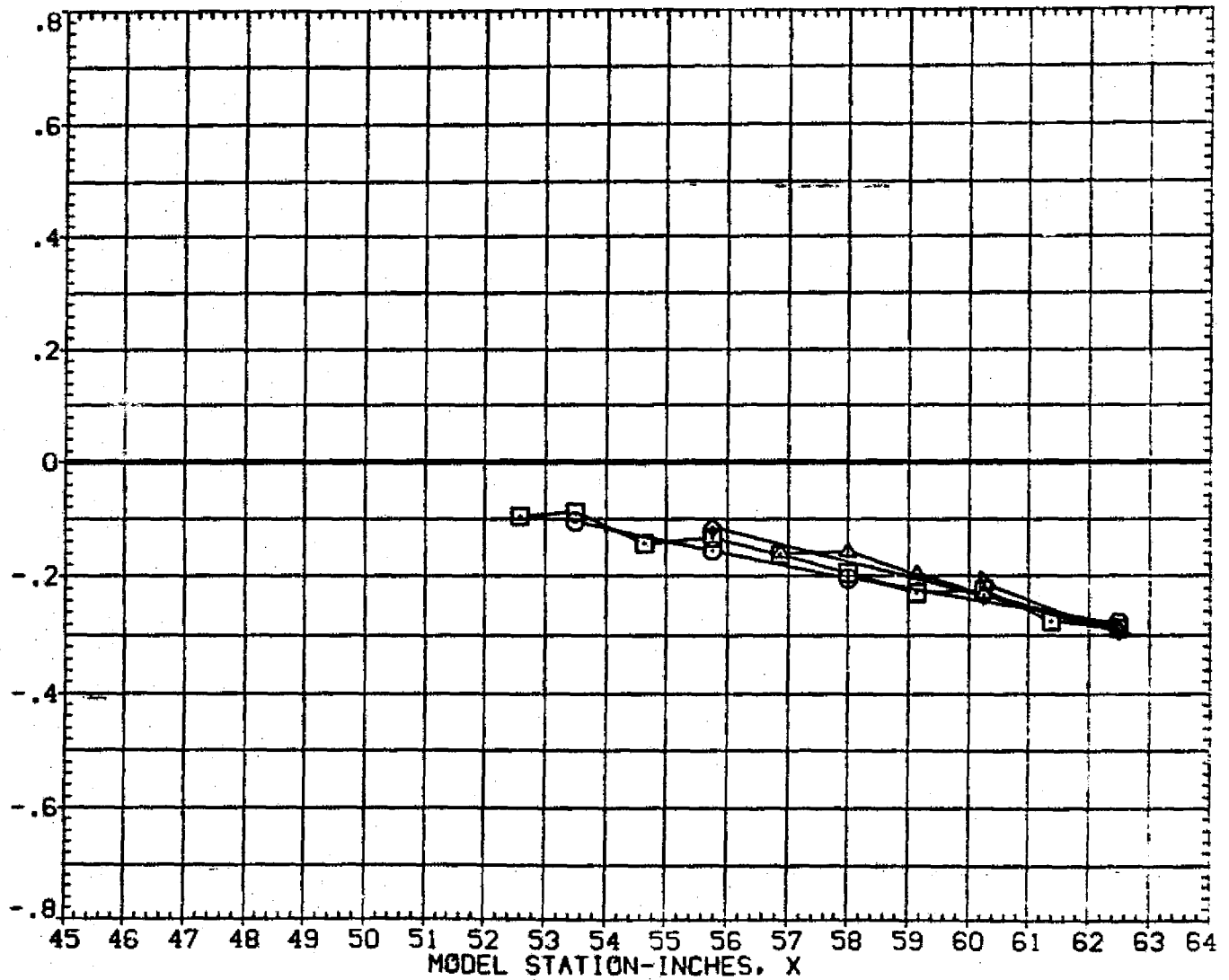


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(7APL41)

SYMBOL

2Y/B X-INBD MACH
 .037 60.840 1.151
 .122
 .208
 .294
 .380
 .466

PARAMETRIC VALUES

DX 2Y1/B .000 .250 2Y0/B ALPHA .550 .000

PRESSURE COEFFICIENT, CP

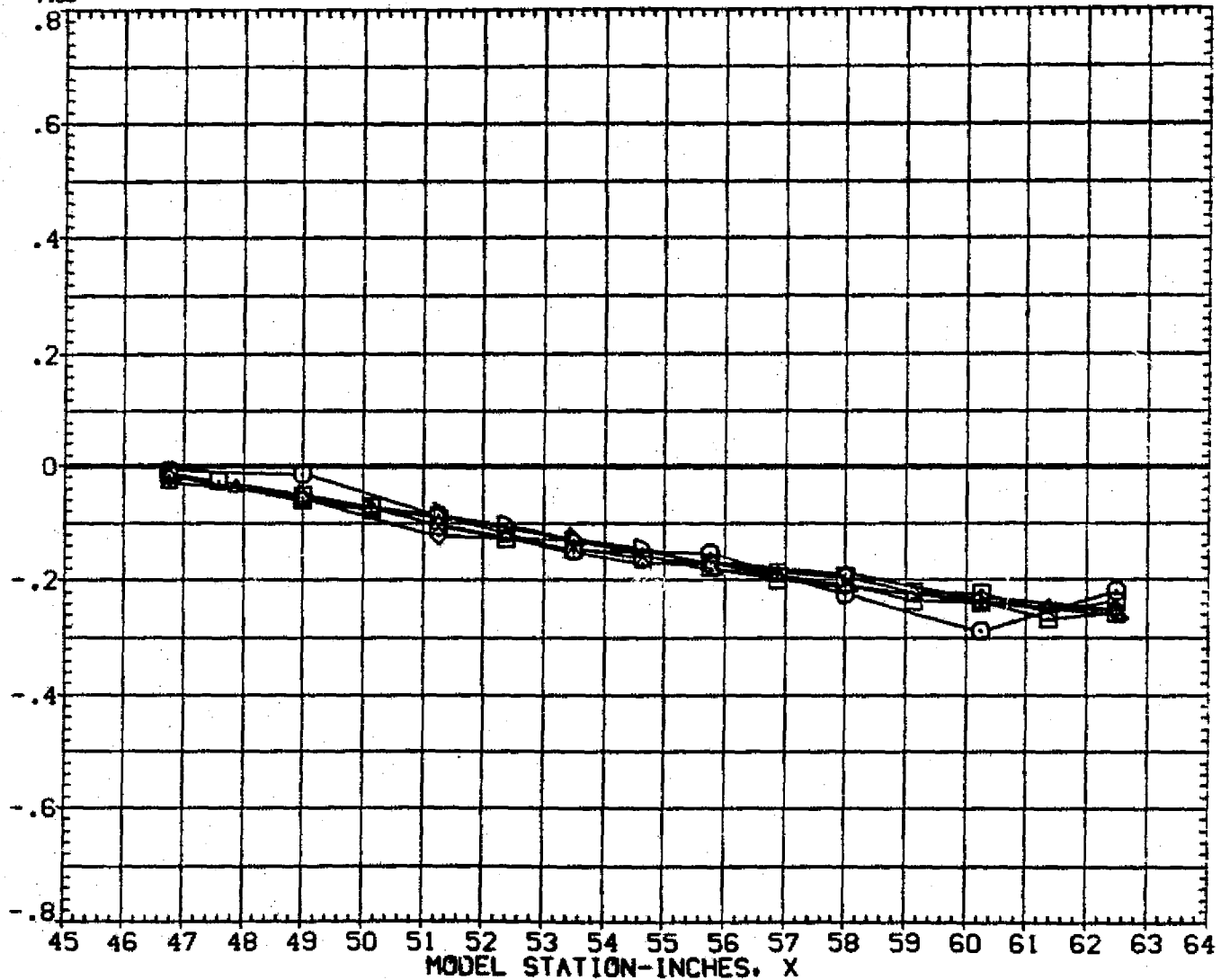


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

ZY/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

ZY0/B

.550

ZY1/B

.250

ALPHA

.000

○
◇
□
▽

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

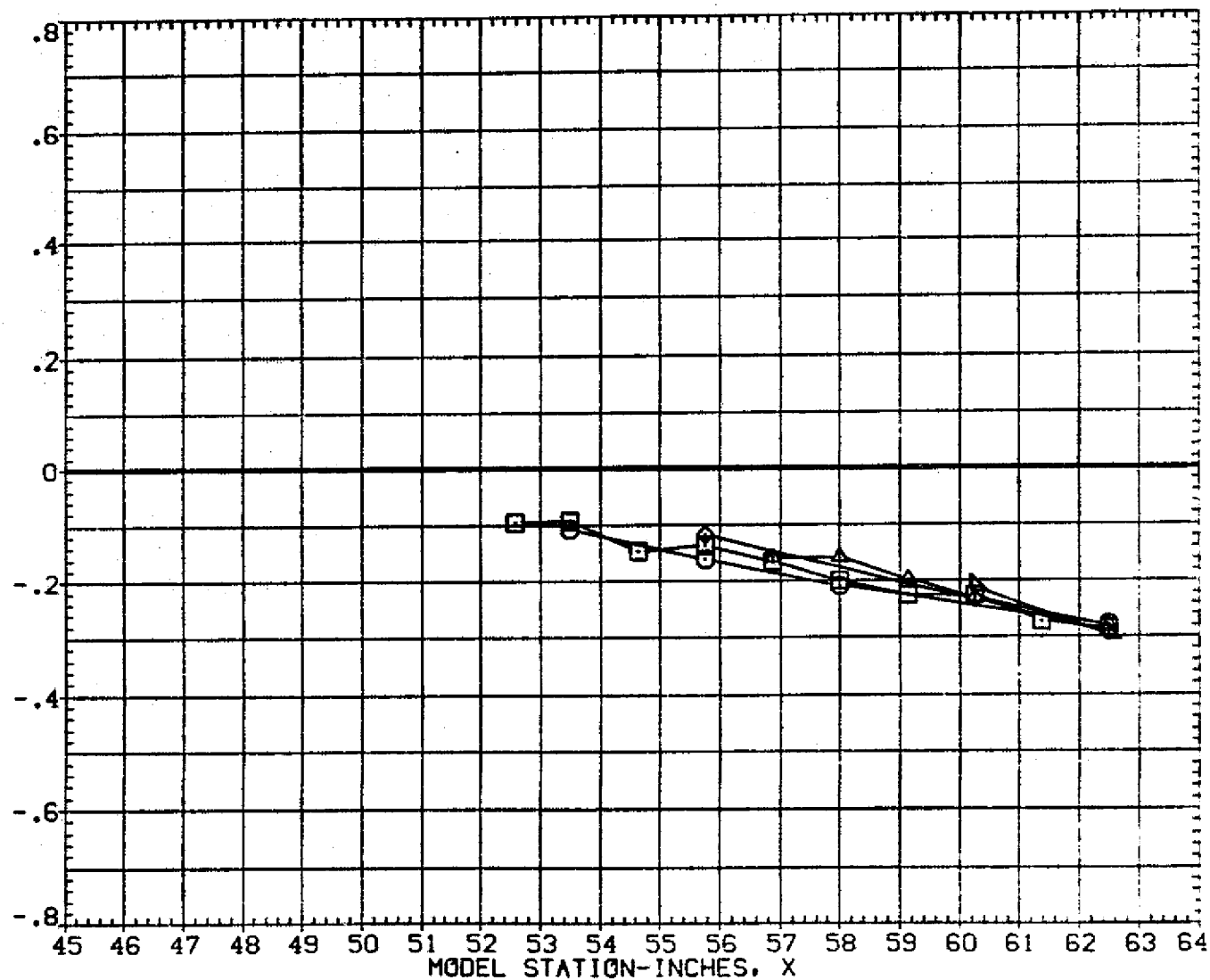


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

Z/Y/B

X-INCH

MACH

DX

PARAMETRIC VALUES

Z/Y/B

Z/Y/B

.550

ALPHA

.000

○
□
◇
△
▽

.037
.122
.208
.294
.380
.466

PRESSURE COEFFICIENT, CP

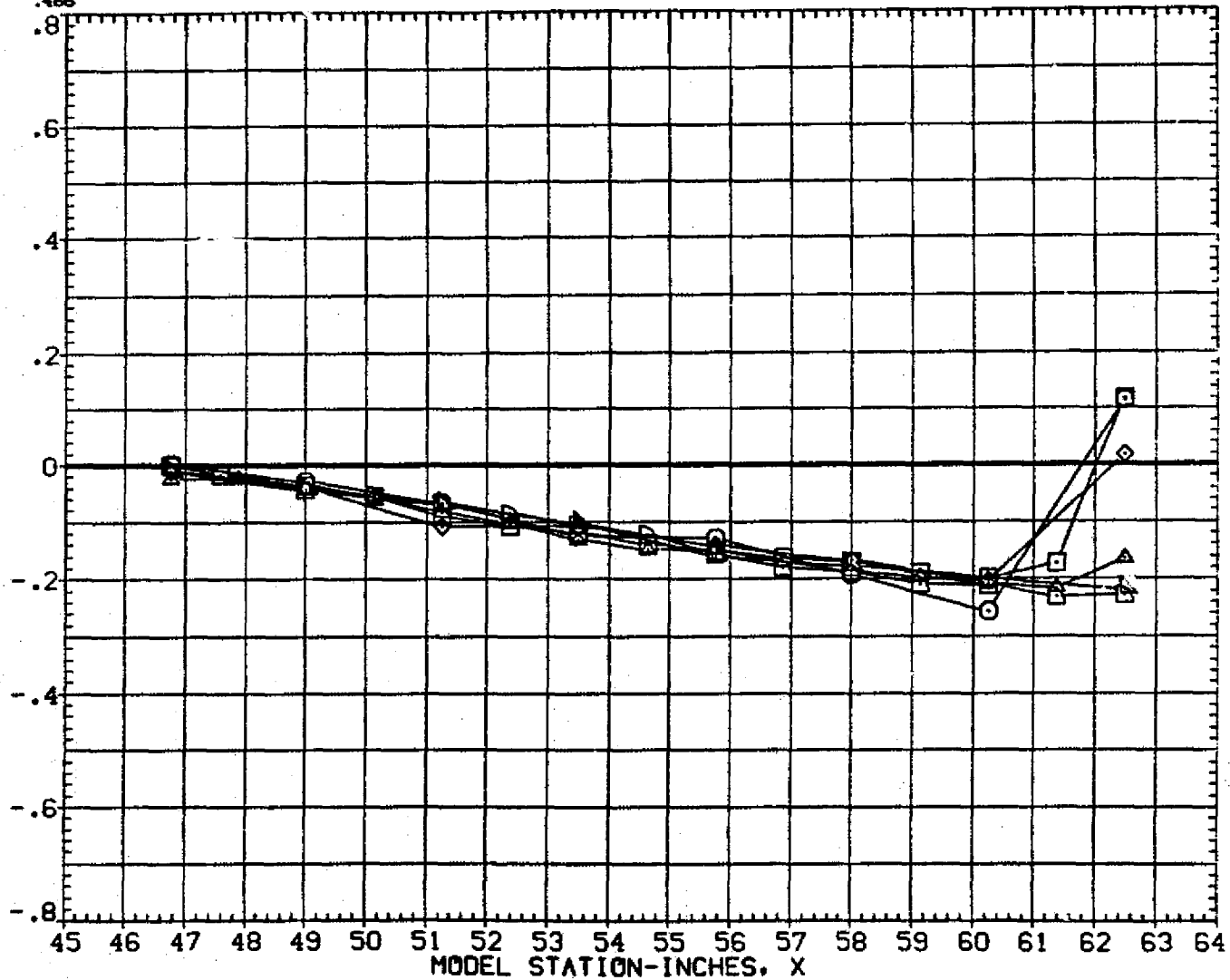


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 ○
 □
 ◇
 ▲
 ▼

2Y/B	X-INBD	MACH
.551	48.850	1.199
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
DX	.000	2Y0/B .550
2Y1/B	.250	ALPHA .000

PRESSURE COEFFICIENT, CP

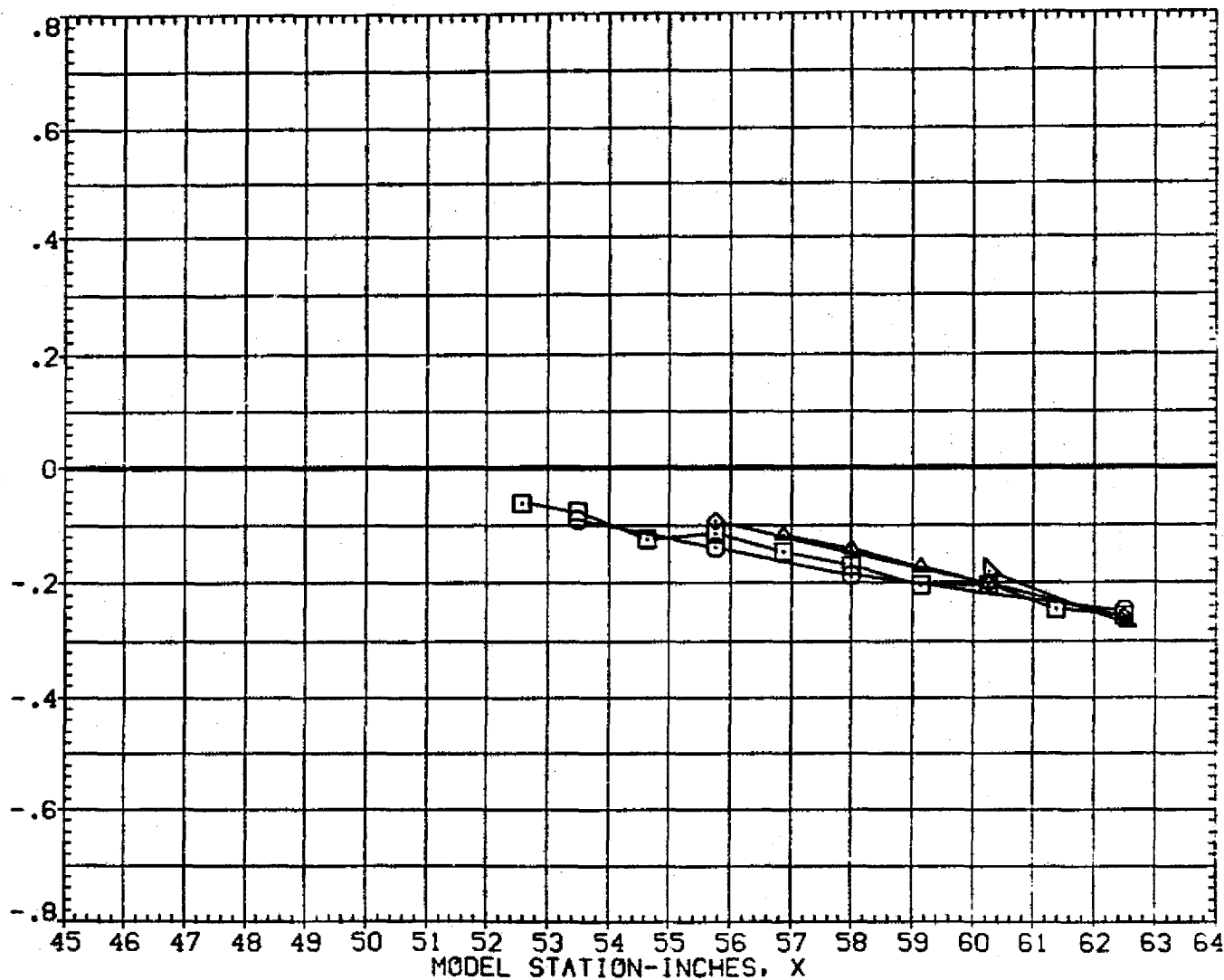


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

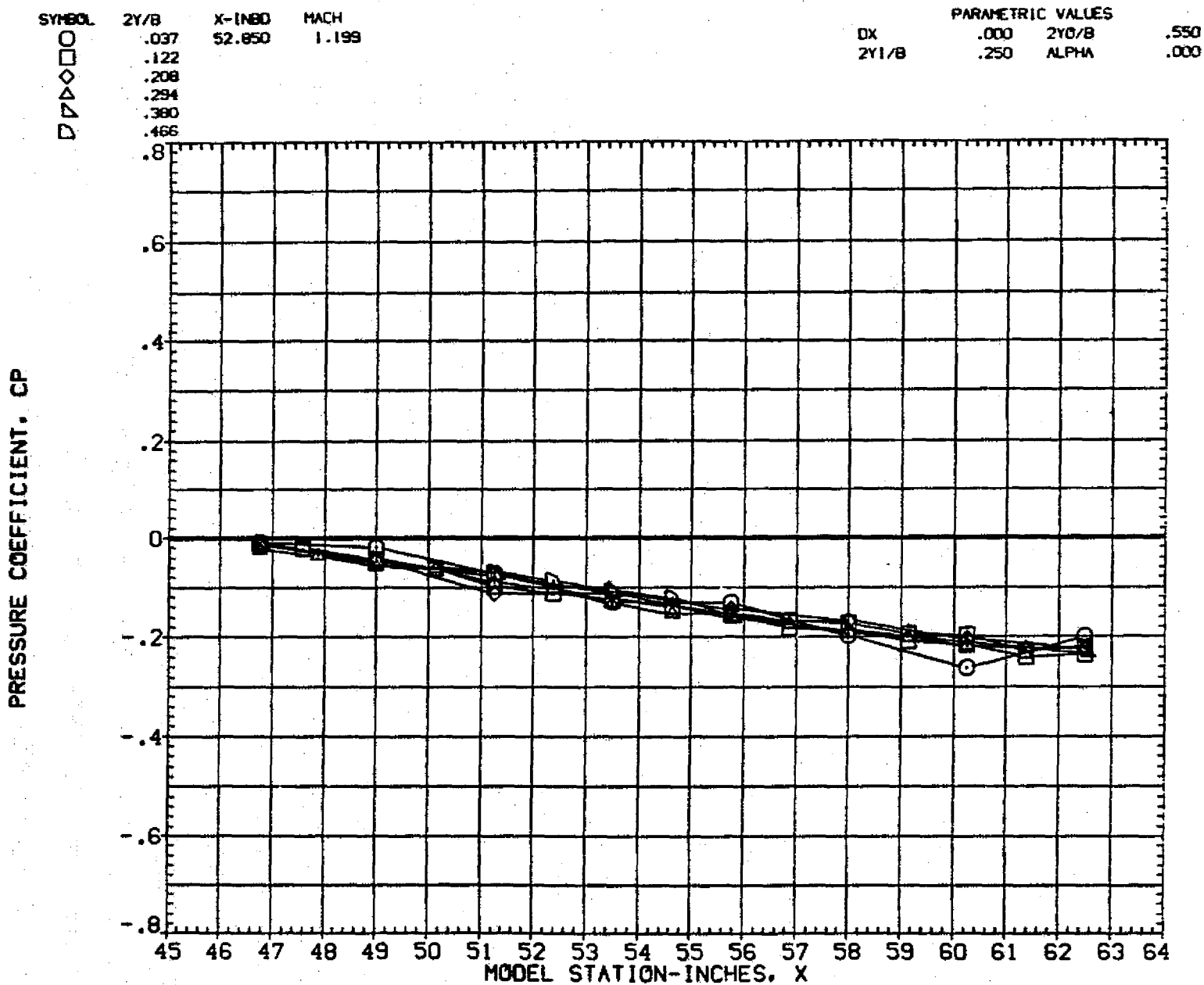


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

Z/Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

Z/Y/B

.550

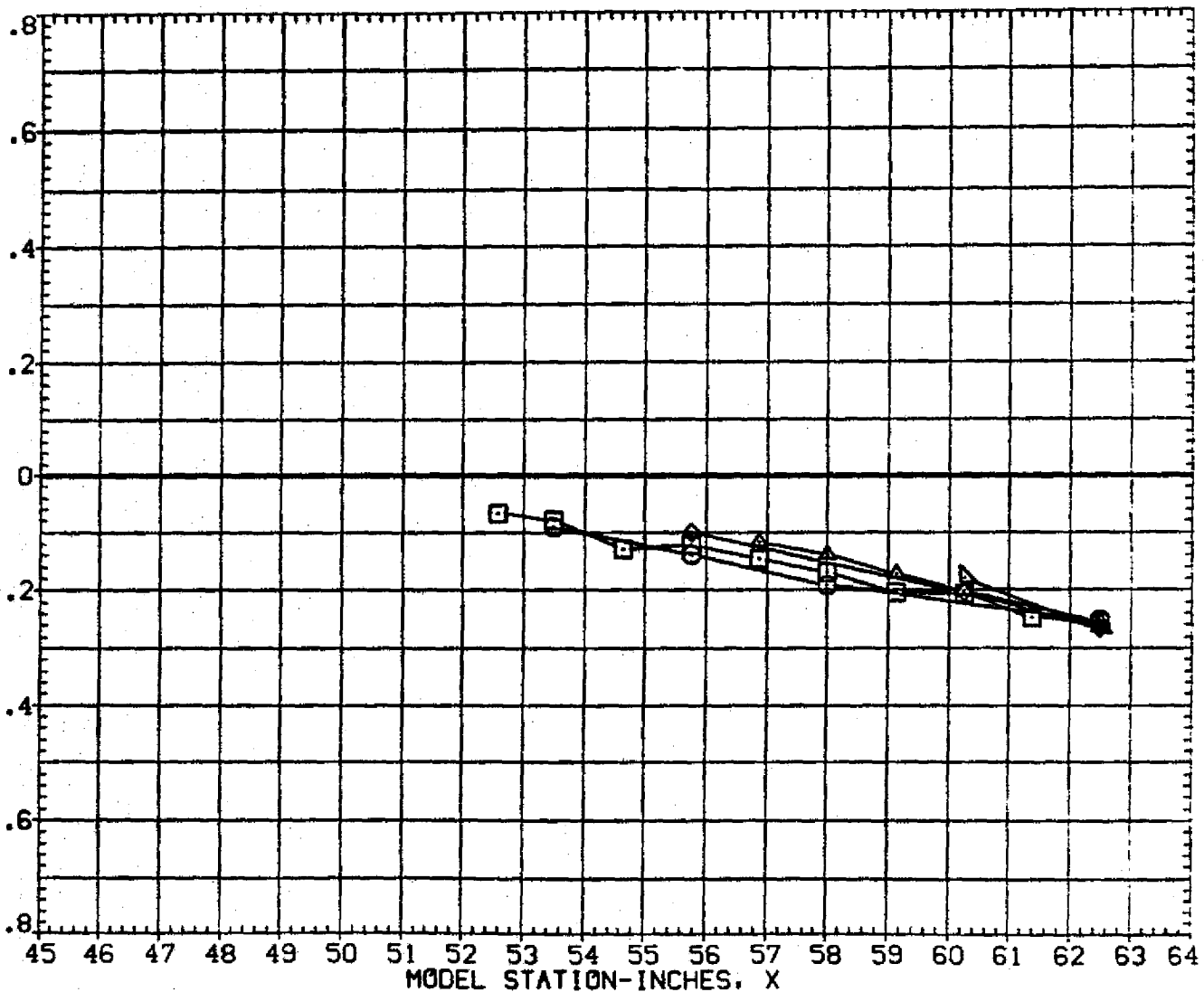
Z/Y/B

.250

ALPHA

.000

○
□
◇
△
▽



PRESSURE COEFFICIENT, CP

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 □
 ◇
 △
 ○

2Y/B
 .037
 .122
 .208
 .294
 .380
 .466

X-INBD
 56.830

MACH
 1.199

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

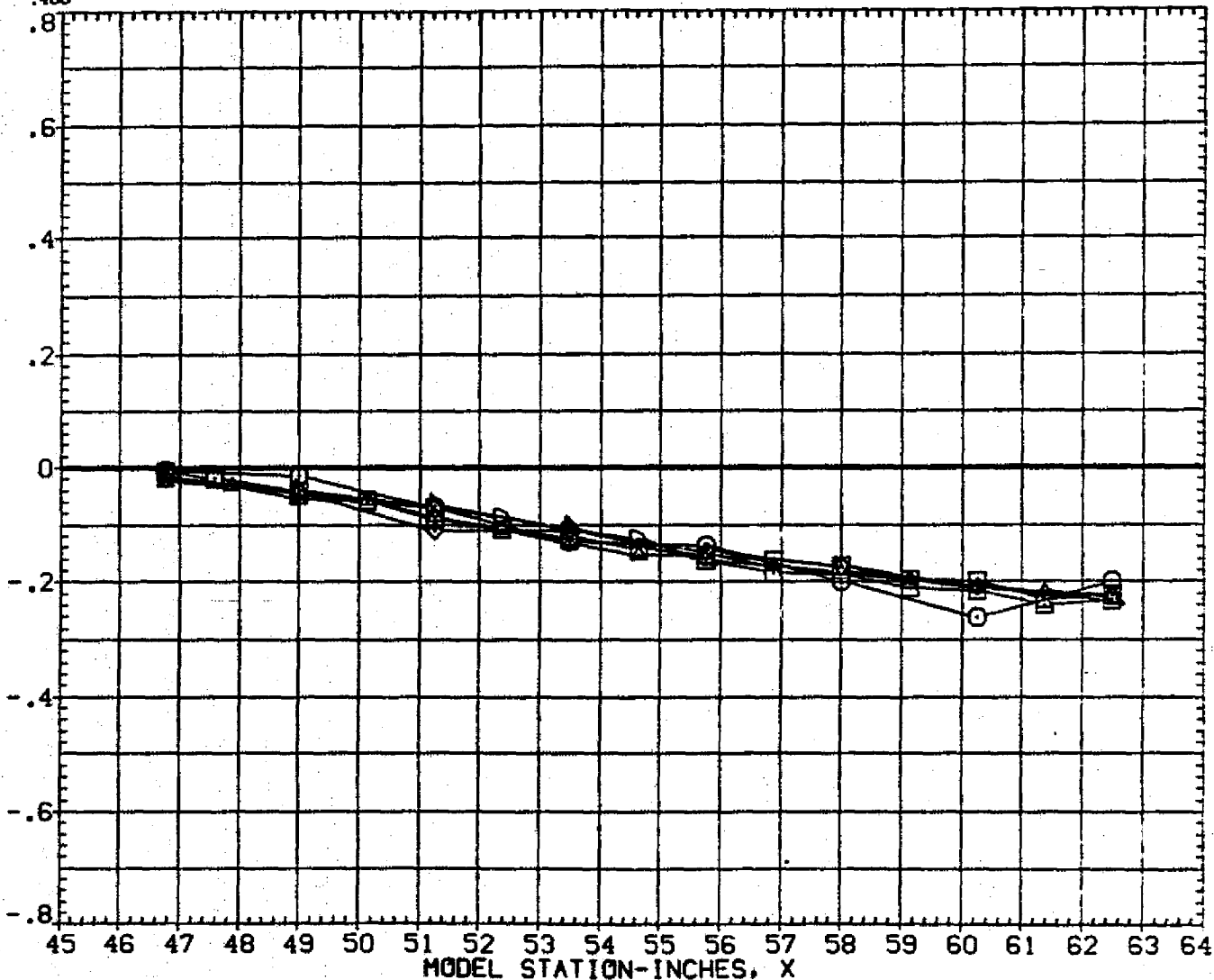


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

○
□
◇
△
▽

.551

56.930

1.199

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

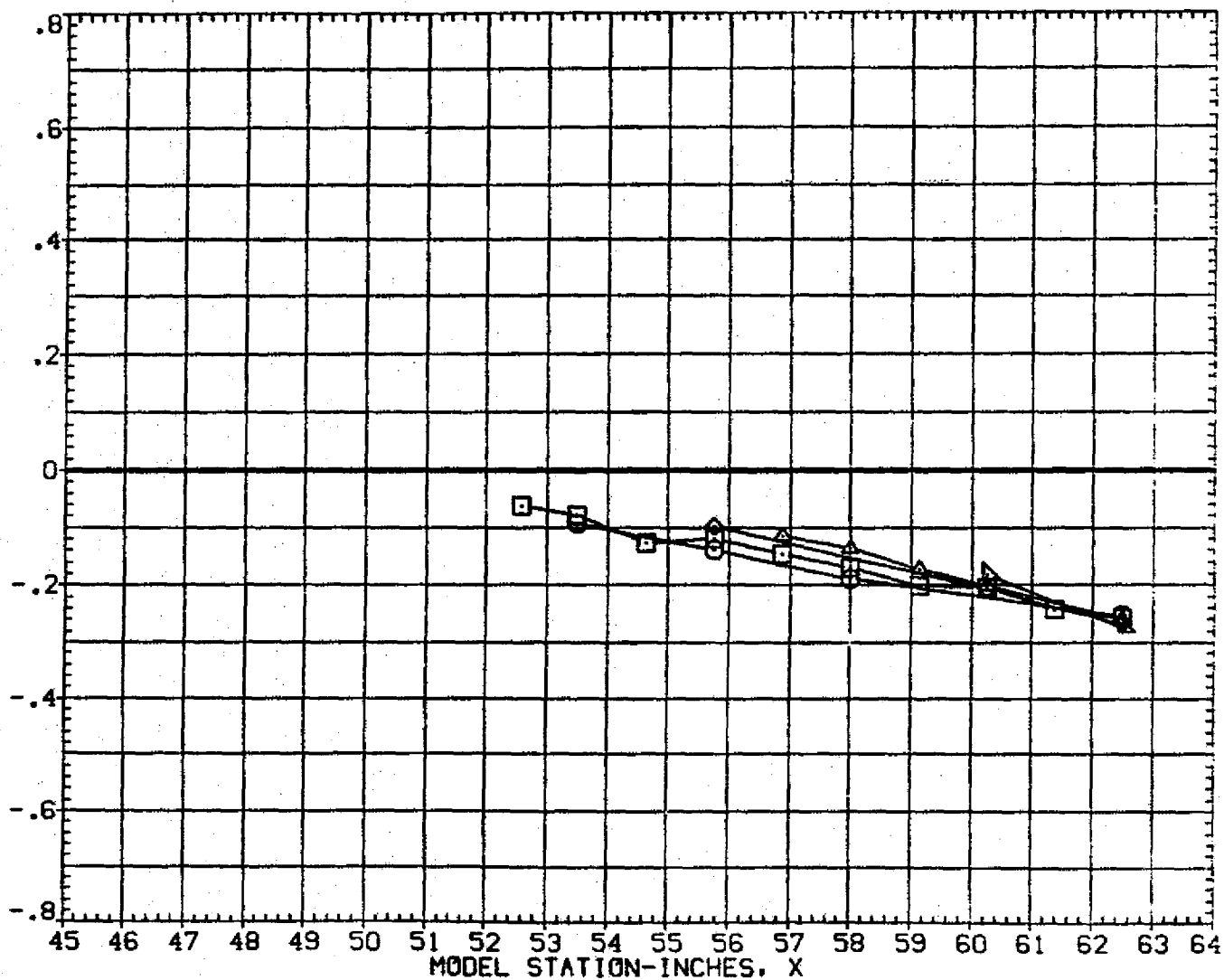


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2YD/B

.550

2Y1/B

.250

ALPHA

.000

○
◇
△
▽
□

.037
.122
.208
.294
.380
.466

PRESSURE COEFFICIENT, CP

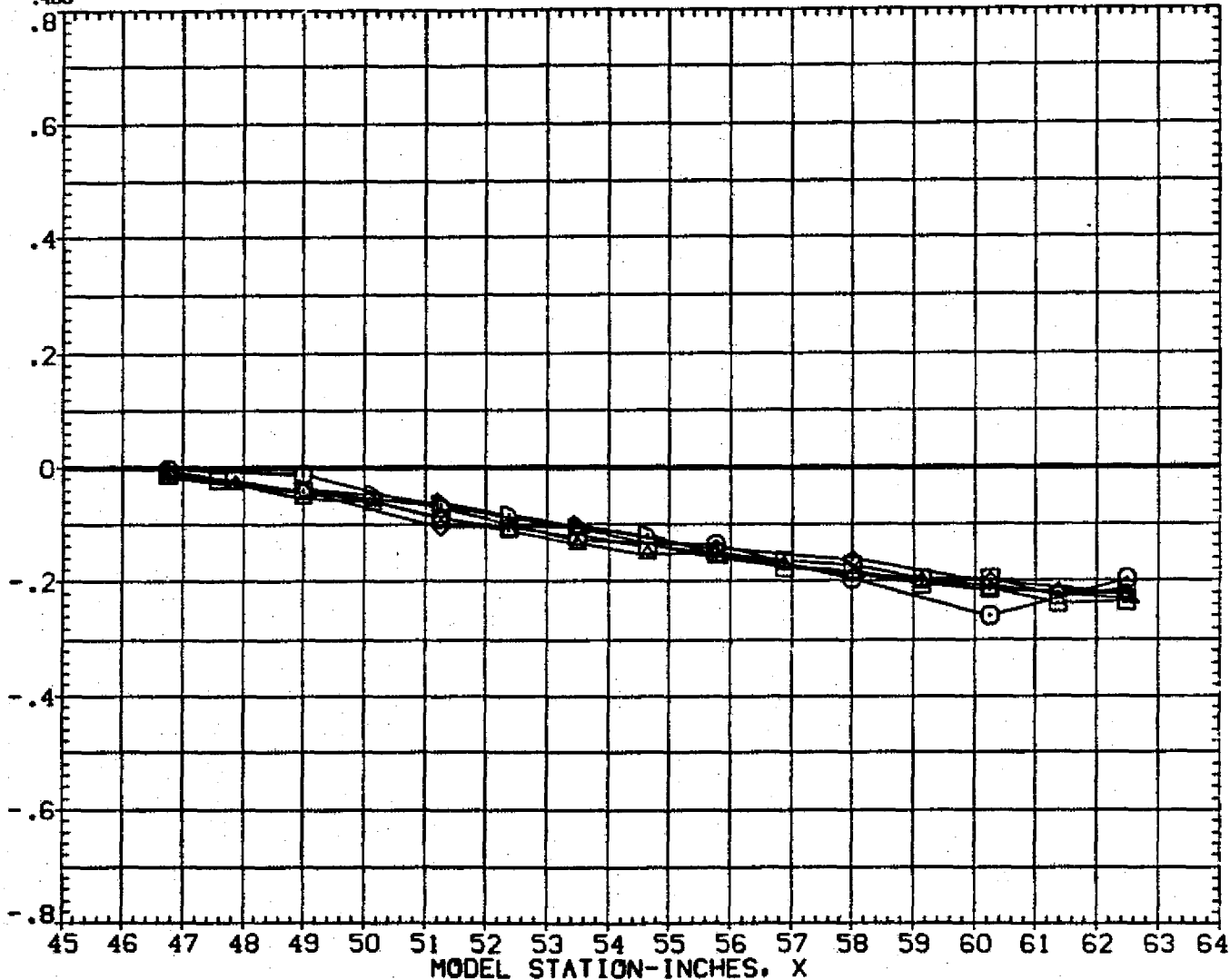


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	Z _{Y/B}	X-INBD	MACH	PARAMETRIC VALUES			
				DX	Z _{Y/B}	2Y _{O/B}	ALPHA
□	.551	60.840	1.201	.000	.250	.550	.000
◇	.637						
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, C_P

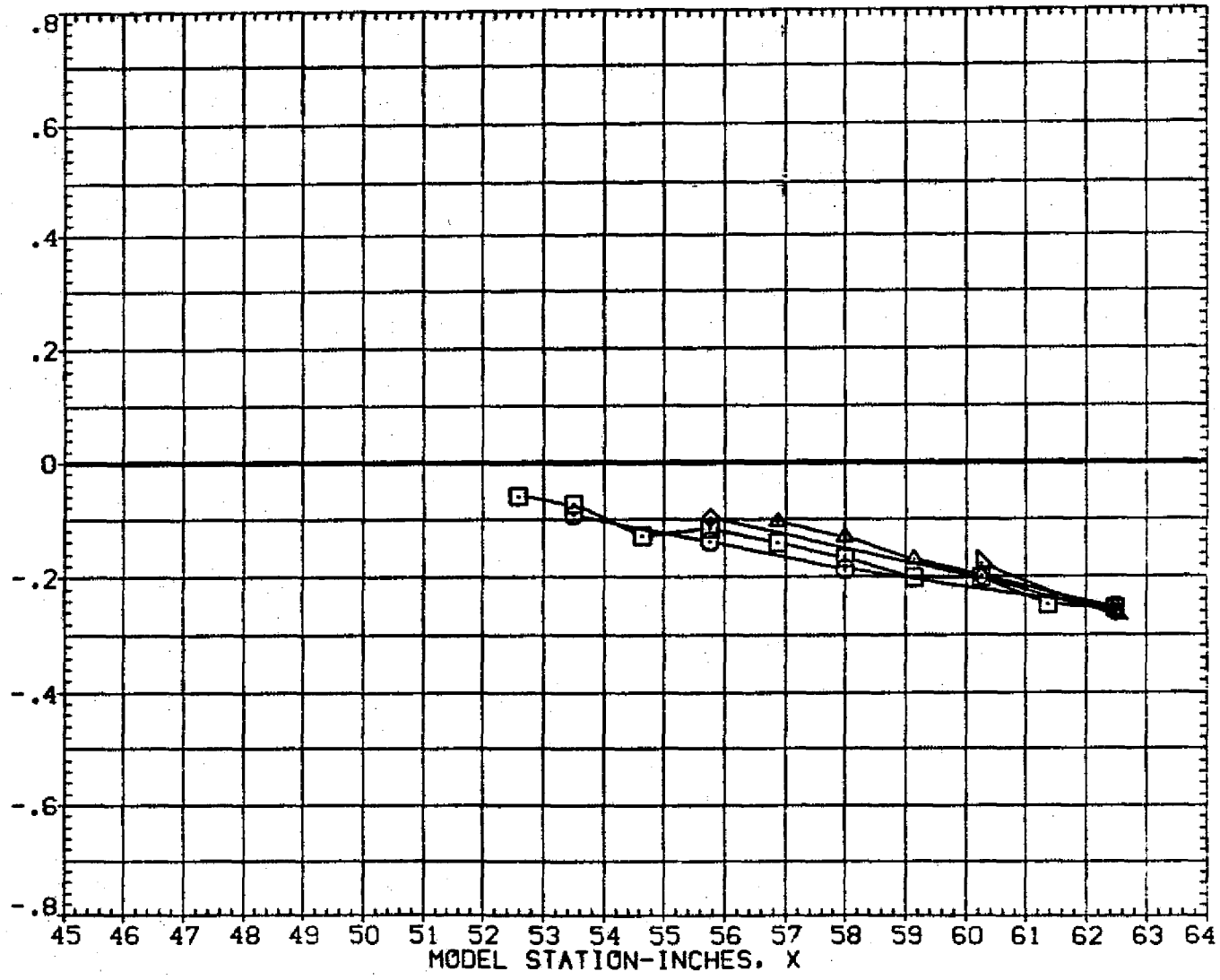


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 ▽
 ◊
 □
 ○

2Y/B	X-INCH	MACH
.037	48.850	1.300
.122		
.208		
.294		
.380		
.466		

PARAMETRIC VALUES			
DX	2Y0/8	ALPHA	
.000	.550		
.250	.000		

PRESSURE COEFFICIENT, CP

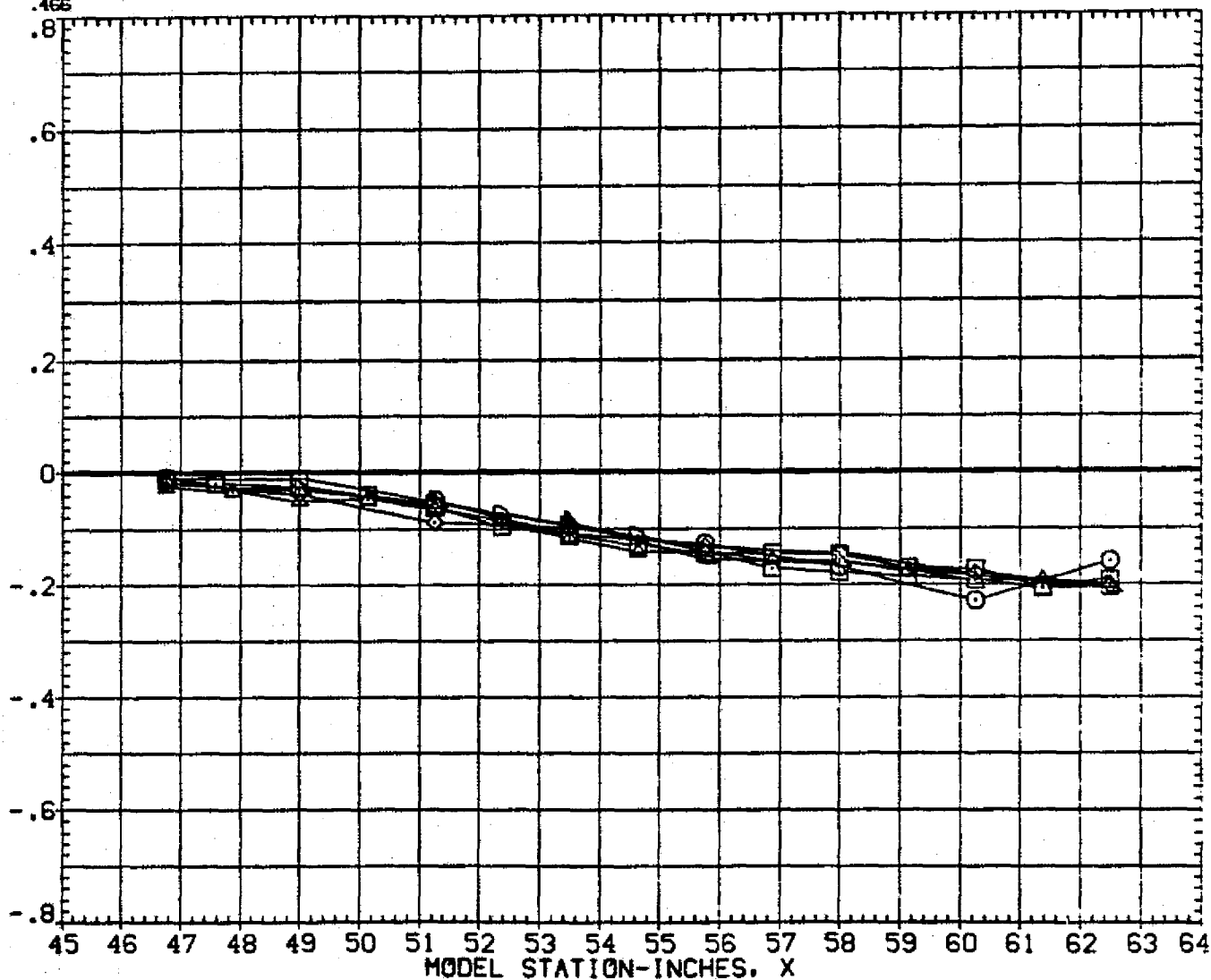


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 ○
 □
 ◇
 △
 ▼

ZY/B X-INBD MACH
 .551 48.850 1.300
 .637
 .723
 .809
 .895

PARAMETRIC VALUES
 DX .000 ZY0/B .550
 ZY1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

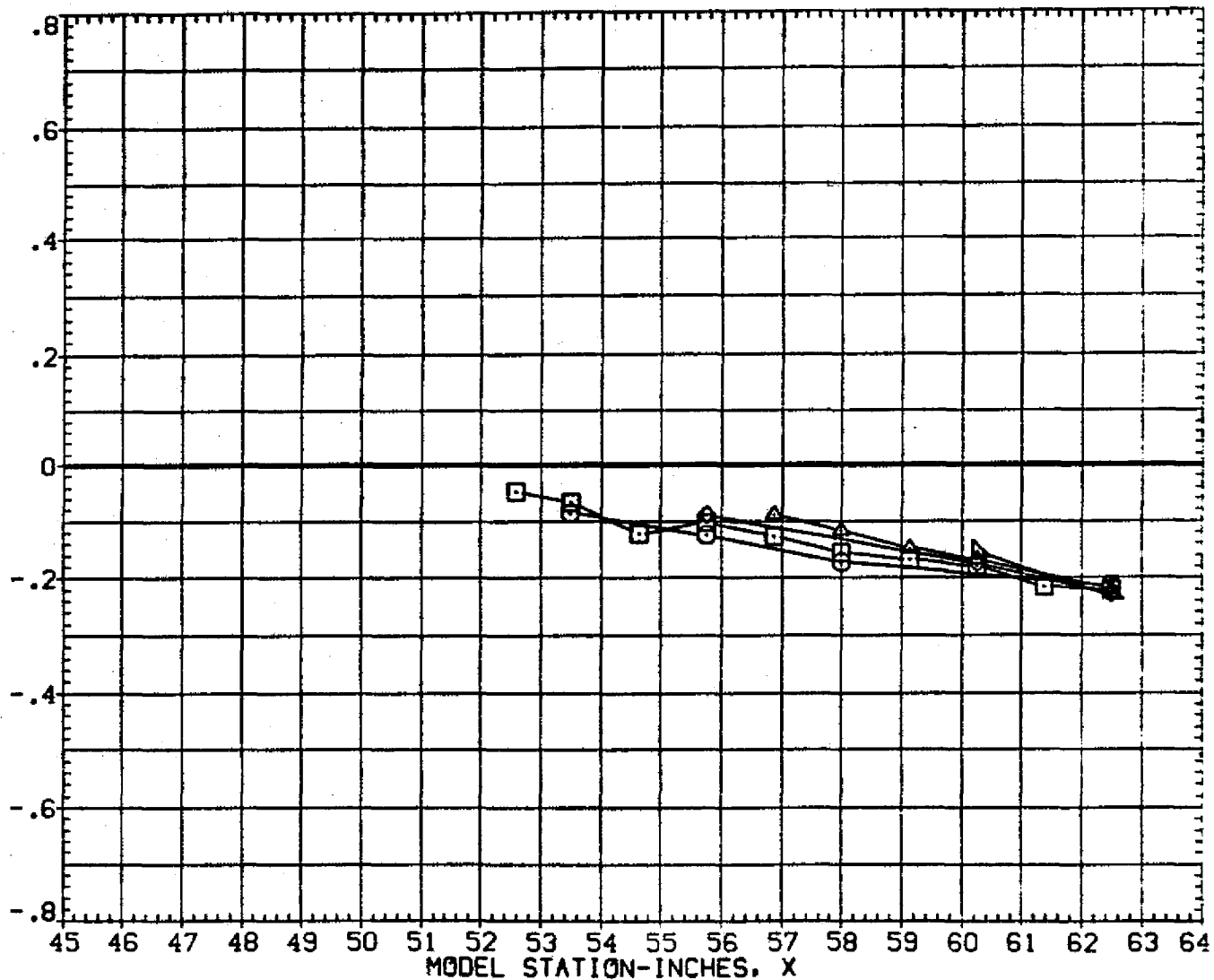


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

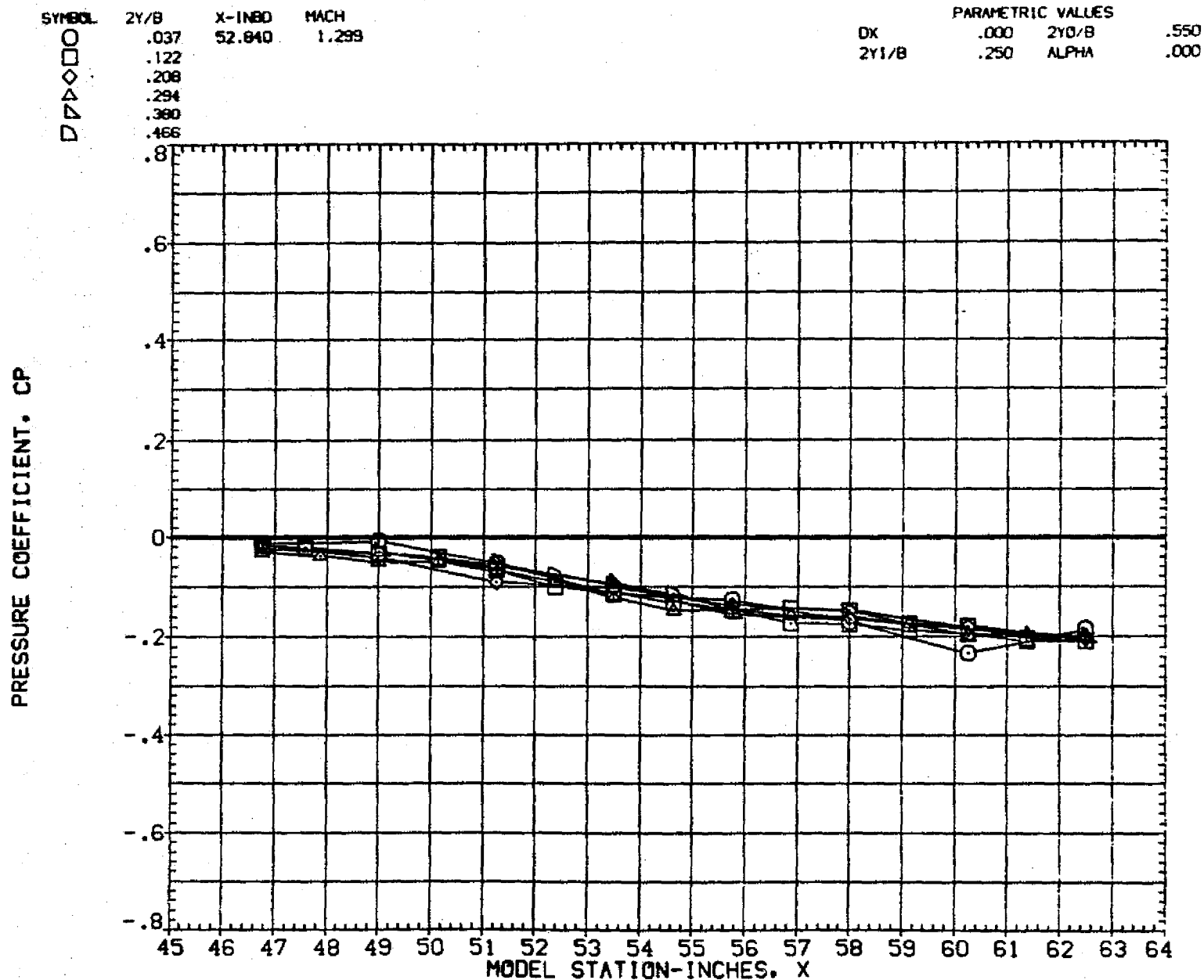


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

DX
2Y1/B

PARAMETRIC VALUES

.000

2Y0/B

.550

ALPHA

.000

○
□
◇
△
▽.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

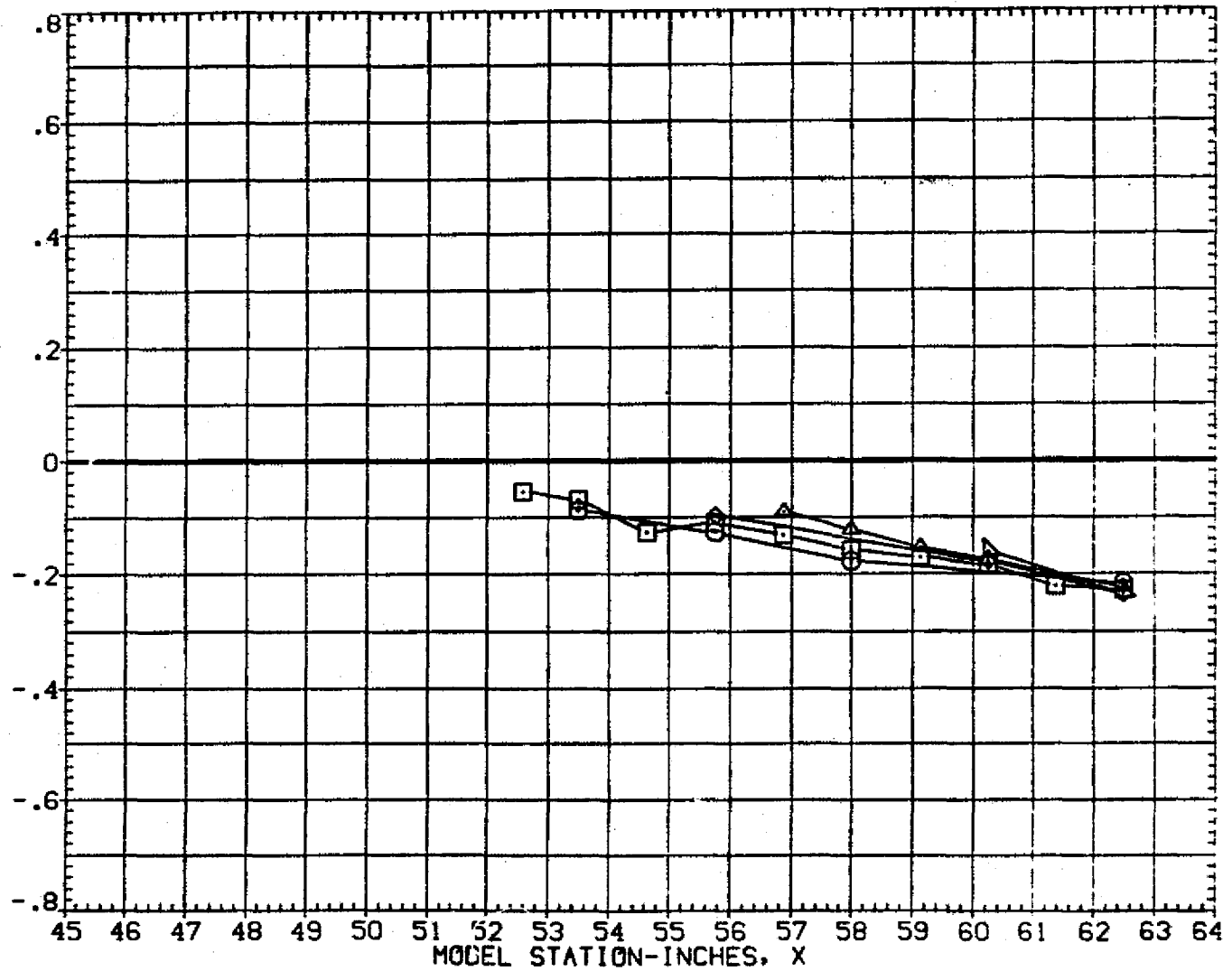


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 □
 ◇
 △
 ○

2Y/B X-INSD MACH
 .037 56.830 1.297
 .122
 .208
 .294
 .380
 .466

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

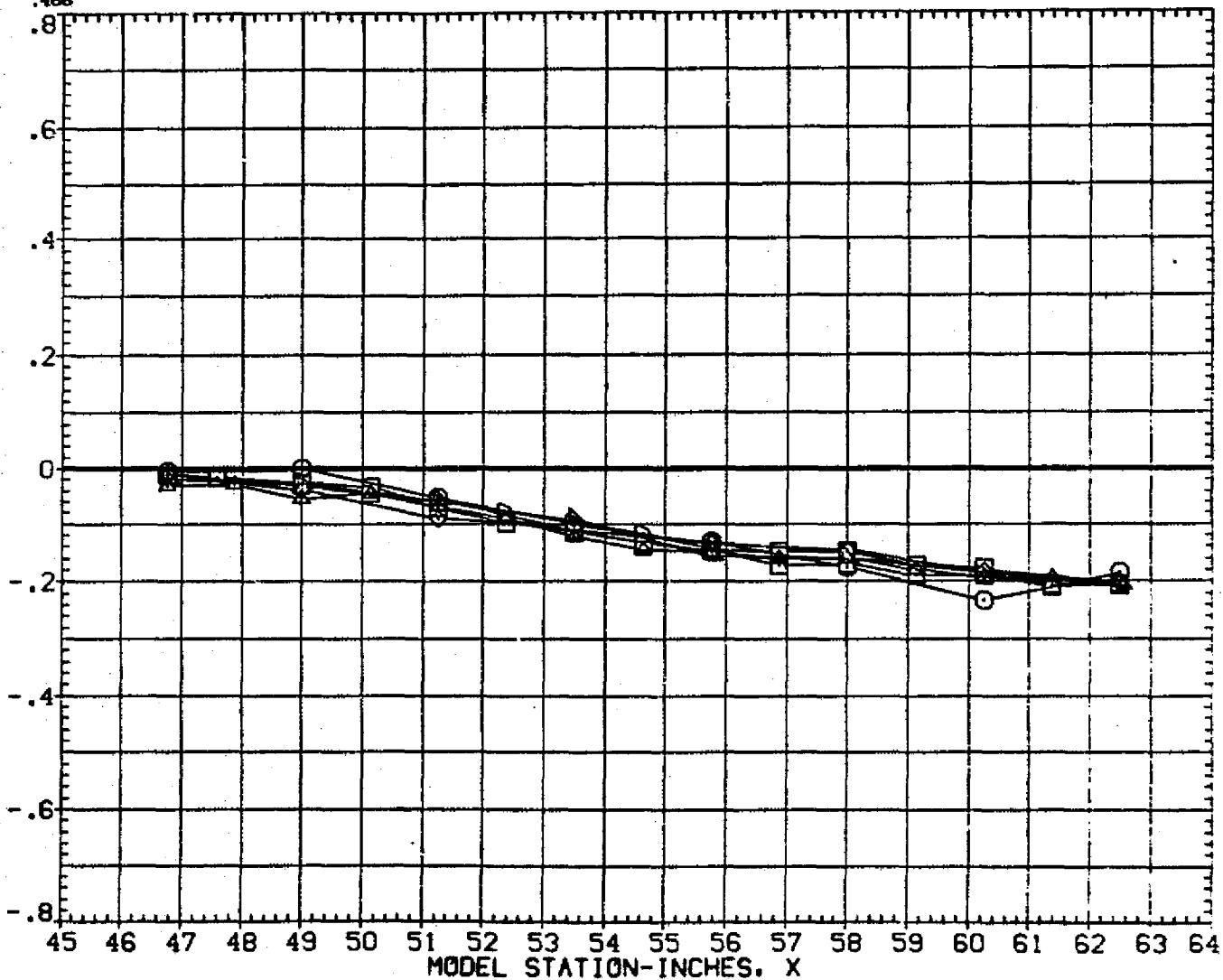


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	Z _Y /B	X-INCH	MACH	PARAMETRIC VALUES		
				DX	Z _Y /B	ALPHA
○	.551	56.830	1.297	.000	.550	
□	.637			.250	.000	
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

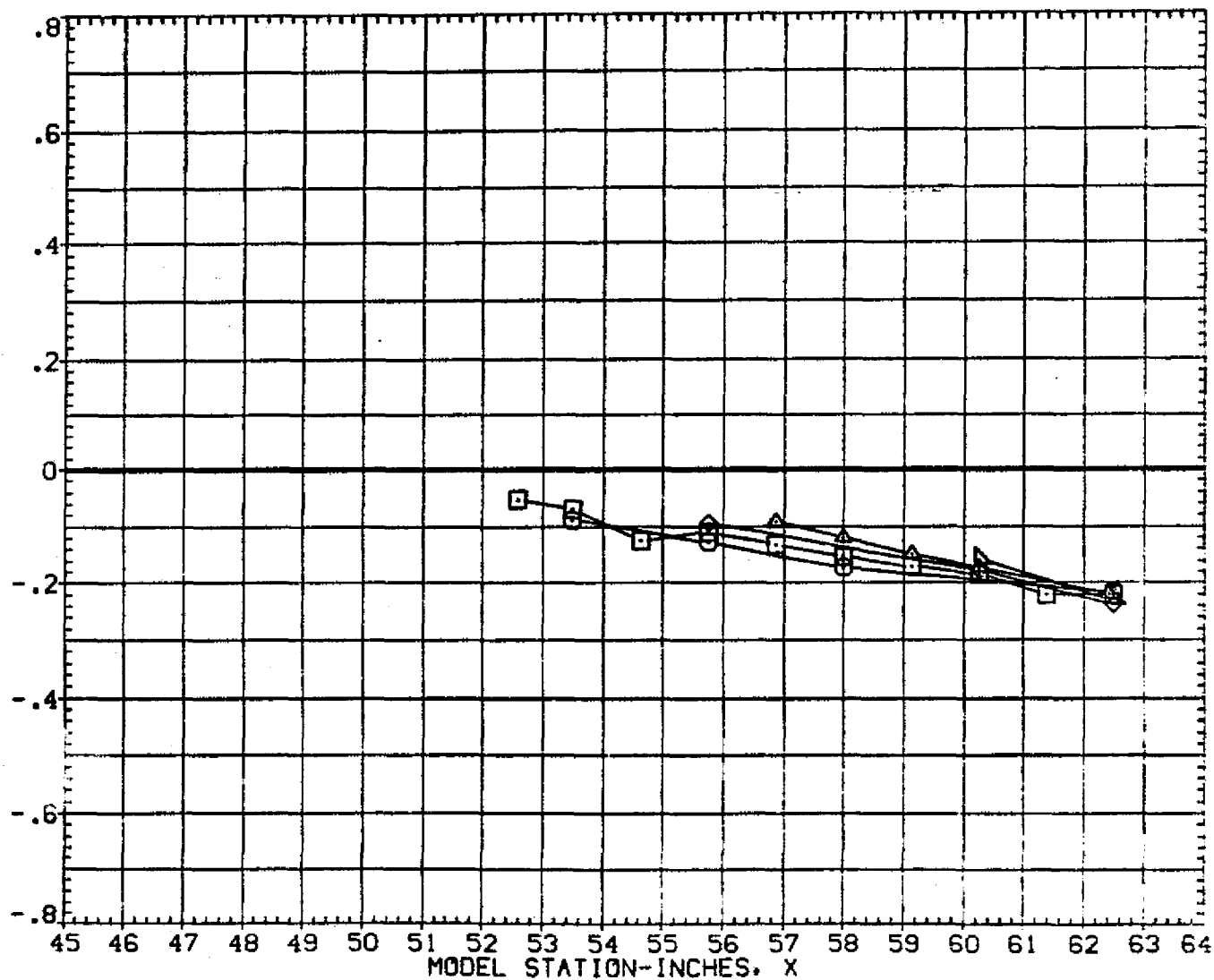


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL	Z _Y /B	X-INCH	MACH	PARAMETRIC VALUES		
				DX 2Y ₁ /B	.000 .250 ALPHA	2Y ₀ /B .550 .000
○	.037	60.830	1.302			
□	.122					
◇	.208					
△	.294					
▽	.380					
▷	.466					

PRESSURE COEFFICIENT, C_p

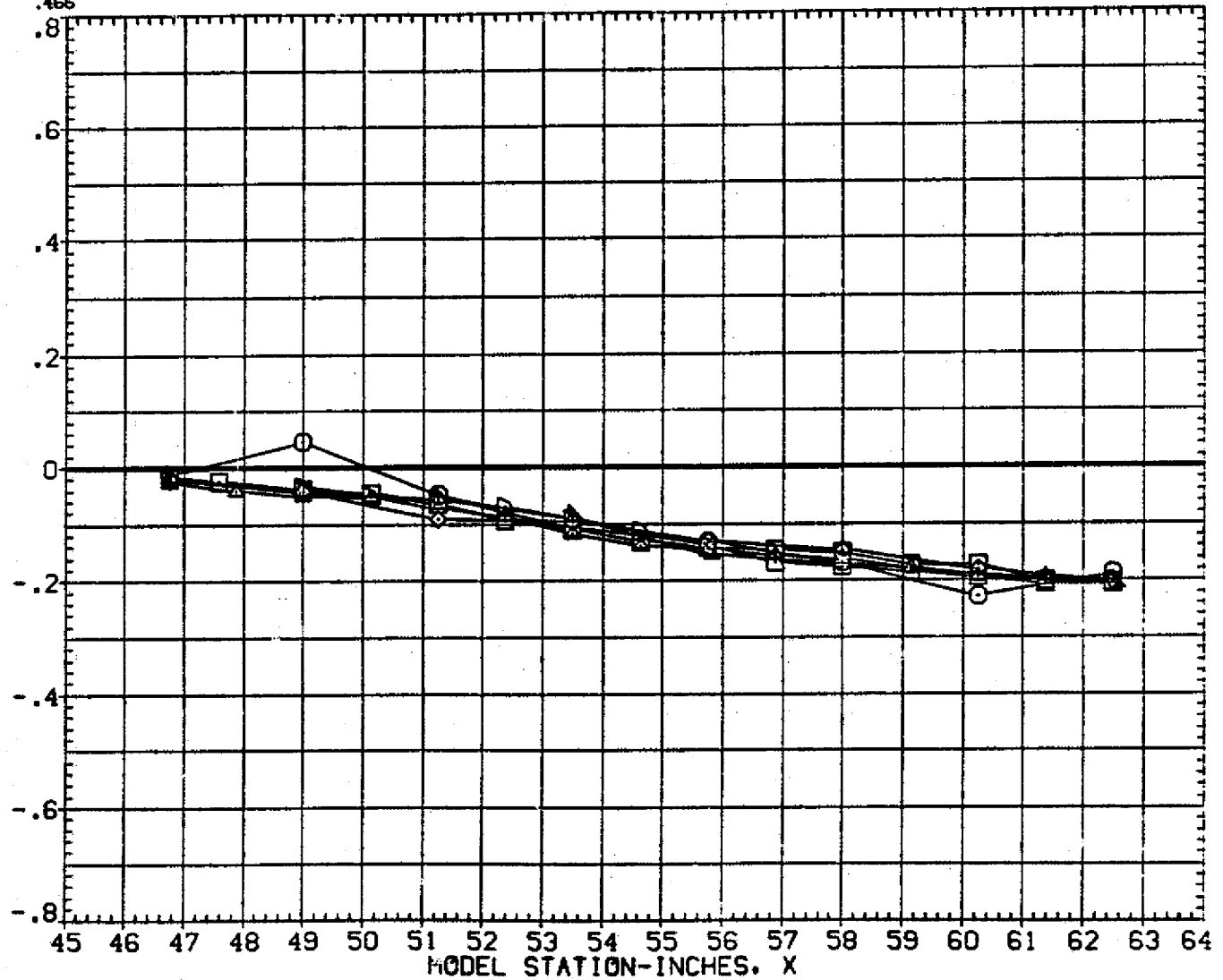


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○
□
◇
△
▽

.551
.637
.723
.809
.895

PRESSURE COEFFICIENT, CP

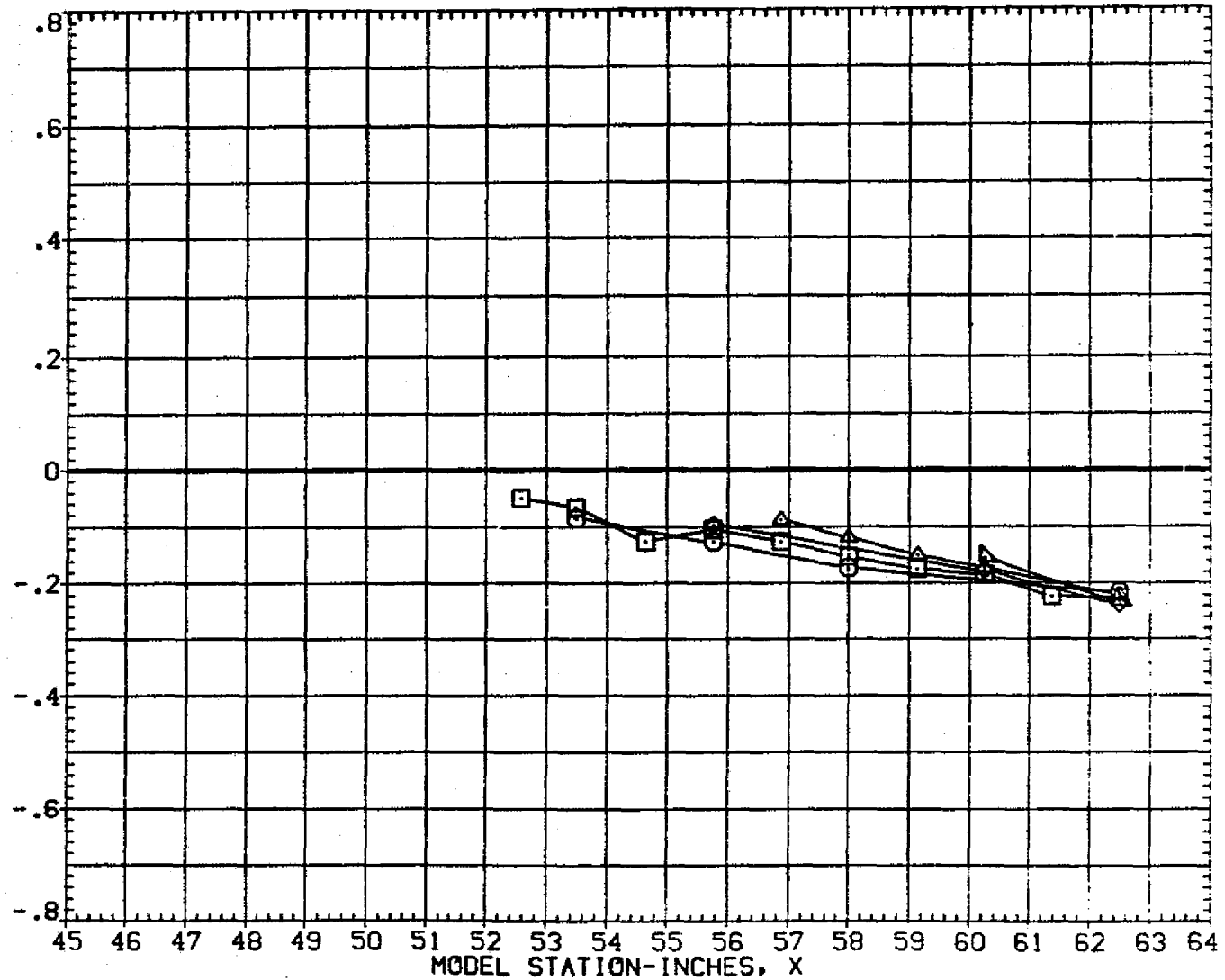


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

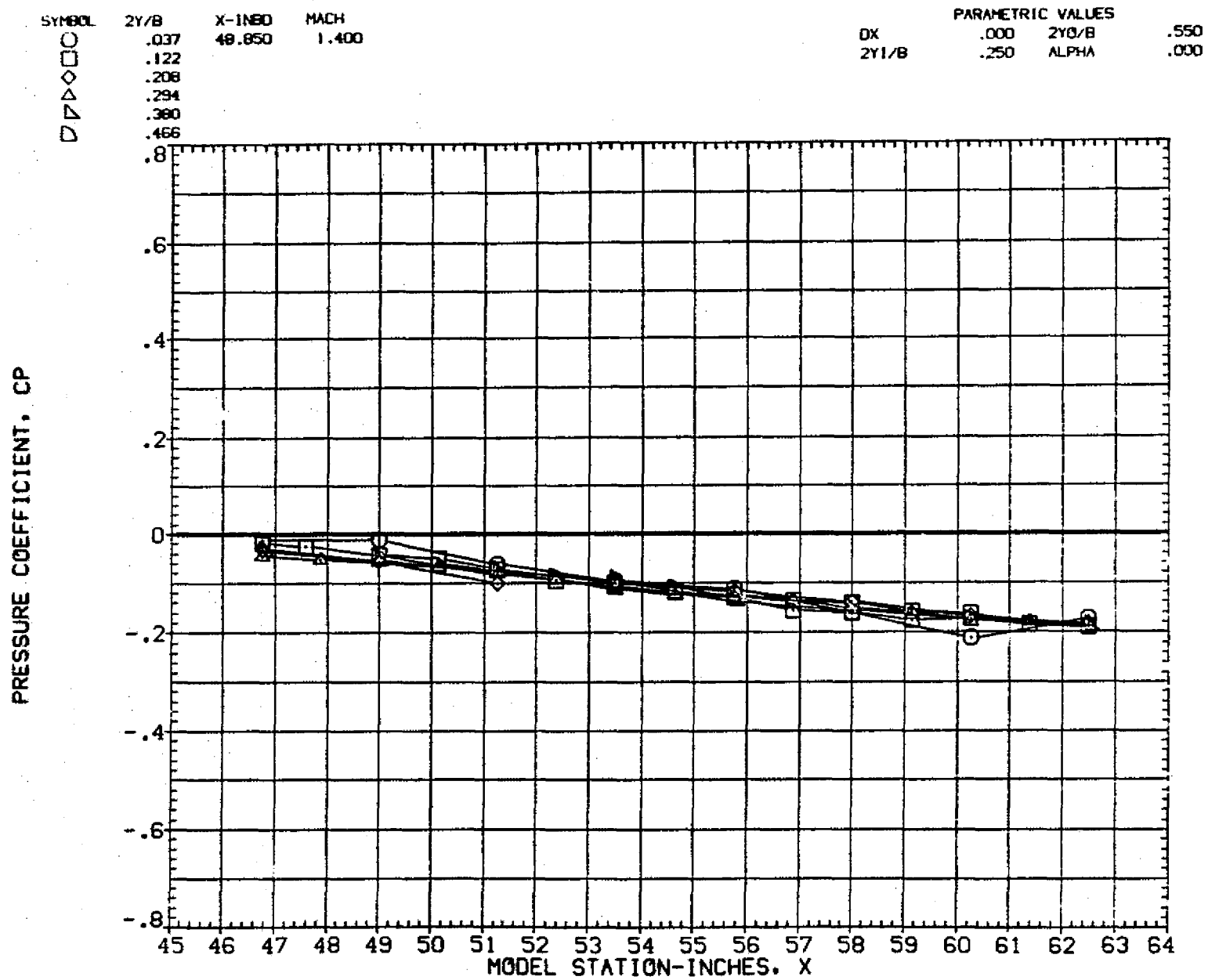


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.551
.637
.723
.809
.895

1.400

DX

2Y1/B

.000

.250

2Y0/B

ALPHA

.550

.000

PRESSURE COEFFICIENT, CP

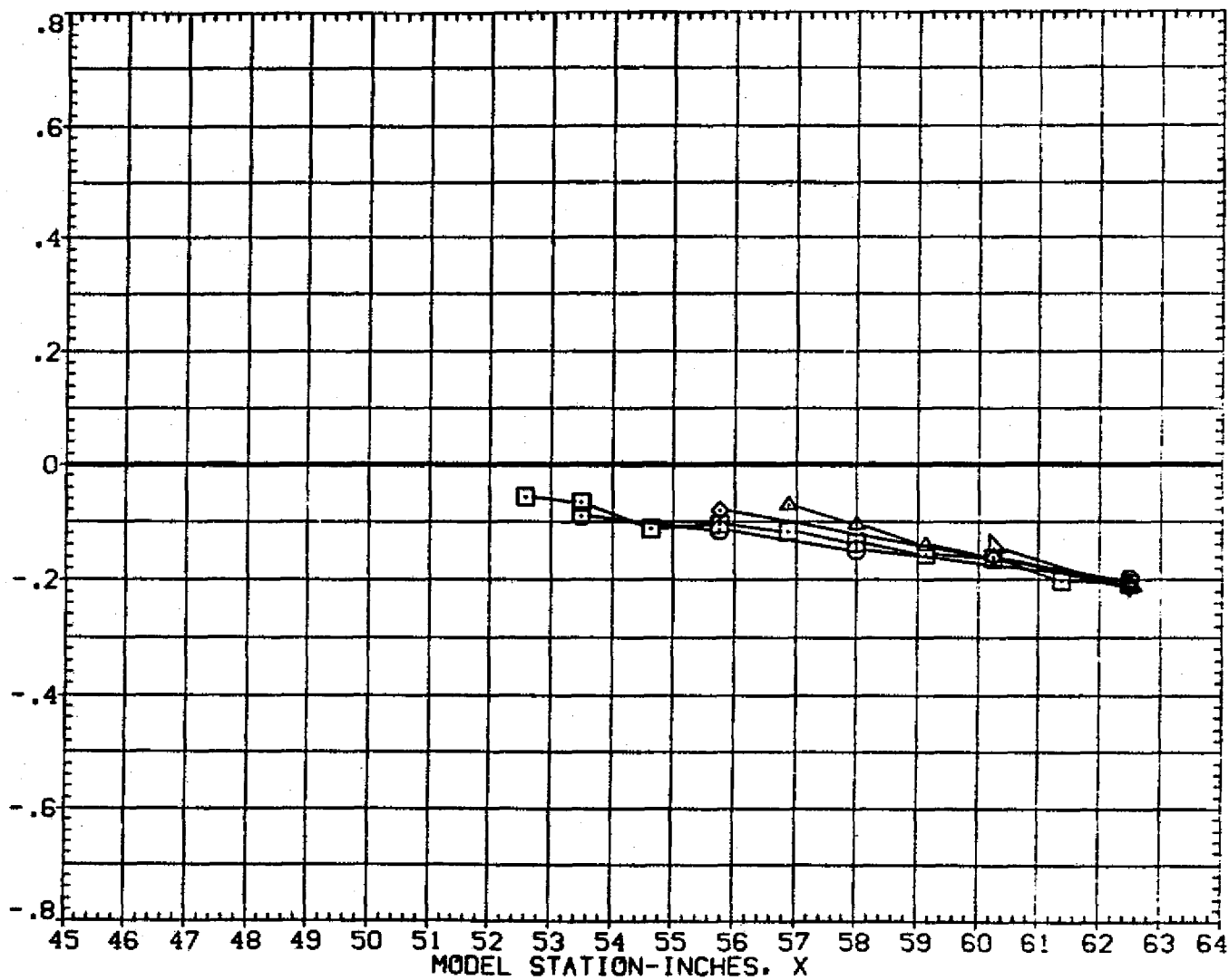


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL
 □
 ○
 ◇
 △
 ▽
 ▽
 ▽
 ▽

2Y/B	X-INBD	MACH
.037	52.860	1.400
.122		
.208		
.294		
.380		
.466		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

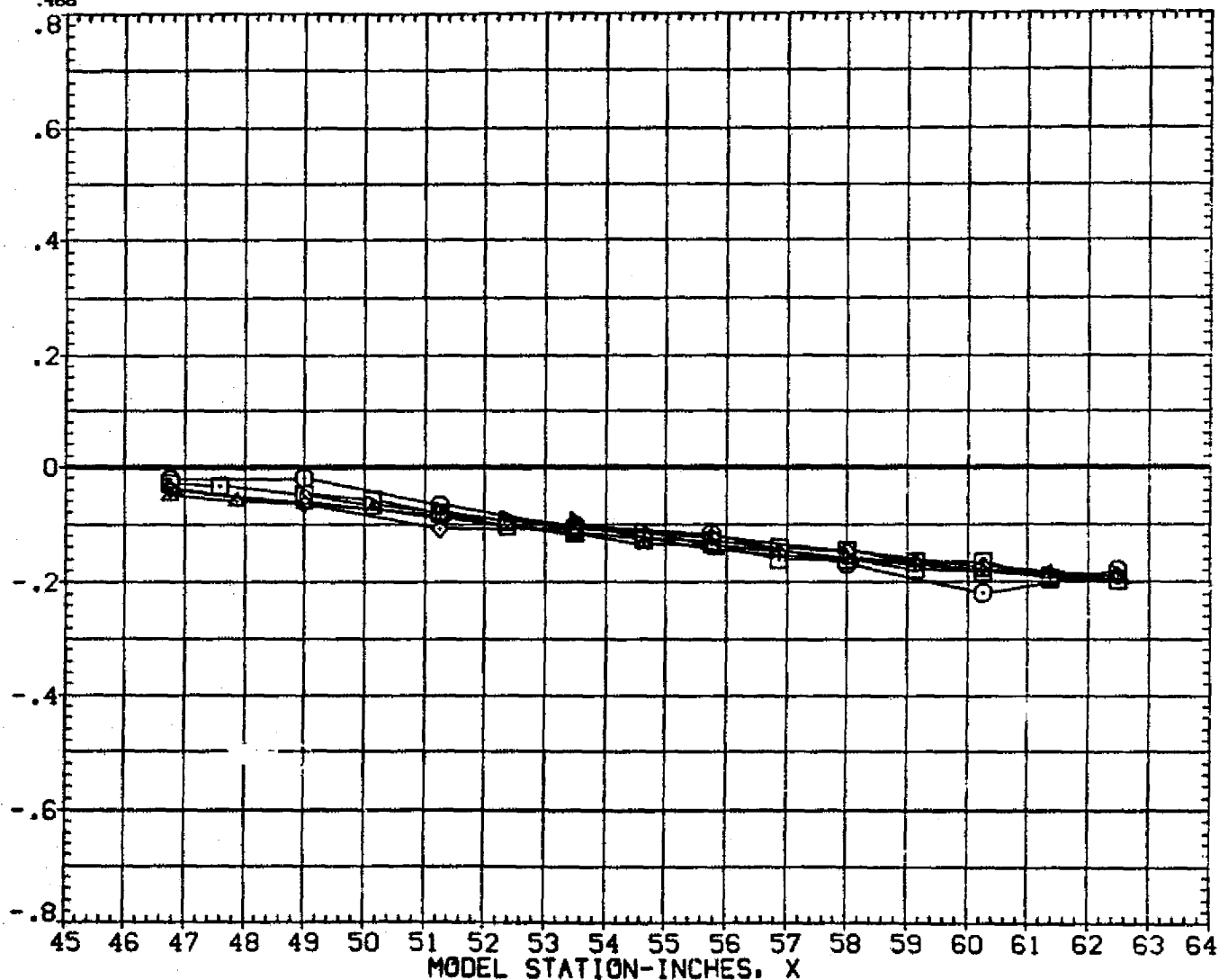


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL
○
□
◇
△
▽

2Y/B	X-INCH	MACH
.551	52.060	1.400
.637		
.723		
.809		
.895		

PARAMETRIC VALUES		
DX	2Y0/B	.550
2Y1/B	ALPHA	.000

PRESSURE COEFFICIENT, CP

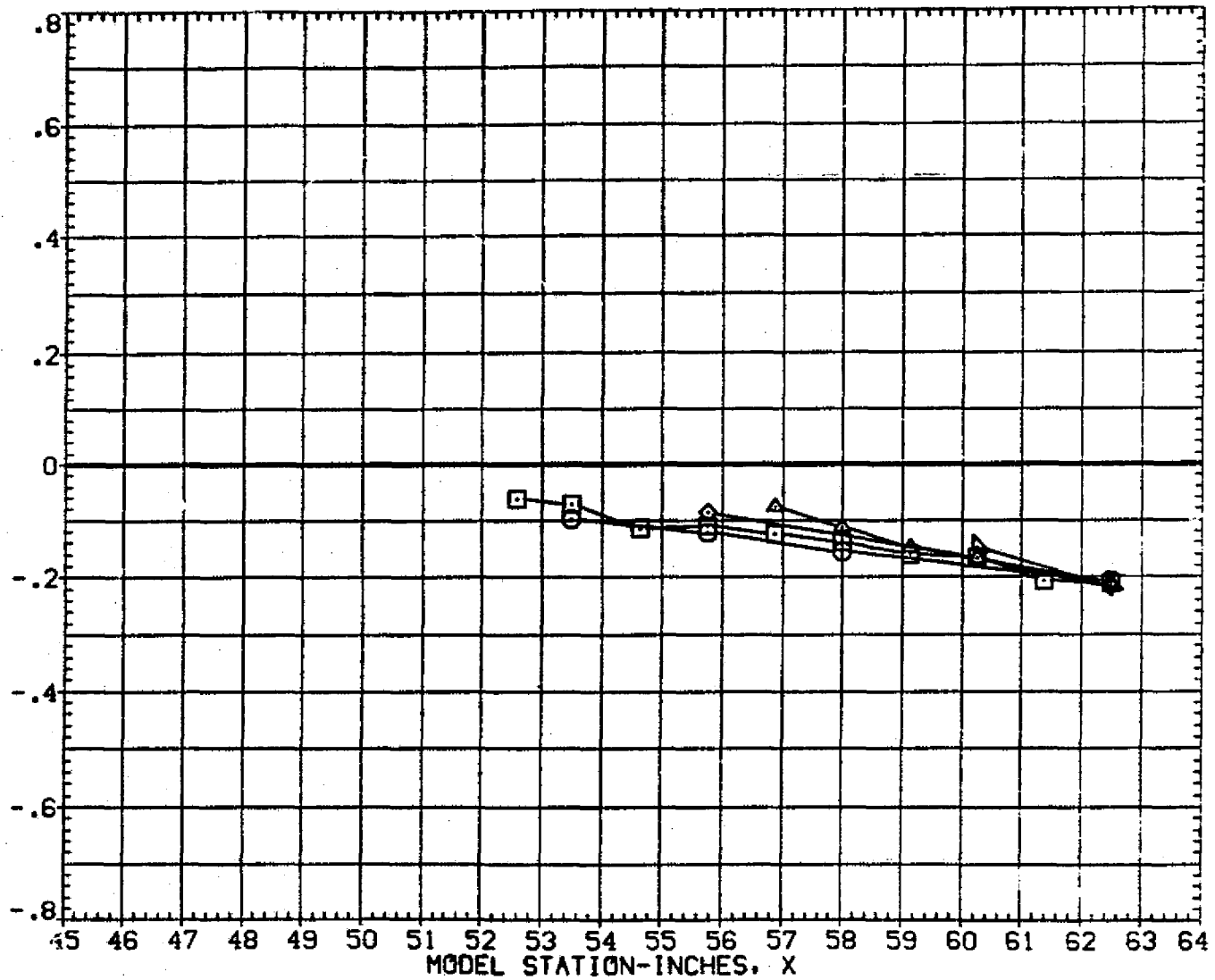


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL	2Y/B	X-INBD	MACH	PARAMETRIC VALUES			
				DX	2Y0/B	ALPHA	
○	.037	56.850	1.400	.000	.550		
□	.122			.250	.000		
◇	.208						
△	.294						
▽	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

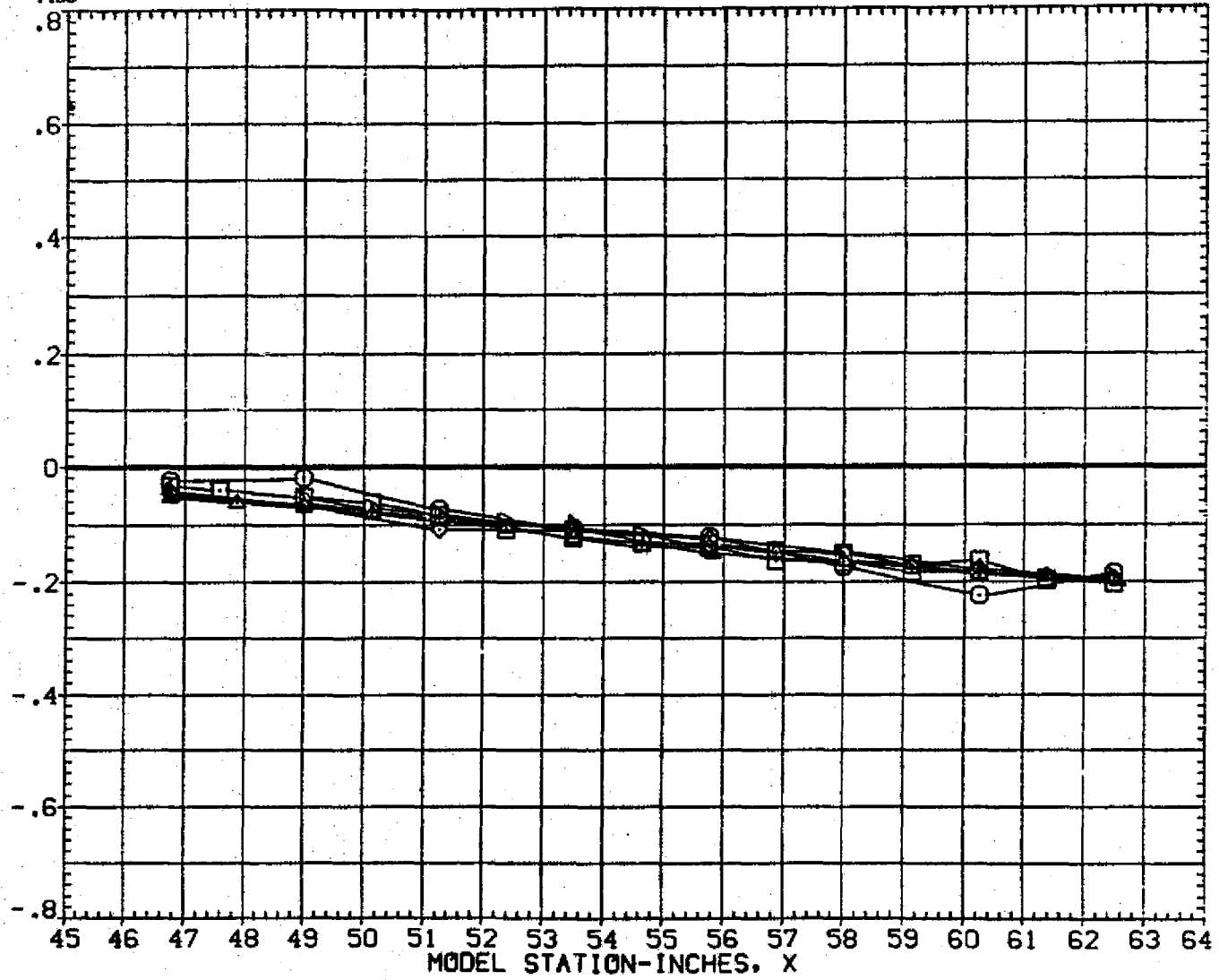


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	ZY/B	X-INCH	MACH
○	.551	56.850	1.400
◇	.637		
□	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
OX	.000	ZY/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

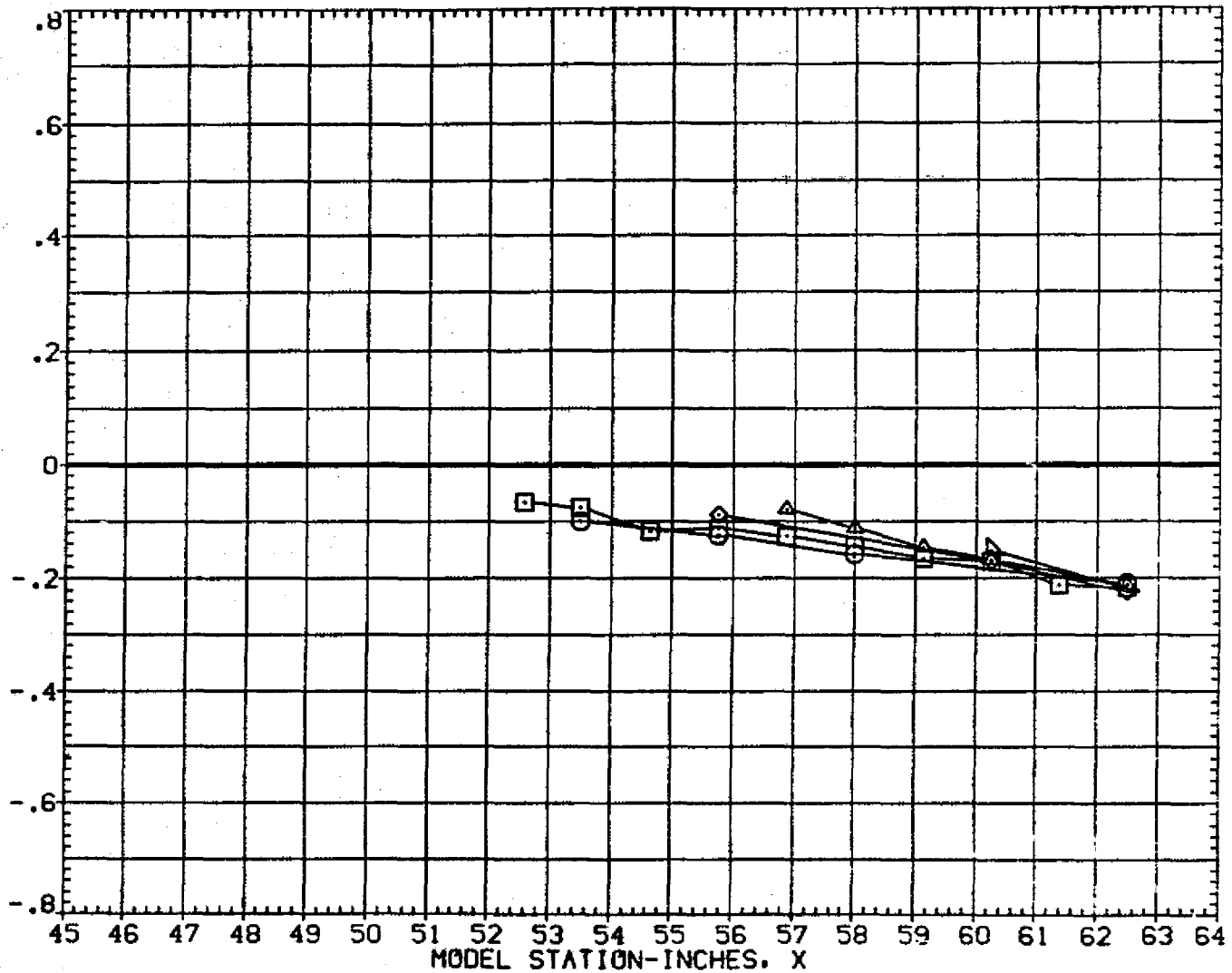


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

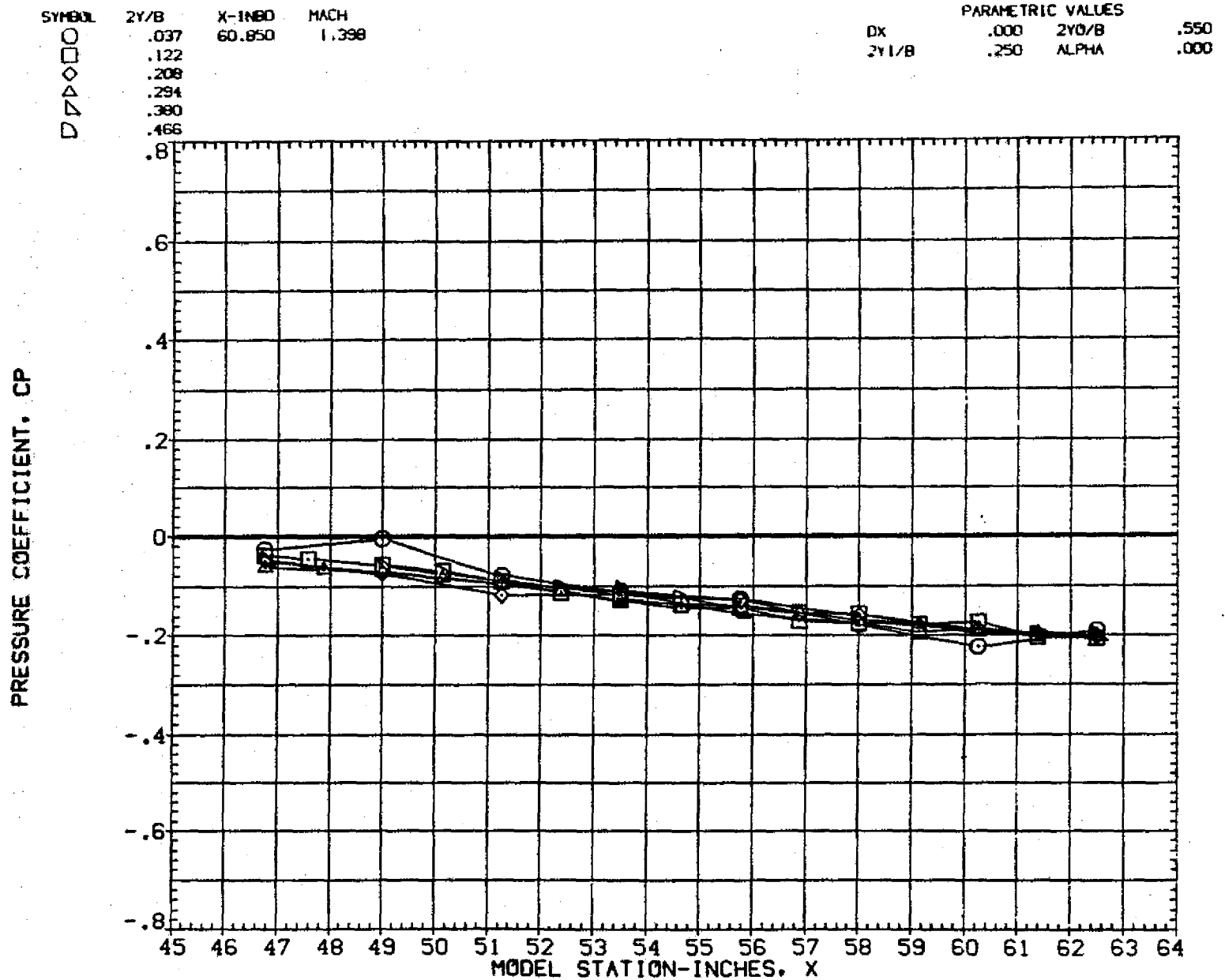


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○
◇
□
△
▽.551
.637
.723
.809
.895

1.398

PRESSURE COEFFICIENT, CP

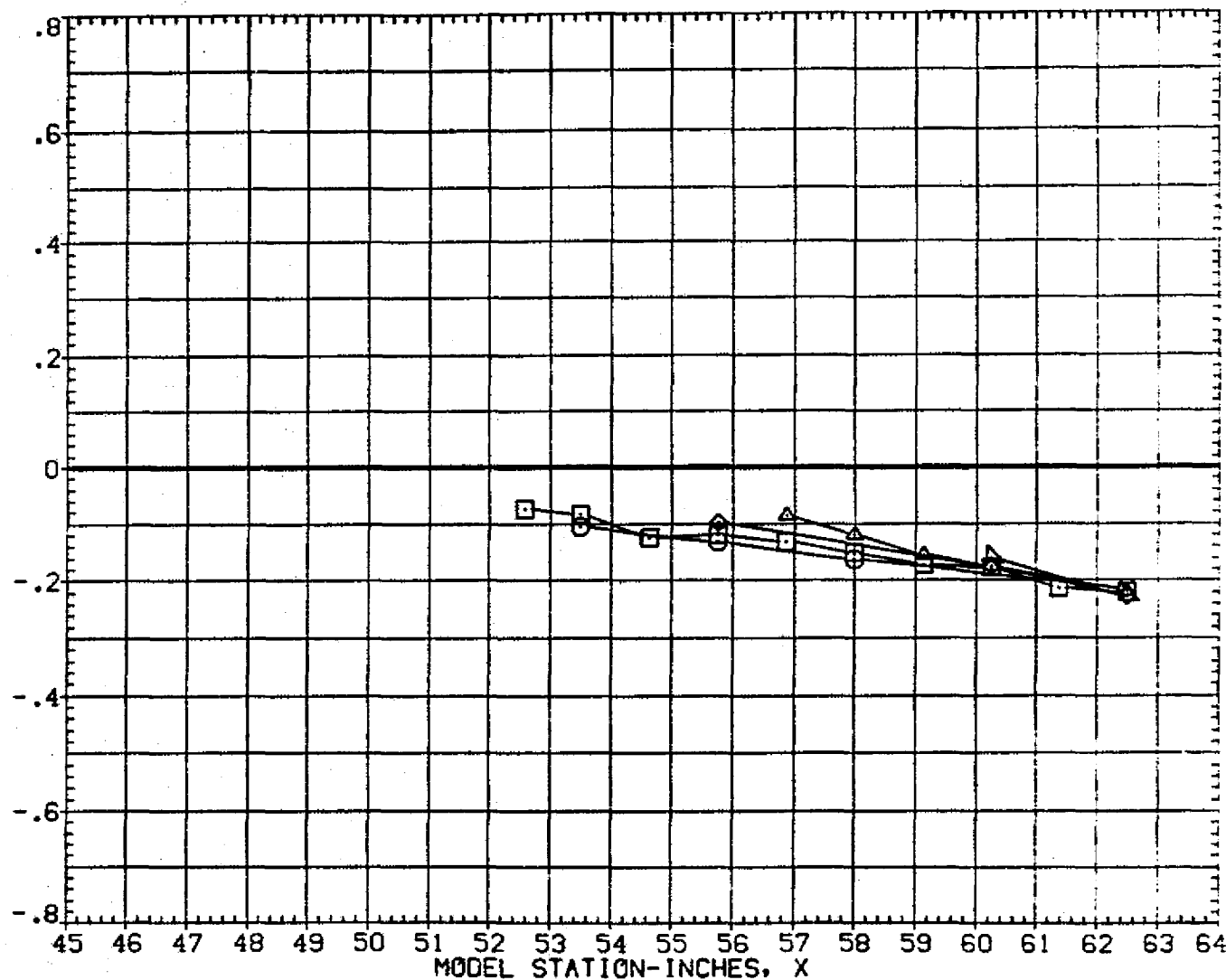


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B NI NI (UPPER WING SURFACE)

(XAPU19)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-INBD	MACH
.122	39.990	.903
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.350
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

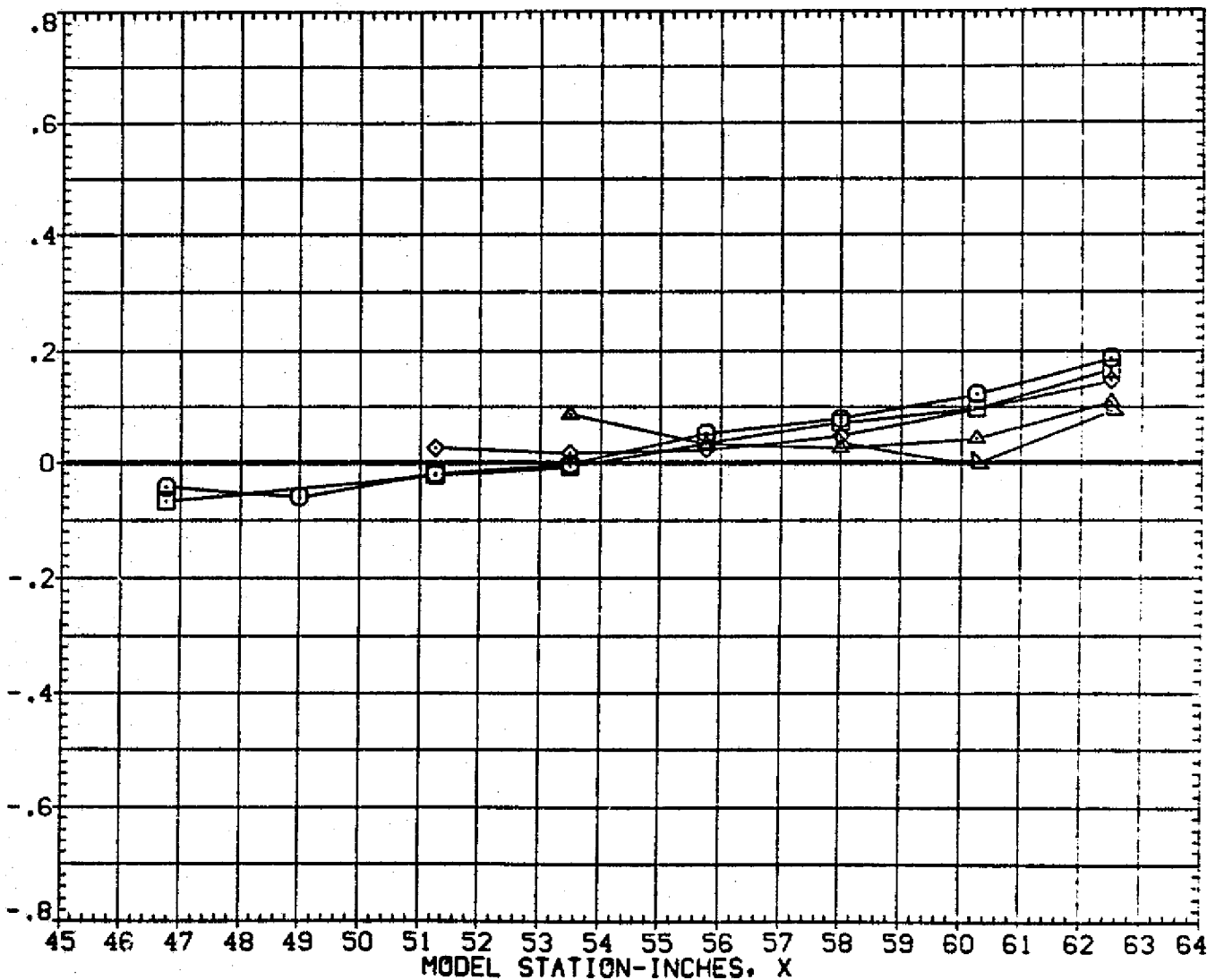


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	PARAMETRIC VALUES	
	ZY/B	MACH
○	.122	.902
□	.294	
◇	.466	
△	.637	
▽	.809	

PARAMETRIC VALUES		
DX	ZY0/B	ALPHA
.000	.250	.550
		.000

PRESSURE COEFFICIENT, CP

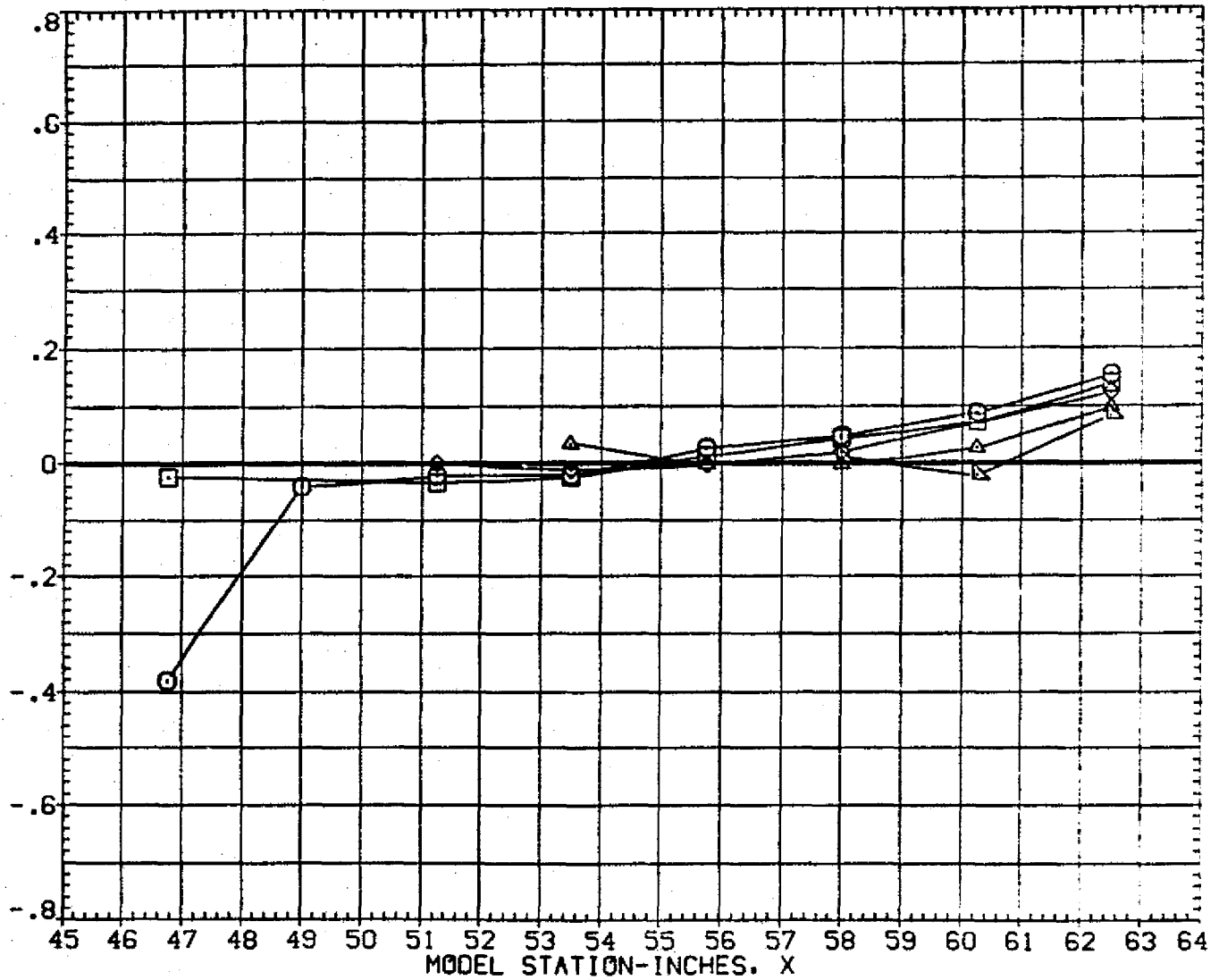


FIG 7. WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

○
□
◇
△
▽

ZY/B

.122
.294
.466
.637
.809

X-INBD

56.000

MACH

.901

DX

ZY1/B

PARAMETRIC VALUES

.000

.250

ZY0/B

ALPHA

.550

.000

PRESSURE COEFFICIENT, CP

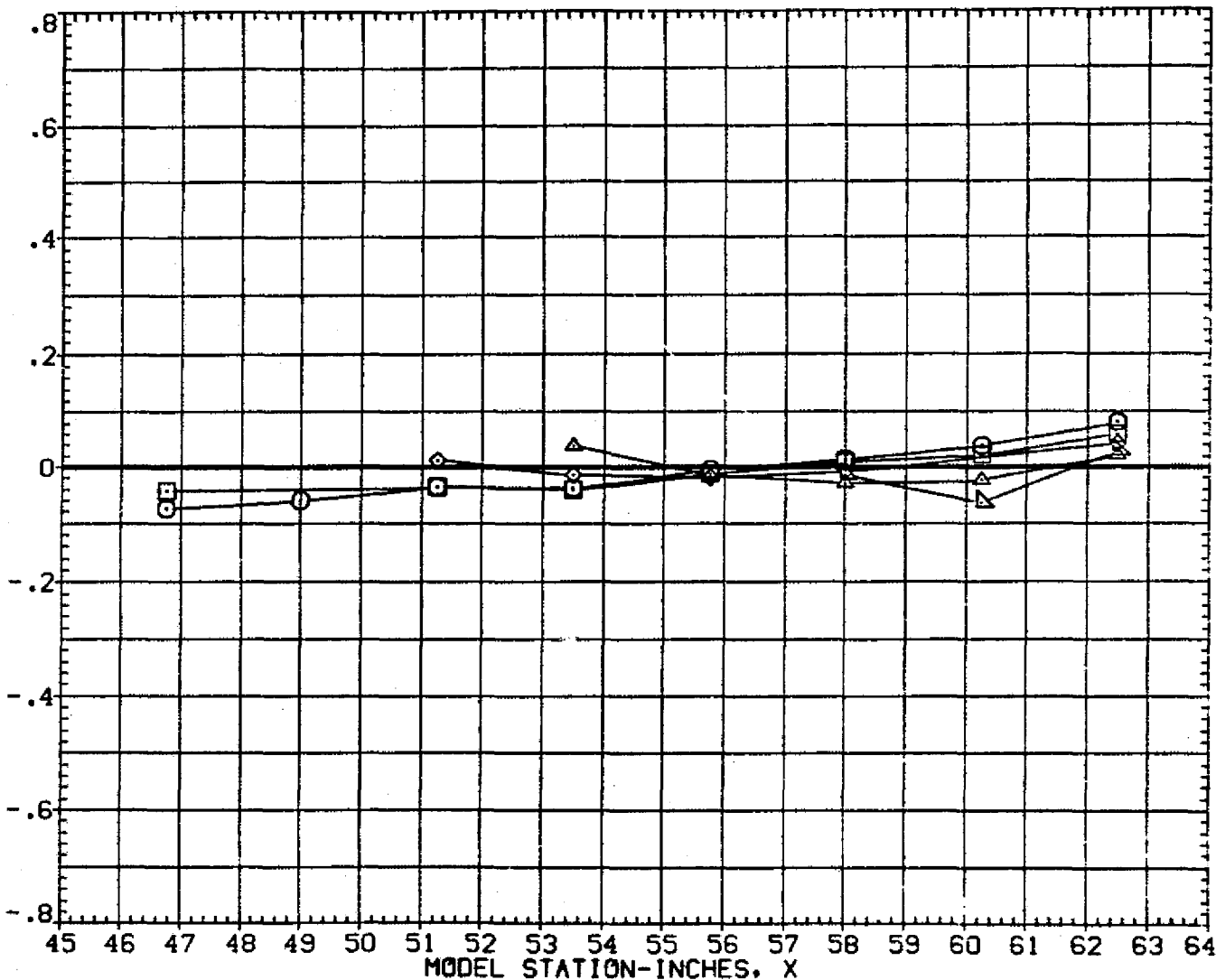


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B NI NI (UPPER WING SURFACE)

(XAPU19)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

○
□
◇
△
▽

.122
.294
.466
.637
.809

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

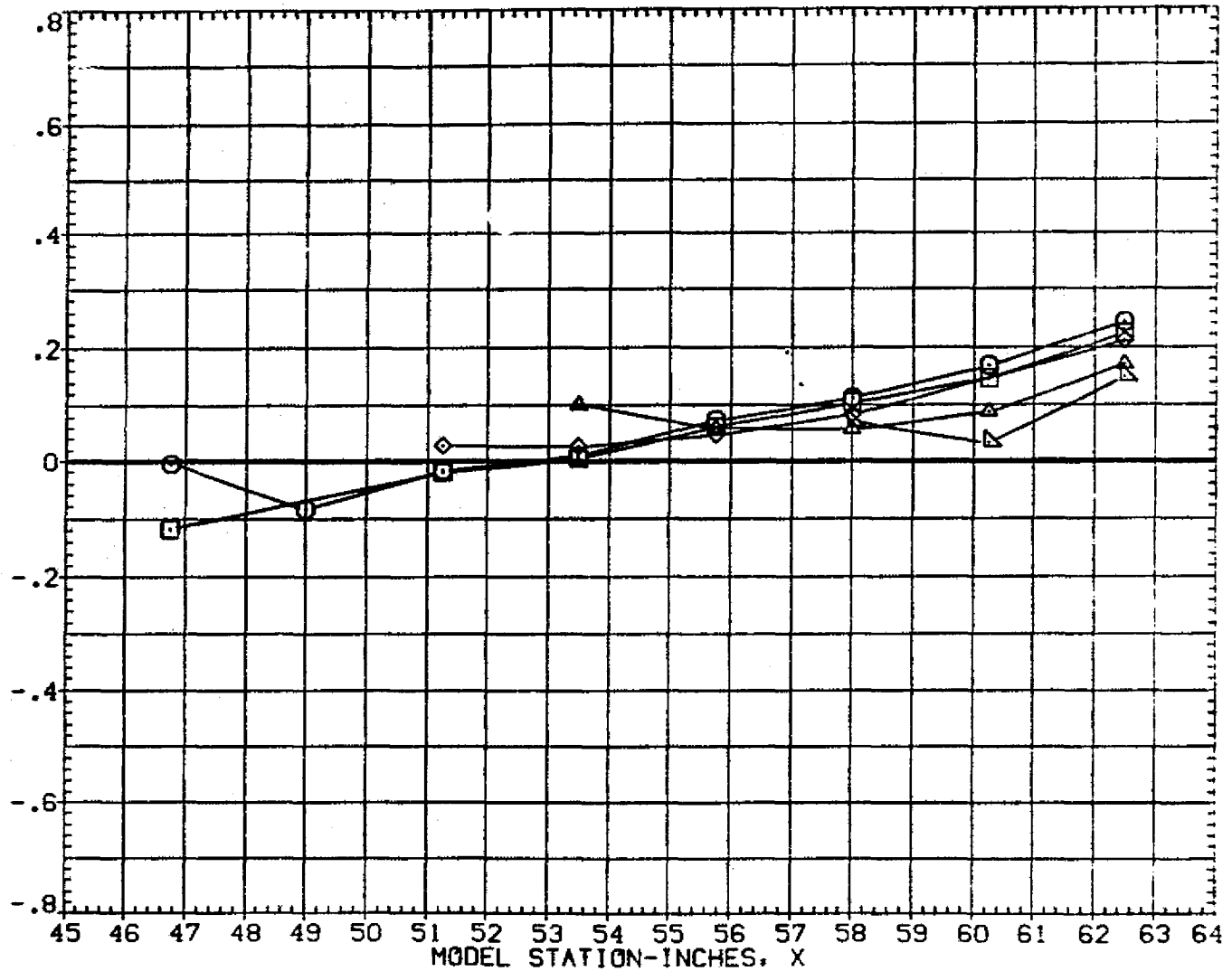


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
○
□
◇
△
▽

ZY/B	X-INBD	MACH
.122	47.960	.993
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

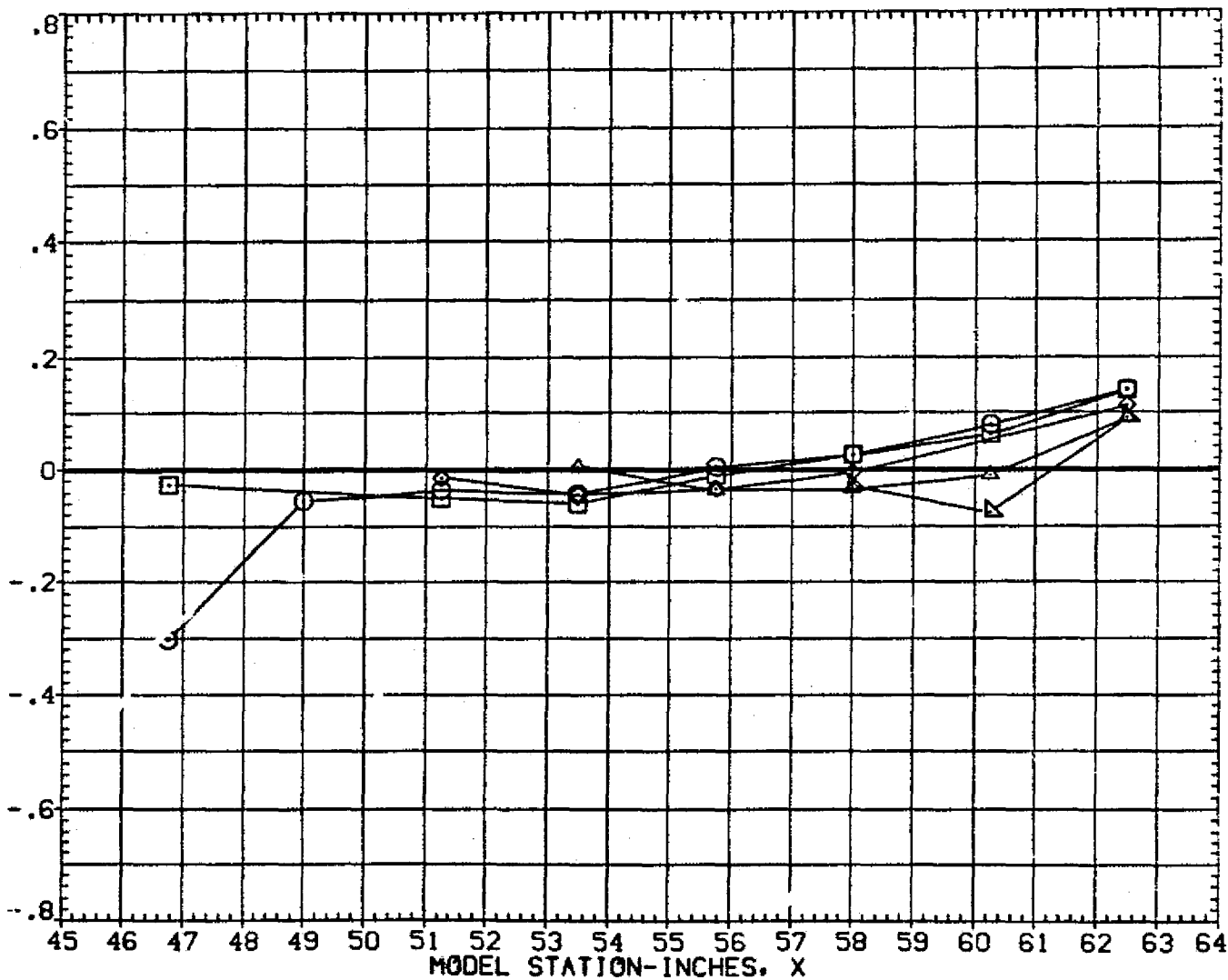


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
○
□
◇
△
▽

2Y/B	X-INBD	MACH
.122	56.000	.985
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

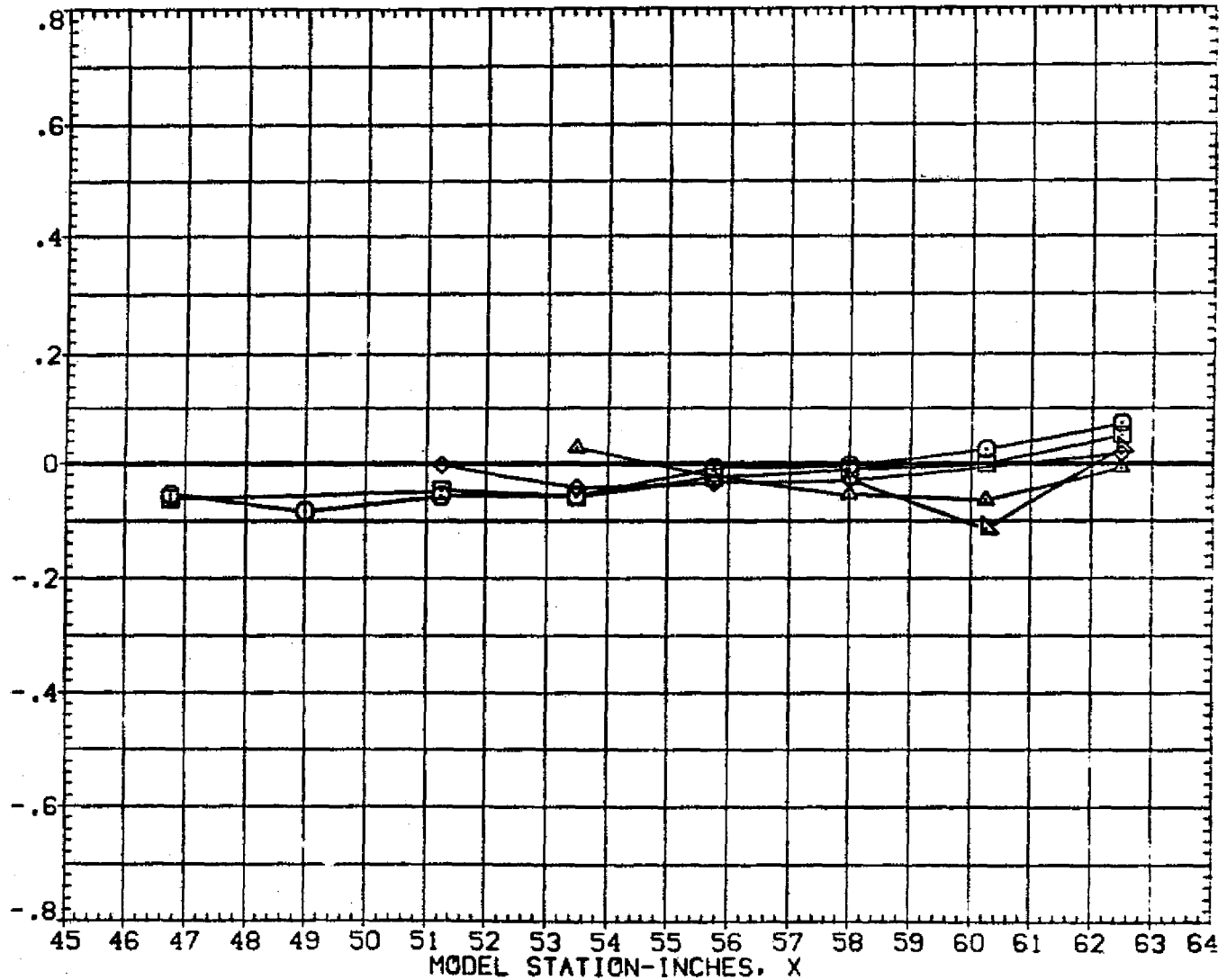


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	ZY/B	X-INBD	MACH	PARAMETRIC VALUES		
				DX	ZY/B	ALPHA
○	.122	39.940	1.099	.000	.550	
□	.294			.250	.000	
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

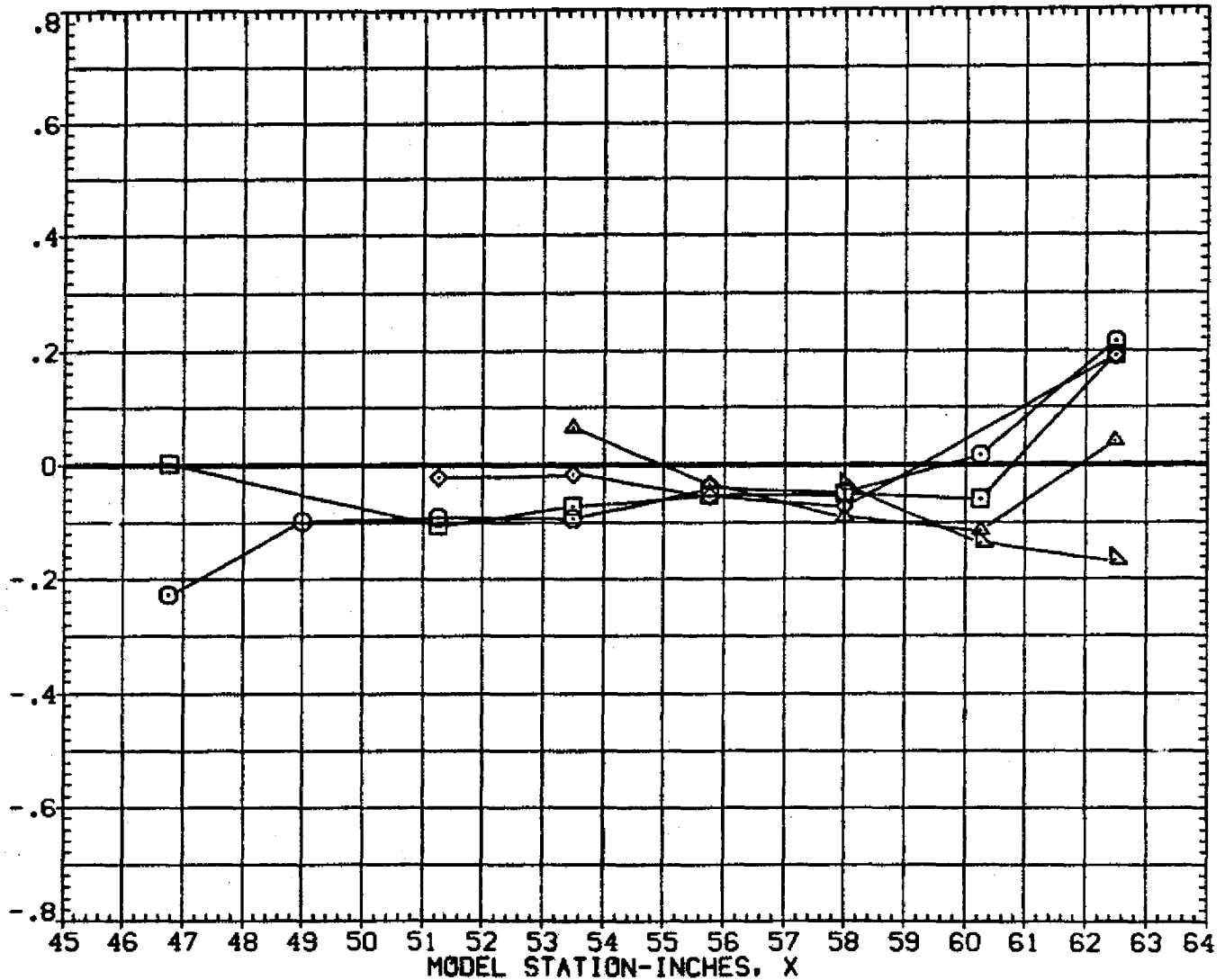


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
○
□
◇
△
▽

2Y/B	X-INBD	MACH
.122	47.960	1.098
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

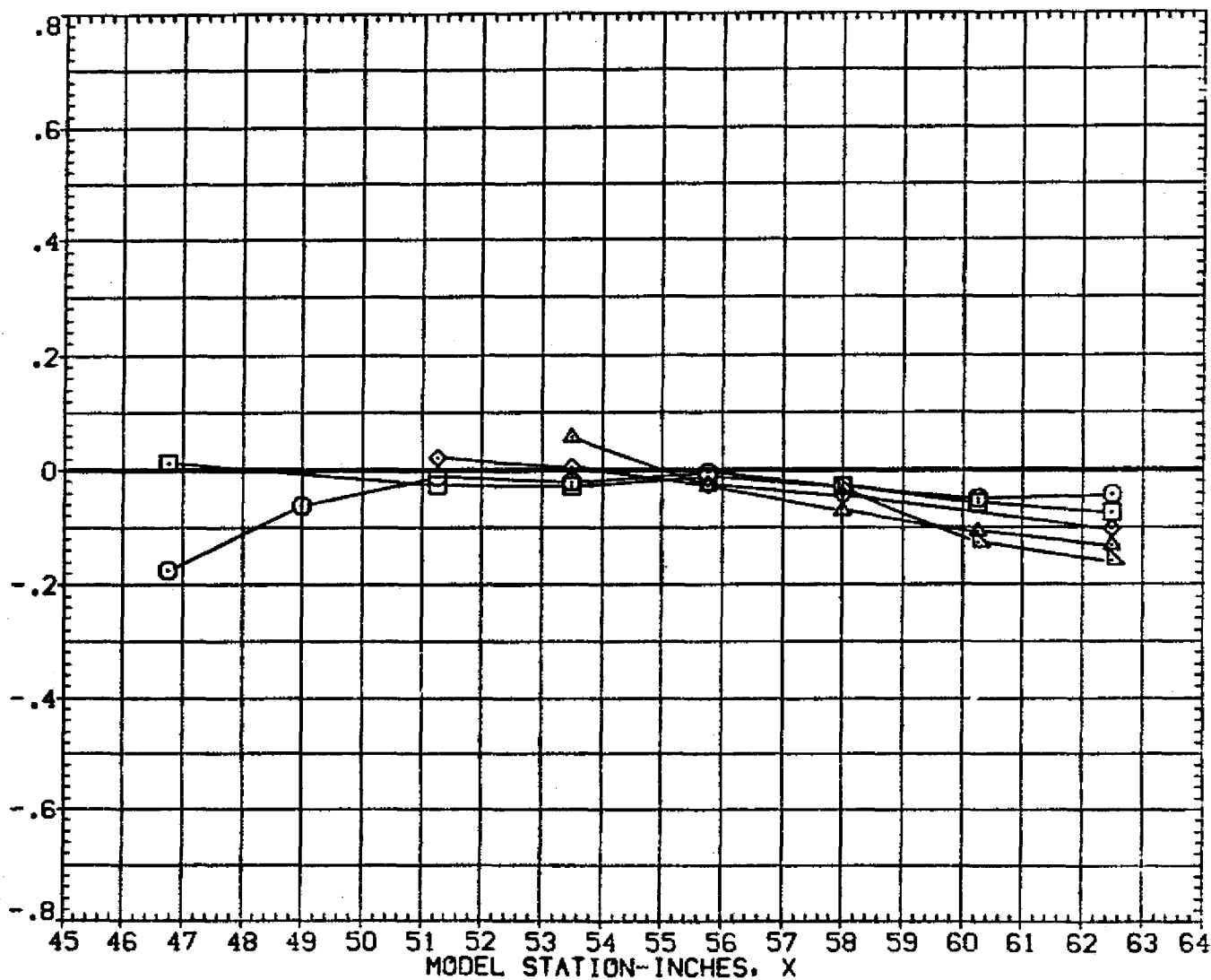


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
○
◇
□
△

2Y/B	X-INBD	MACH
.122	55.990	1.096
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

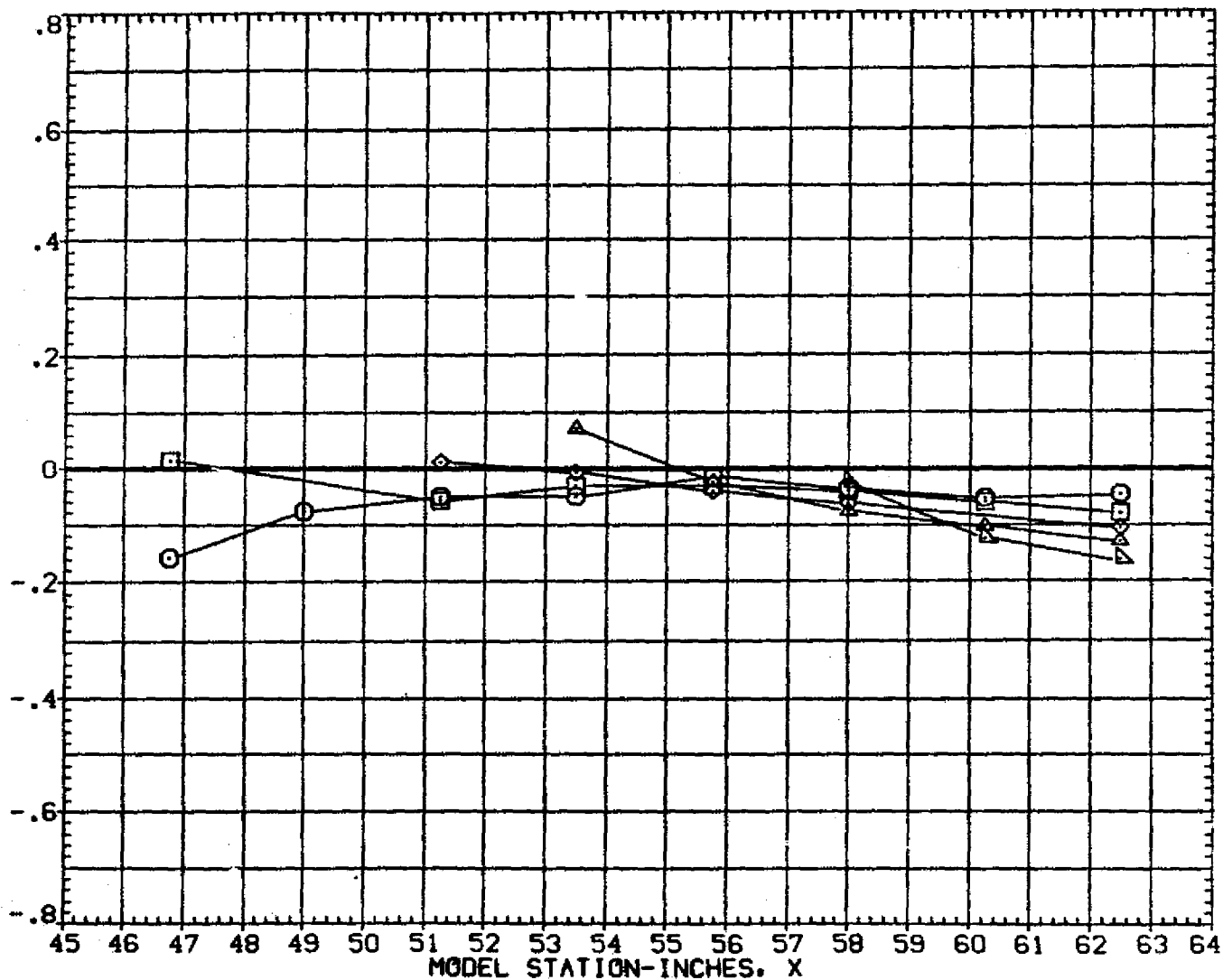


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
□
◇
△

2Y/B	X-INCH	MACH
.122	39.930	1.151
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

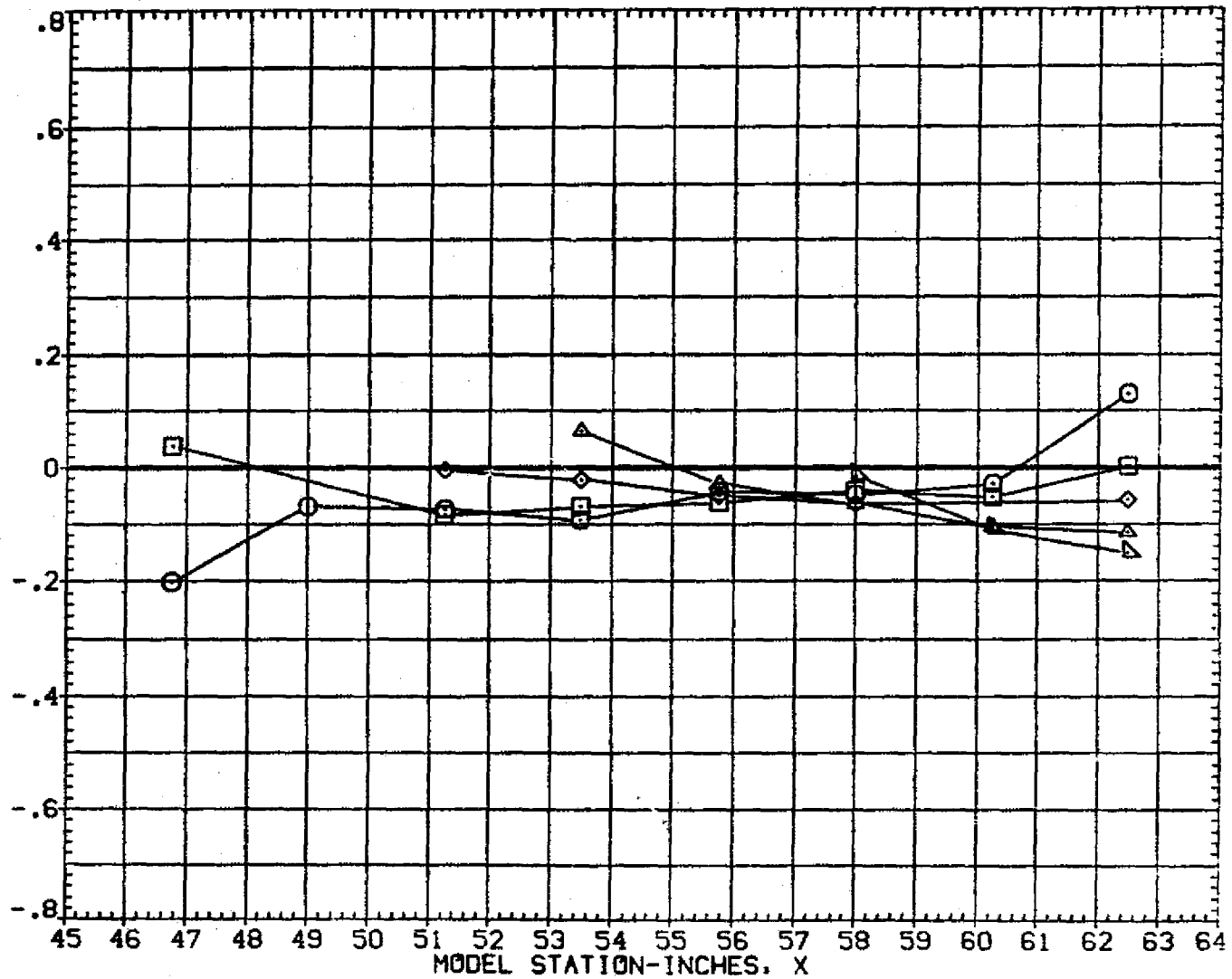


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △

ZY/B	X-INCH	MACH
.122	47.950	1.152
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

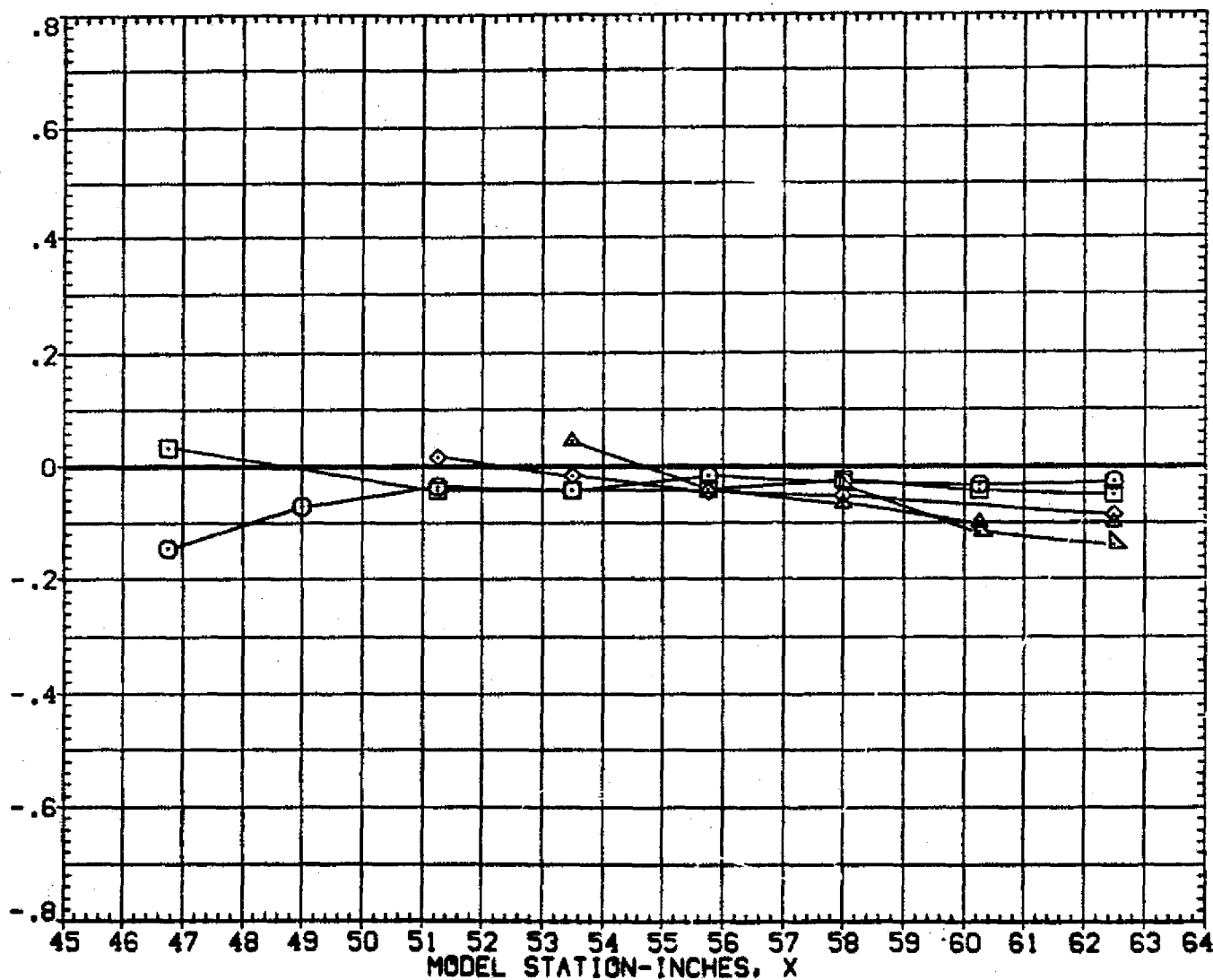


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B X-INBD MACH
 .122 55.990 1.153
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

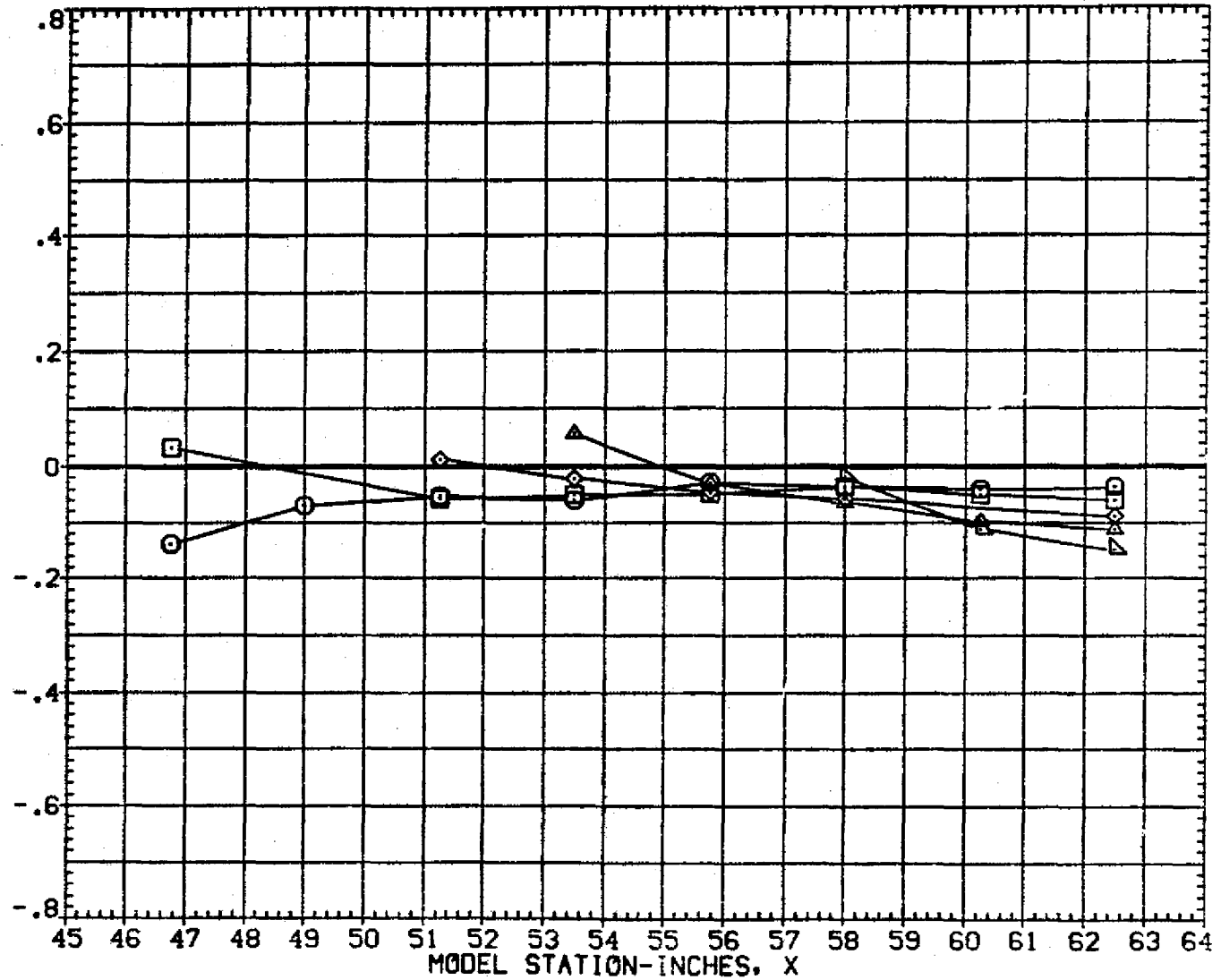


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
○
□
◇
△
▽

2Y/B	X-INBD	MACH
.122	39.990	1.170
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
DX	2Y0/B	ALPHA
2Y1/B	.000	.550
	.250	.000

PRESSURE COEFFICIENT, CP

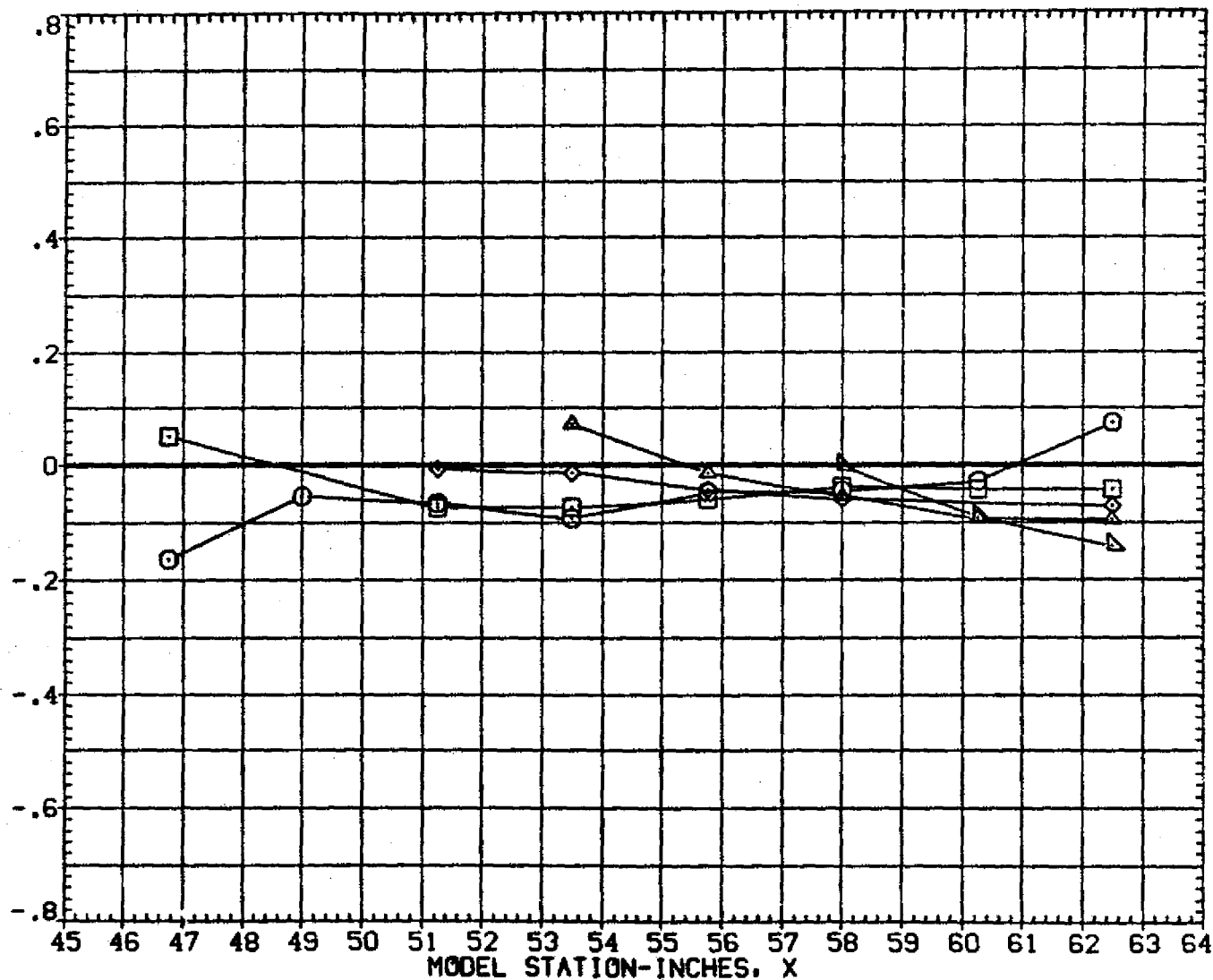


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	ZY/B	X-INBD	MACH
□	.122	47.970	1.170
○	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

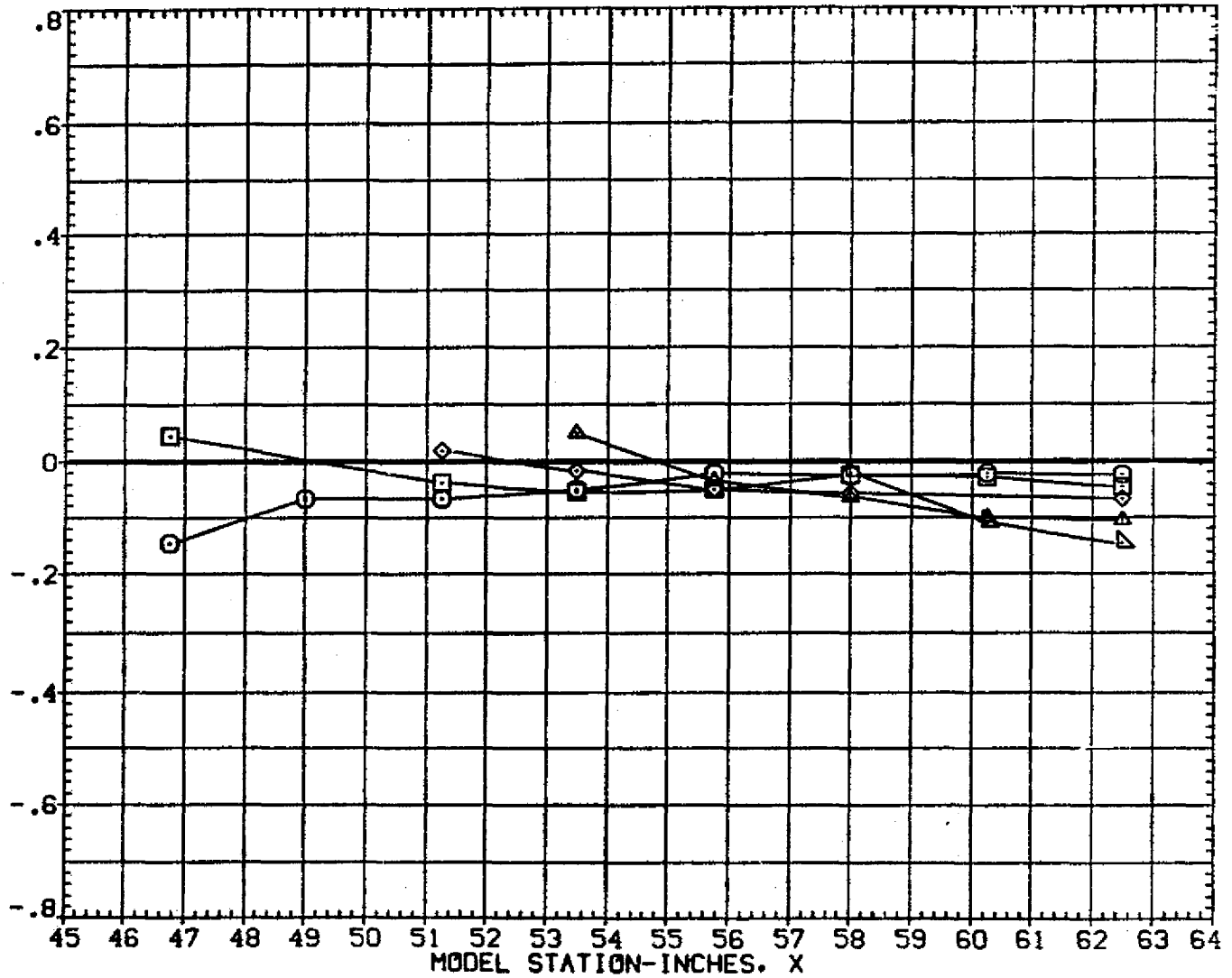


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
 ◻
 ◊
 ◻
 ◻
 ◻

2Y/B	X-INSD	MACH
.122	56.010	1.165
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

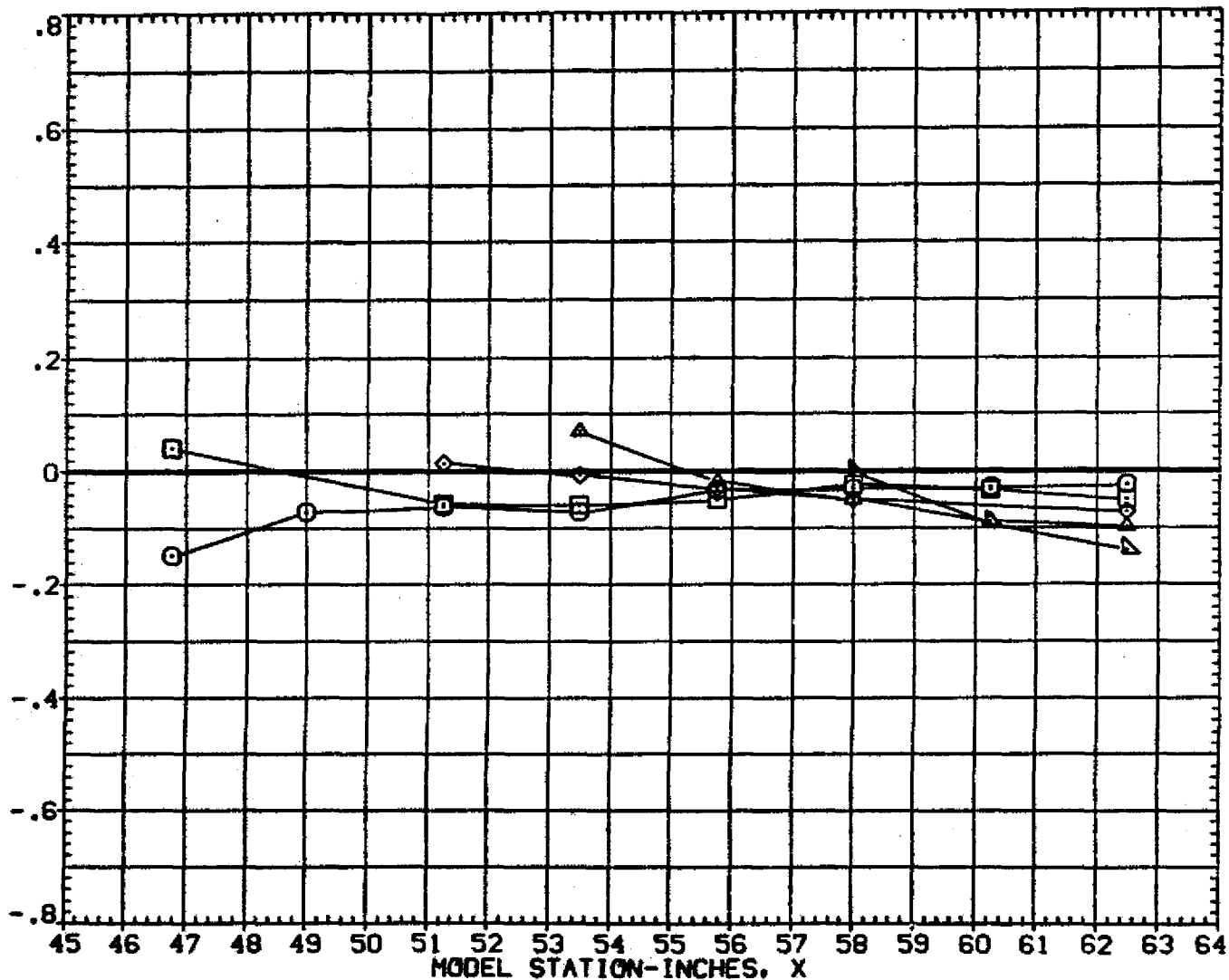


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	ZY/B	X-INCH	MACH
□	.122	39.790	1.296
○	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

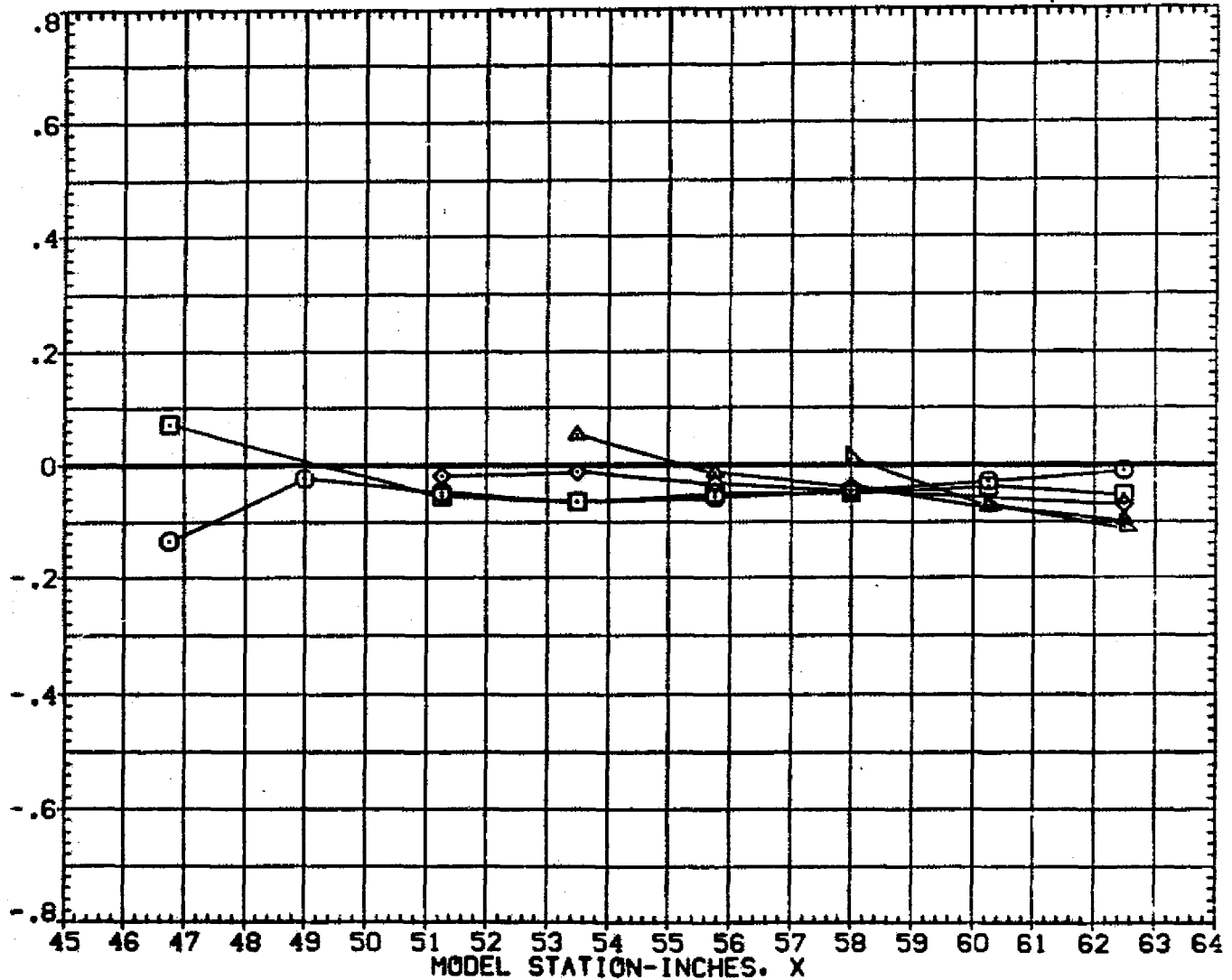


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
 ▽
 ◊
 ◻
 ○

ZY/B
 .122
 .294
 .466
 .637
 .809

X-INCH
 47.780

MACH
 1.294

PARAMETRIC VALUES
 DX
 .000
 ZY0/B
 .550
 ZY1/B
 .250
 ALPHA
 .000

PRESSURE COEFFICIENT, CP

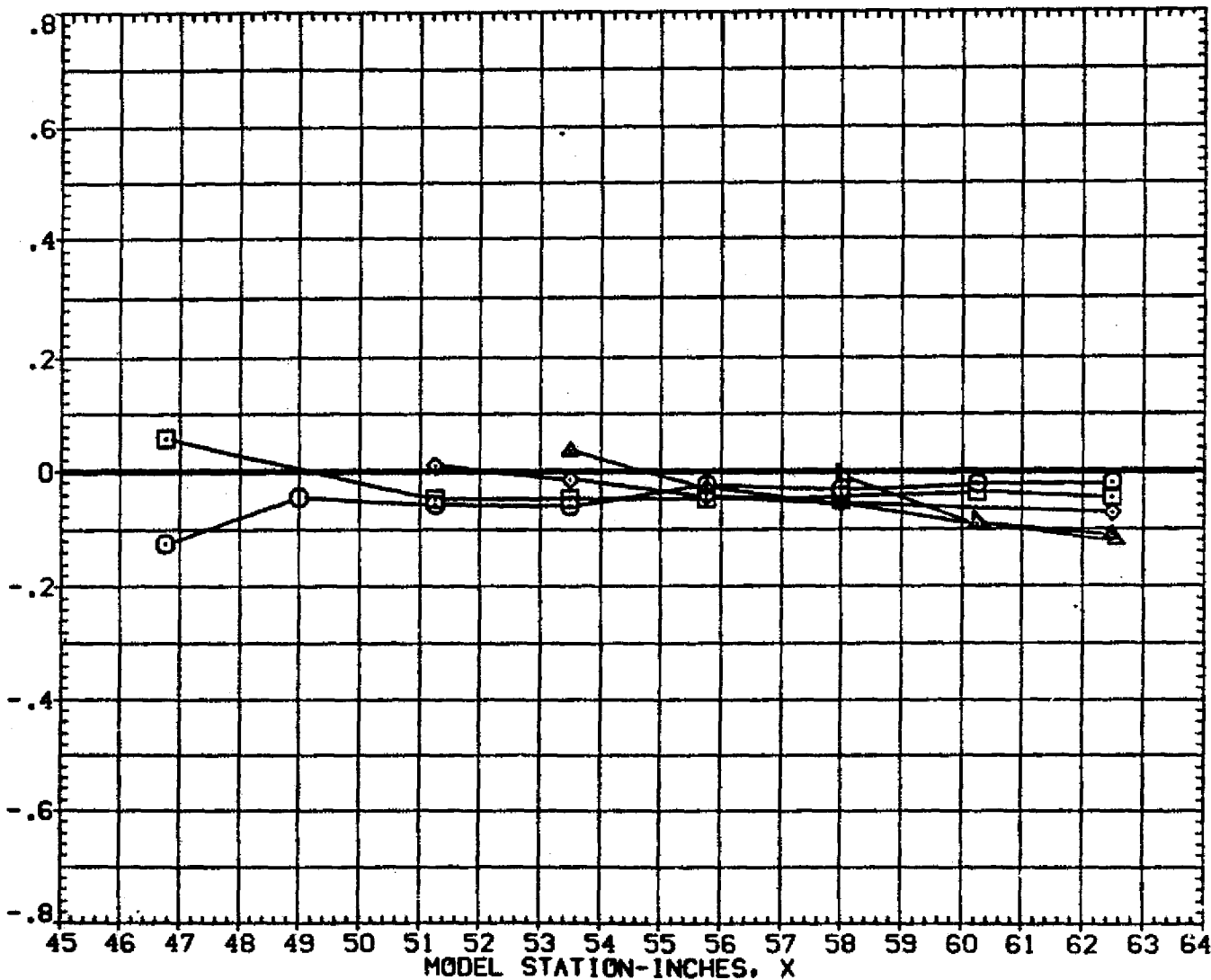


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △

ZY/B
 .122
 .294
 .465
 .637
 .809

X-INCH
 55.690
 1.296

MACH
 1.296

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

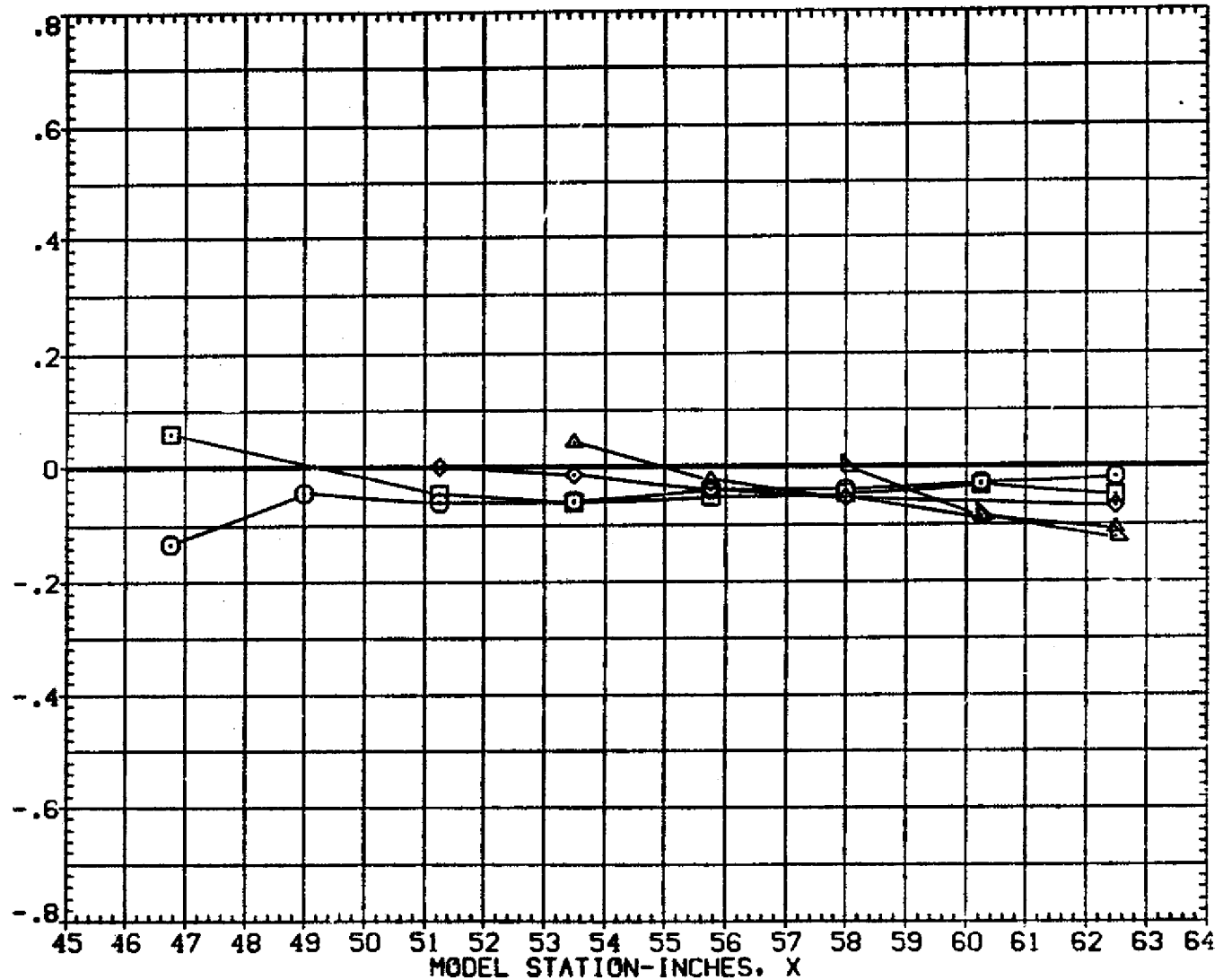


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○
□
◇
△
▽

.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

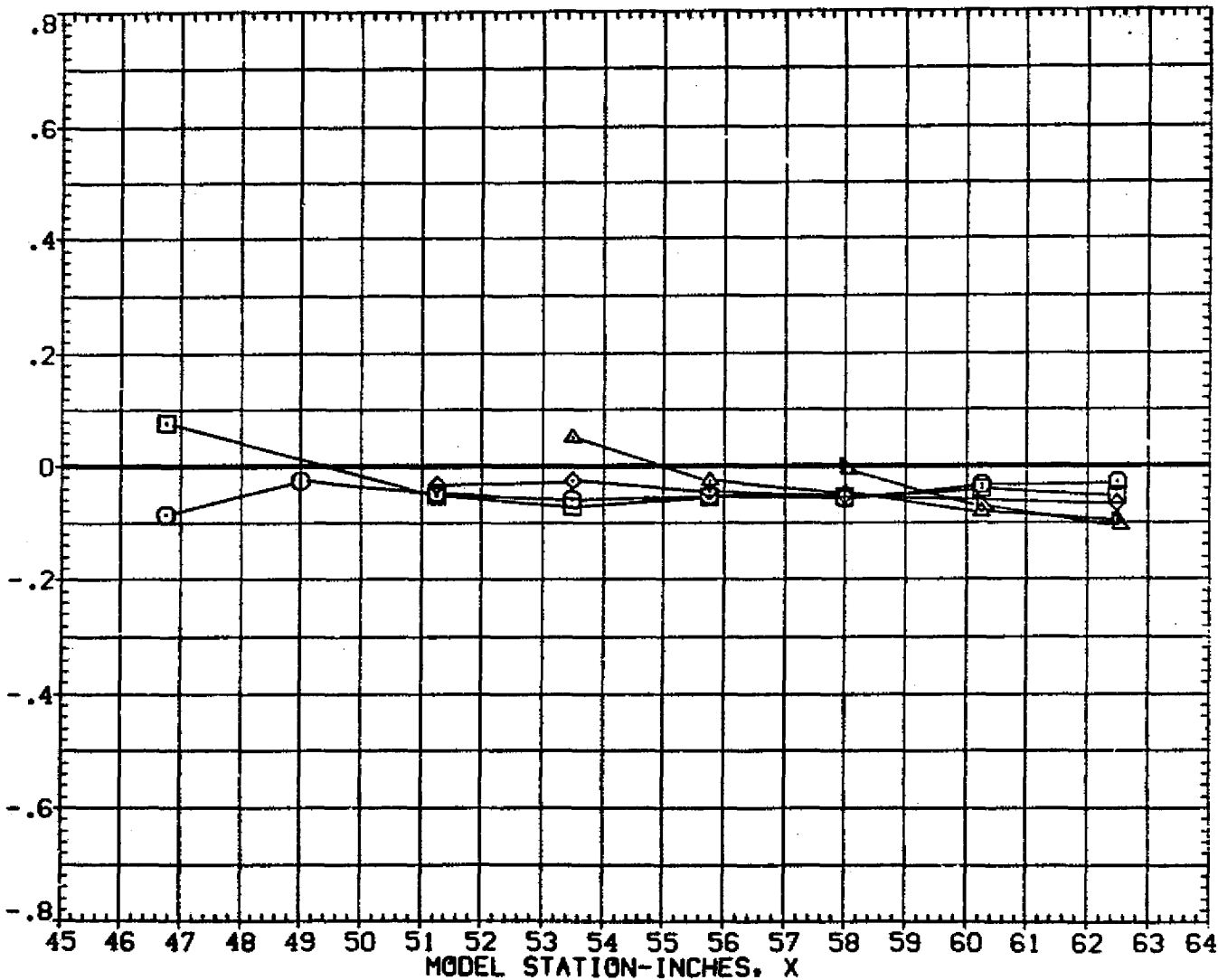


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INSD	MACH
○	.122	47.980	1.395
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2YC/B	.550
2YI/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

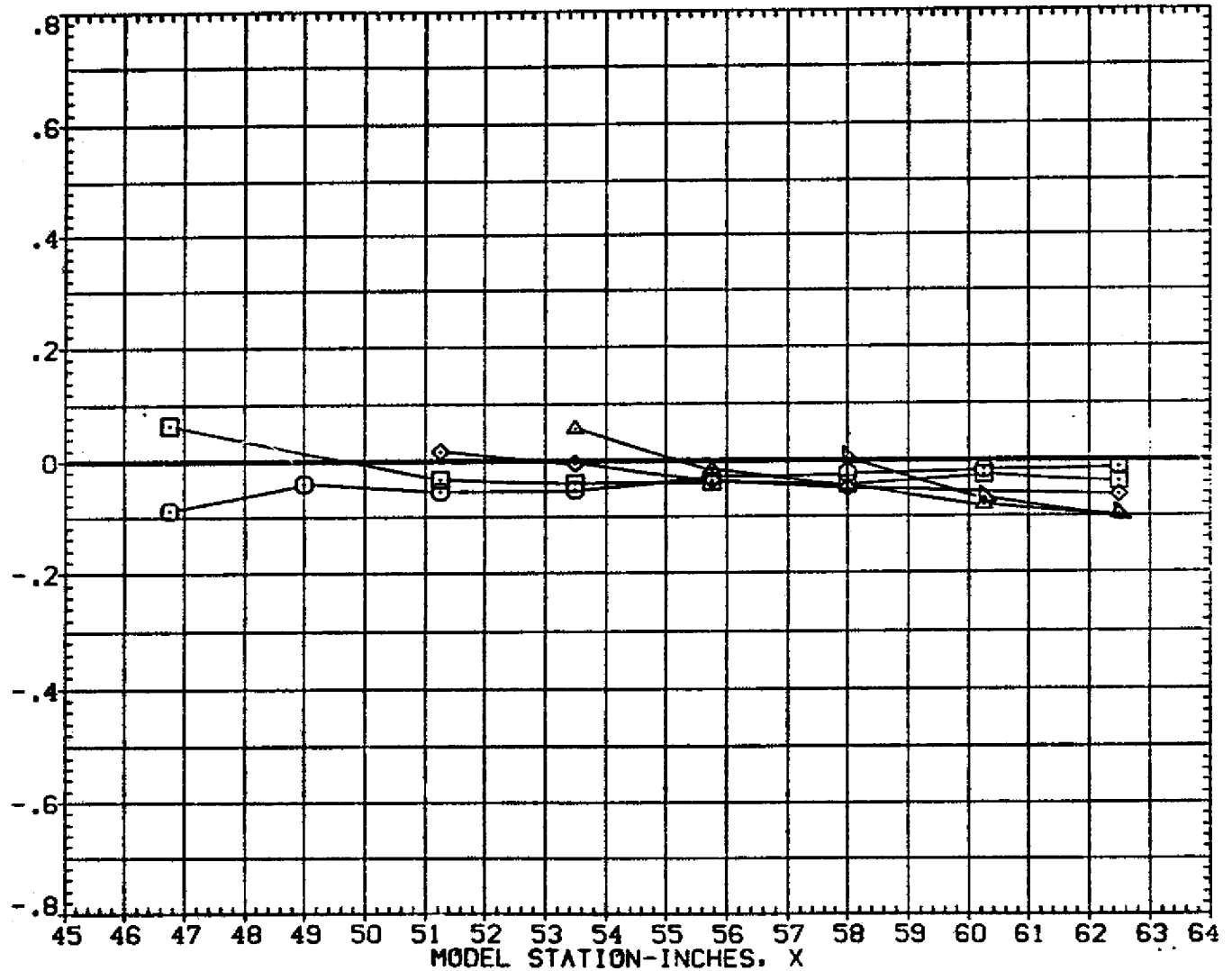


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL
 □
 ○
 △
 ◇
 □

2Y/B	X-INBD	MACH
.122	56.000	1.393
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
OX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

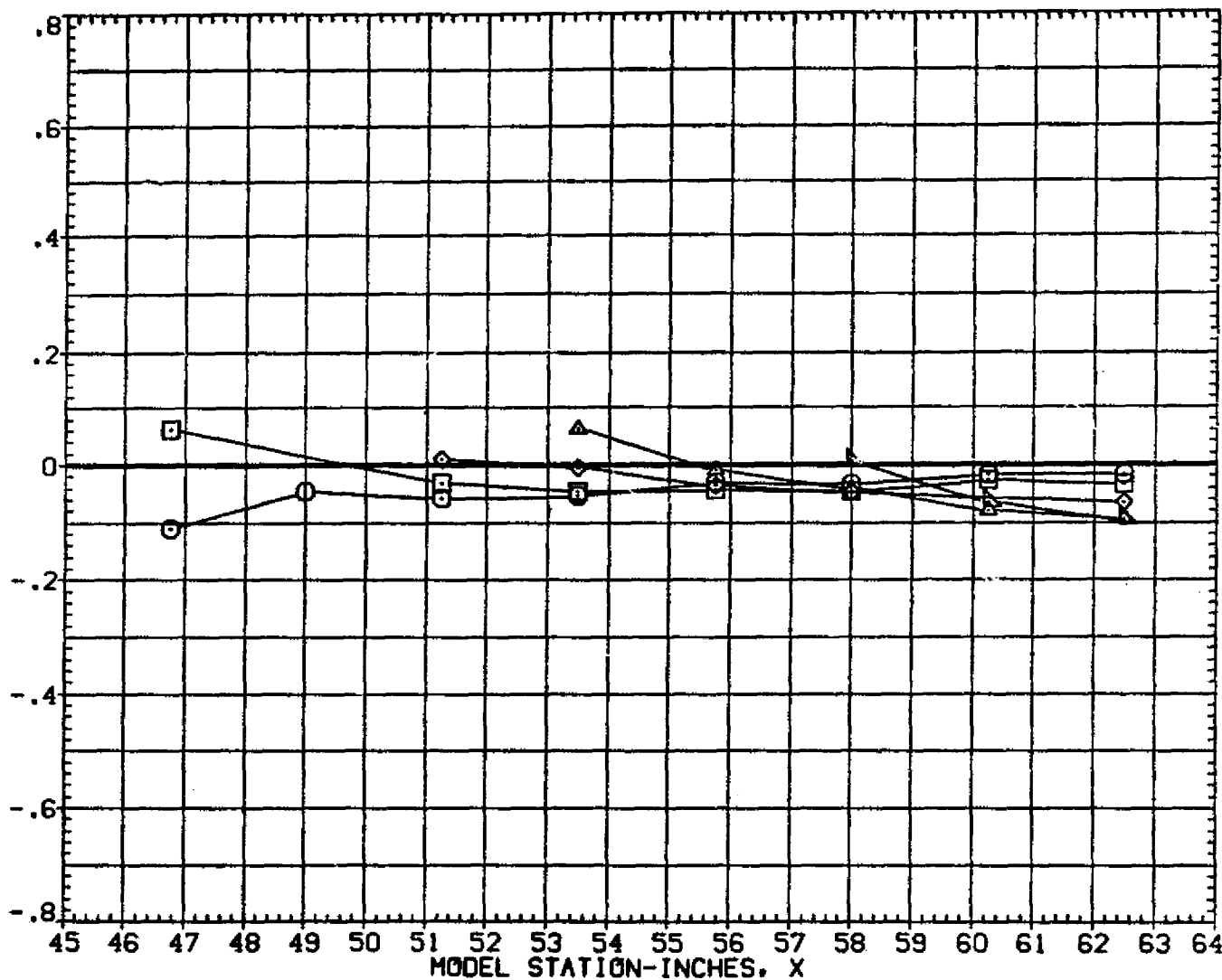


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL
 □
 ◇
 ○
 △
 ▽

2Y/B	X-INCH	MACH
.122	39.970	.984
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
DX	8.000	2Y0/B
2Y1/B	.250	ALPHA
		.550
		.000

PRESSURE COEFFICIENT, CP

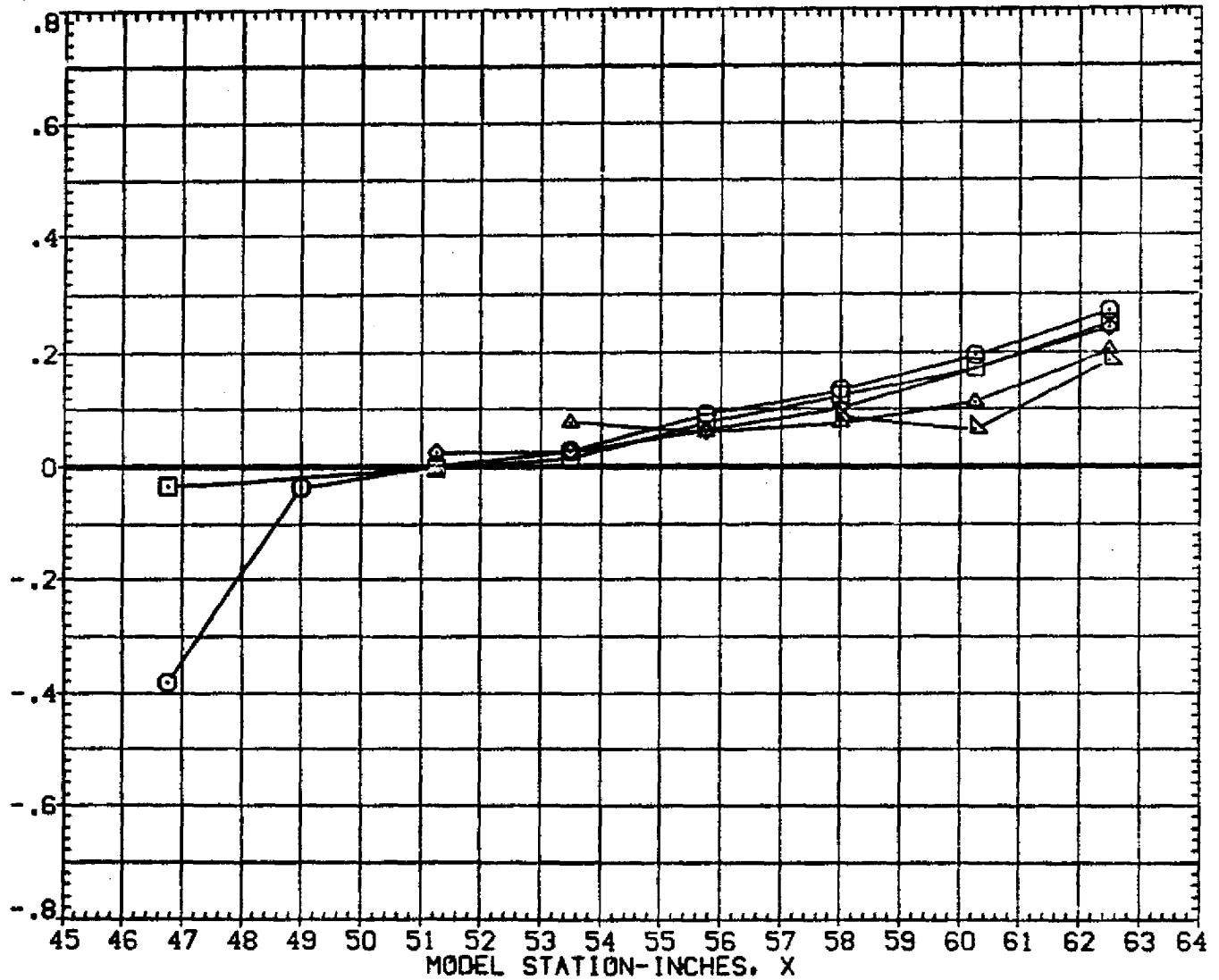


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL
 ▽
 ◇
 ○
 □

2Y/B X-INBD MACH
 .122 47.990 .981
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 OX 8.000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

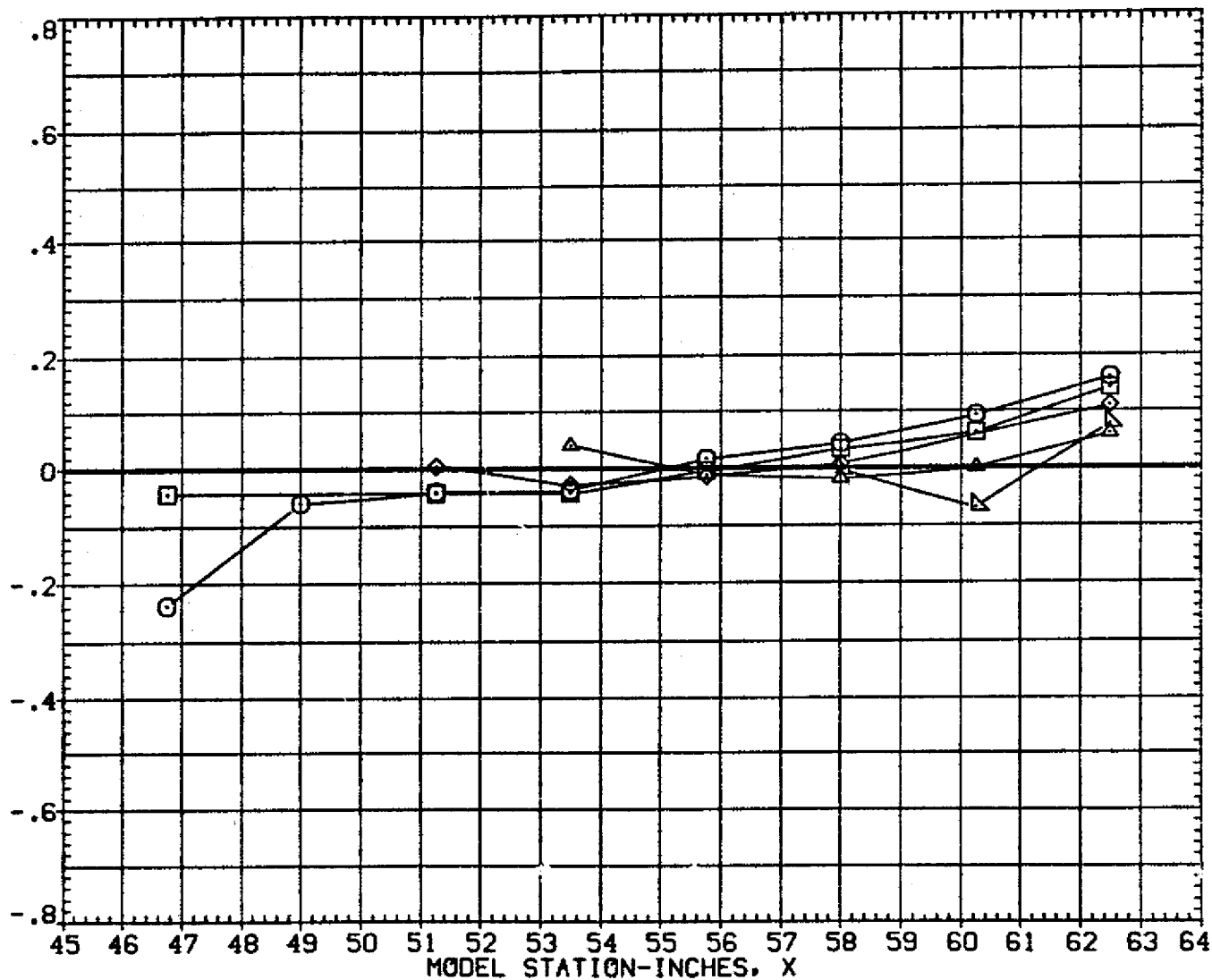


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL
 ○
 □
 ◇
 △

2Y/B X-INBO MACH
 .122 52.010 .982
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX 8.000 2Y0/B .550
 2Y1/B .250 ALPHA .000

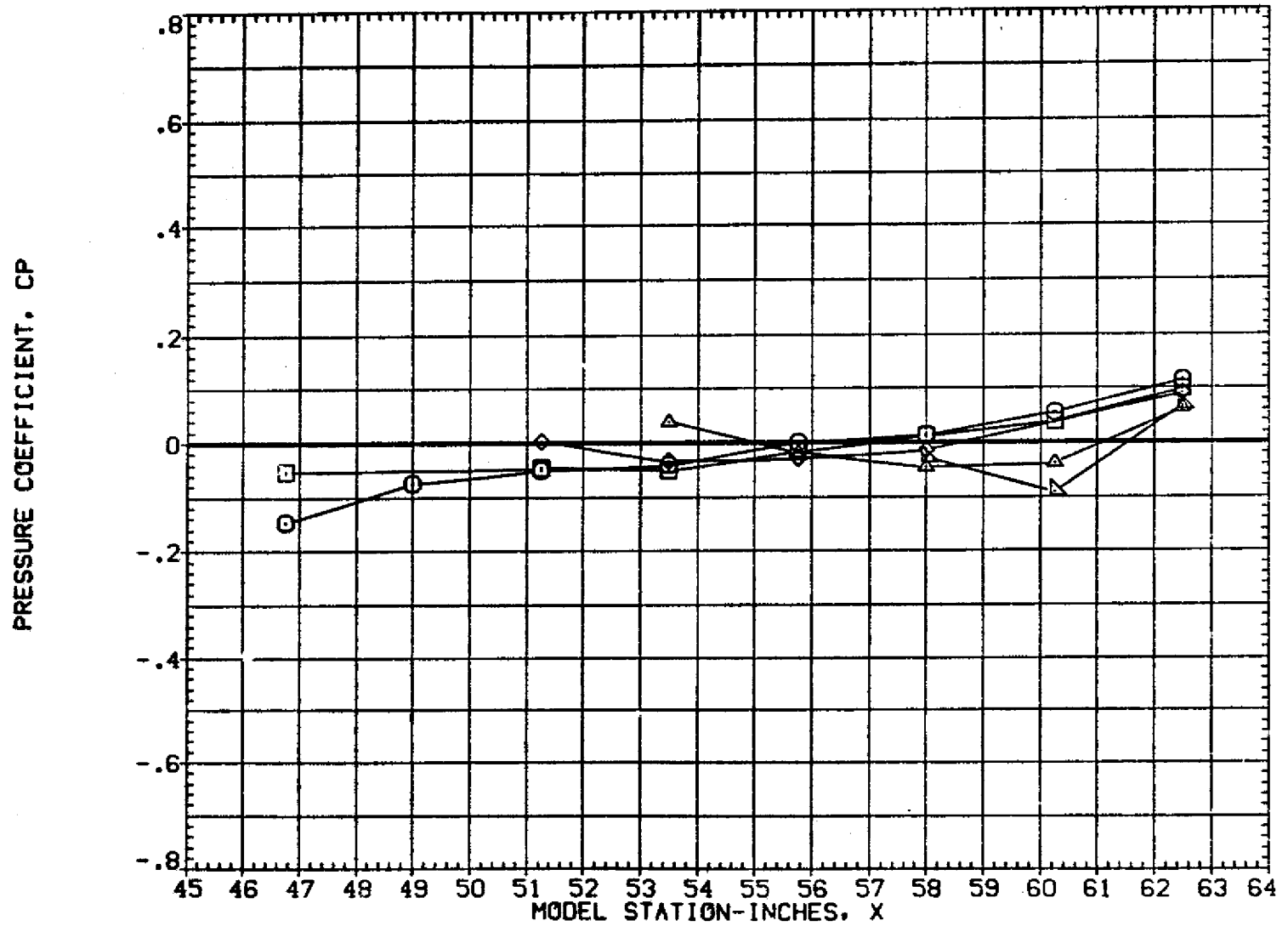


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B X-INBD MACH
 .122 39.930 1.150
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX 8.000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

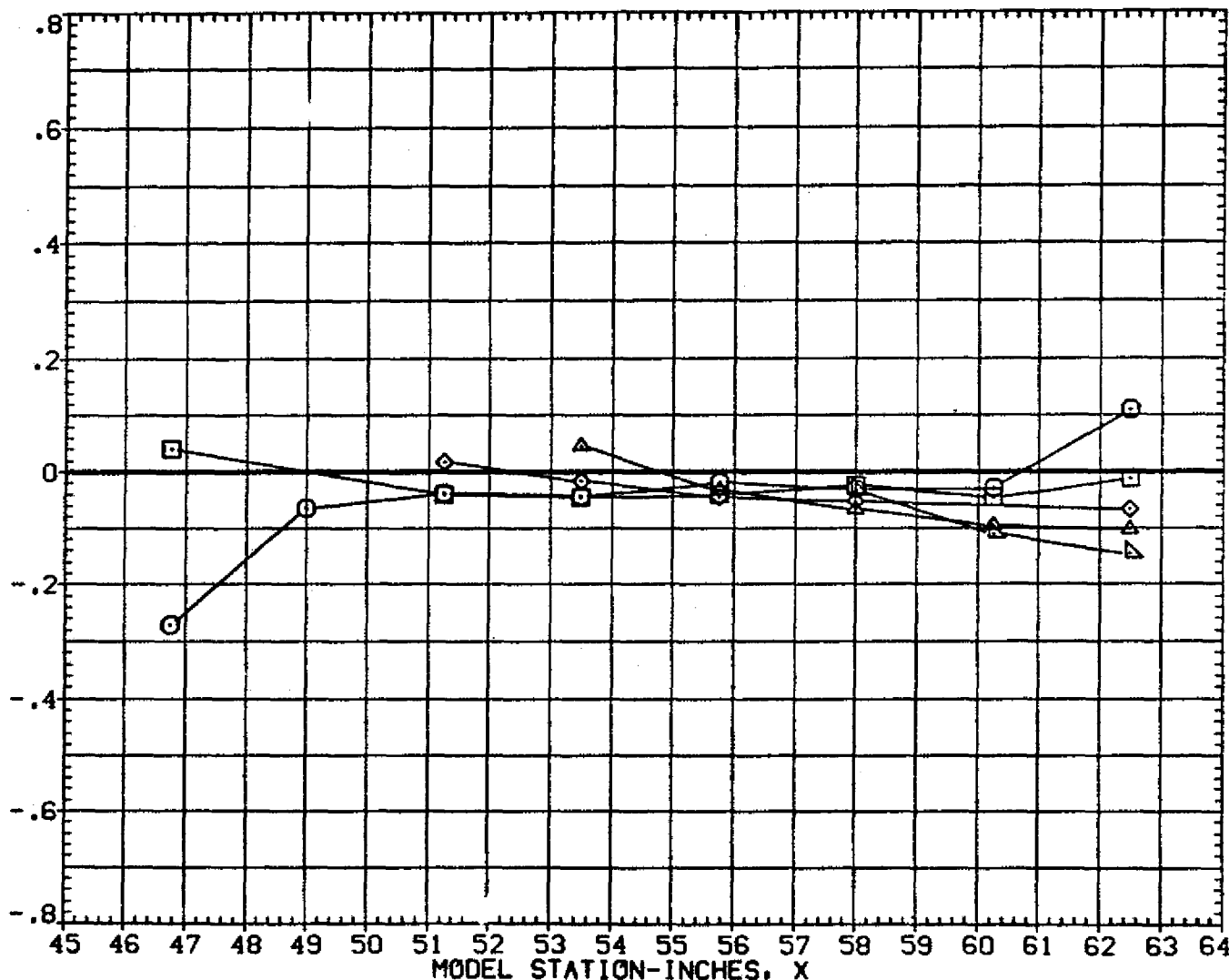


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △

2Y/B X-INBD MACH
 .122 47.950 1.146
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX 0.000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

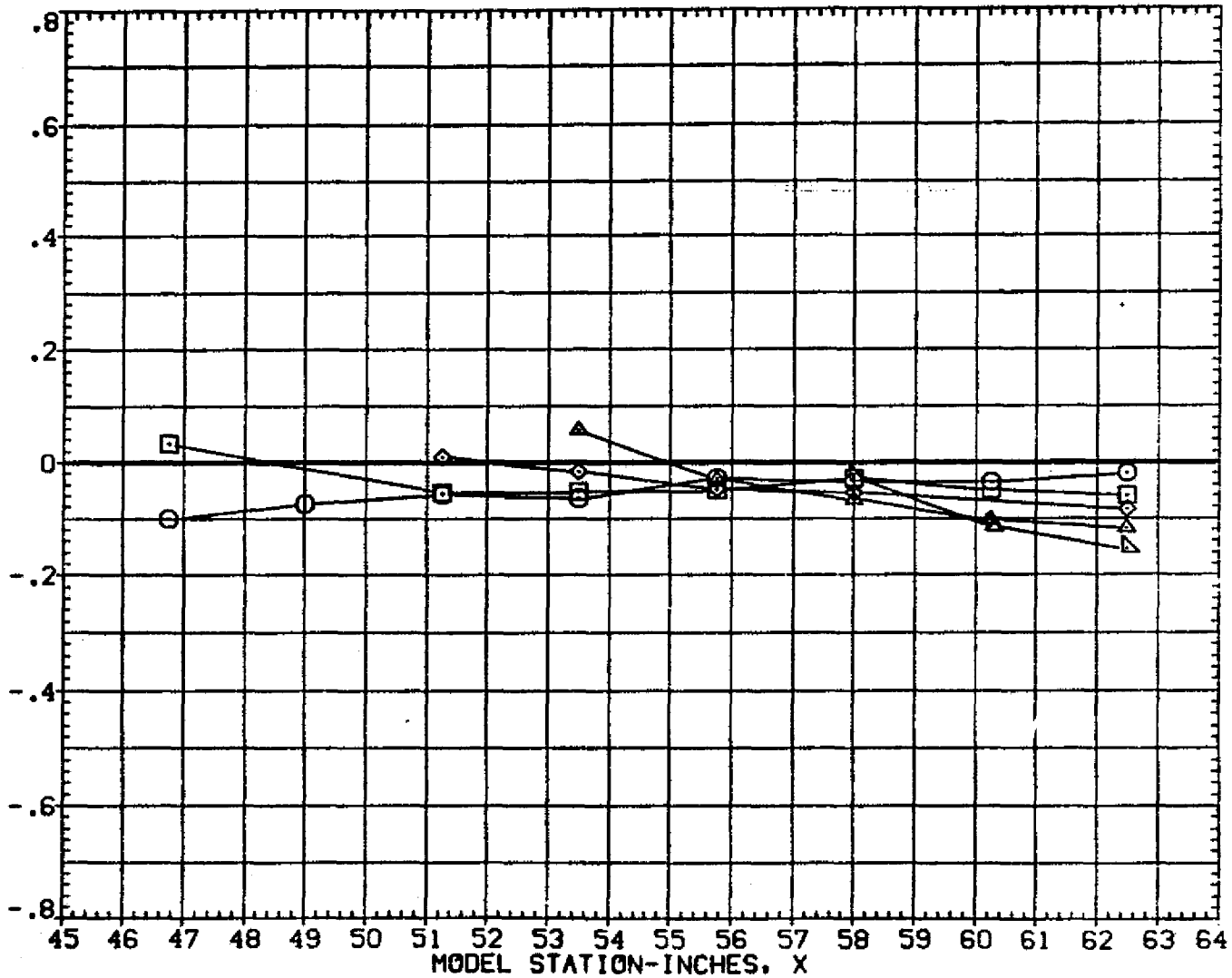


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B X-INBD MACH
 .122 51.970 1.150
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX 8.000 2YD/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

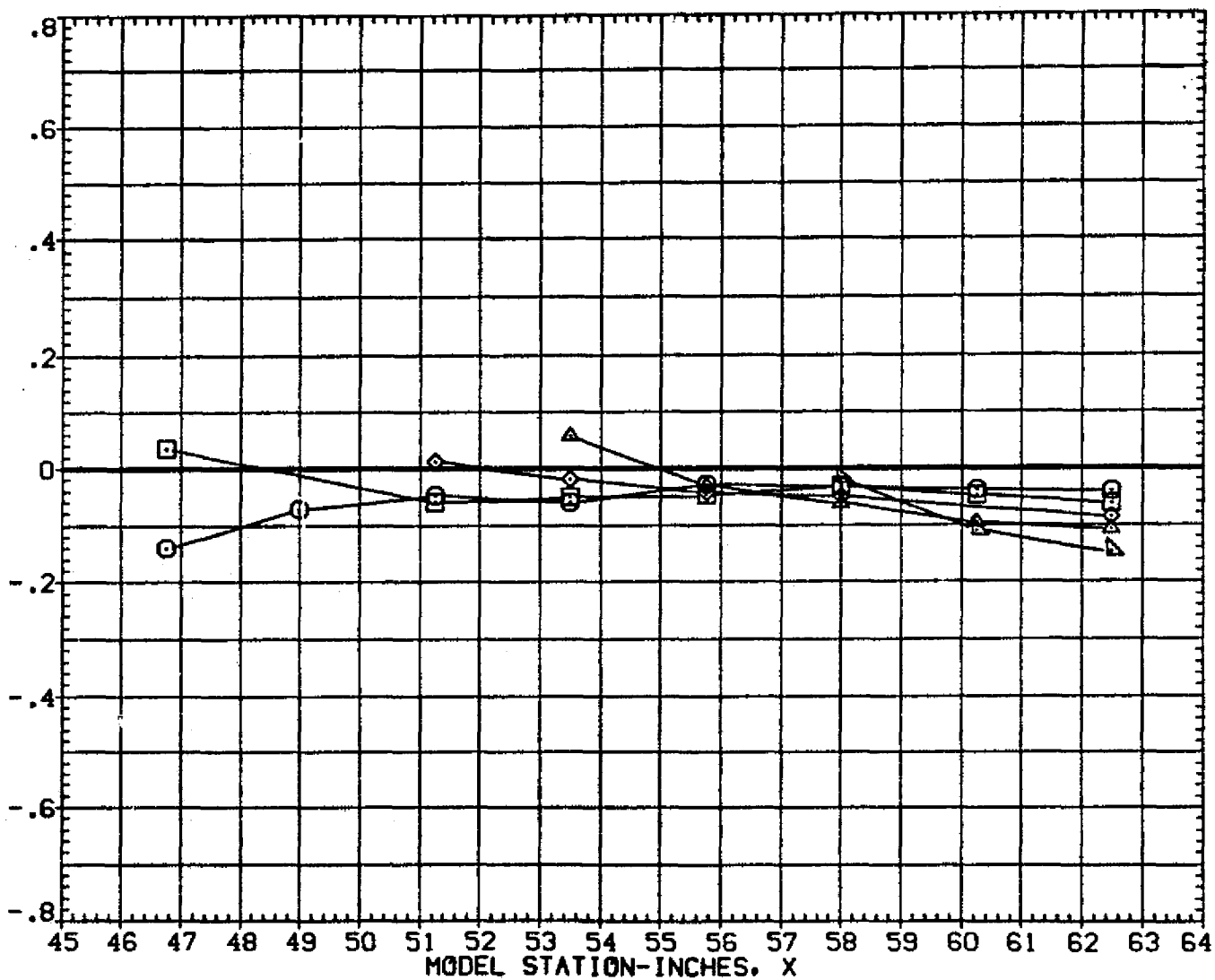


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○□◇△

ZY/B	X-INCH	MACH
.122	39.960	1.395
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	8.000	ZY/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

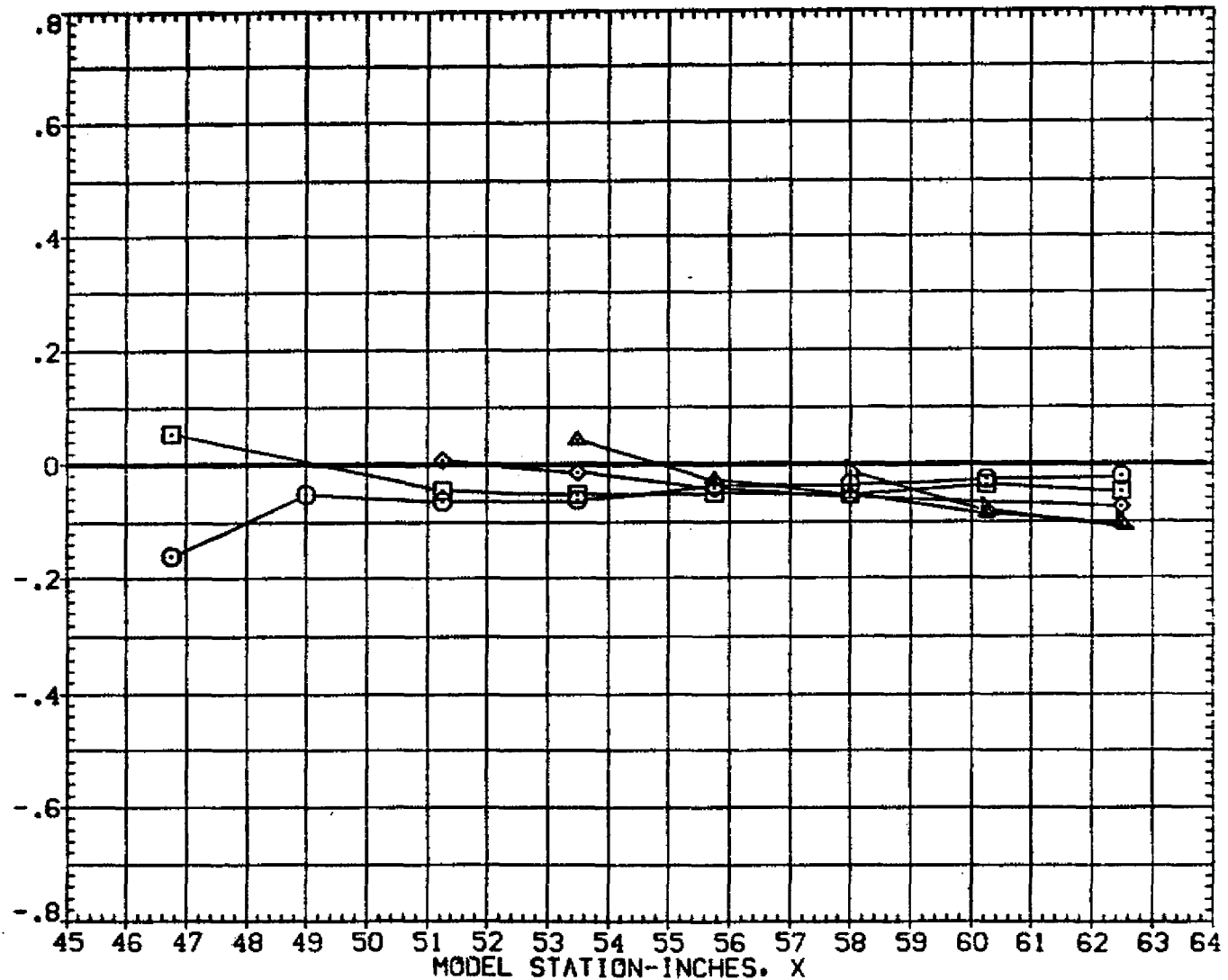


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL

ZY/B

X-INCH

MACH

PARAMETRIC VALUES

DX

8.000

ZY0/B

.550

ZY1/B

.250

ALPHA

.000

○
□
◇
△
▽

.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

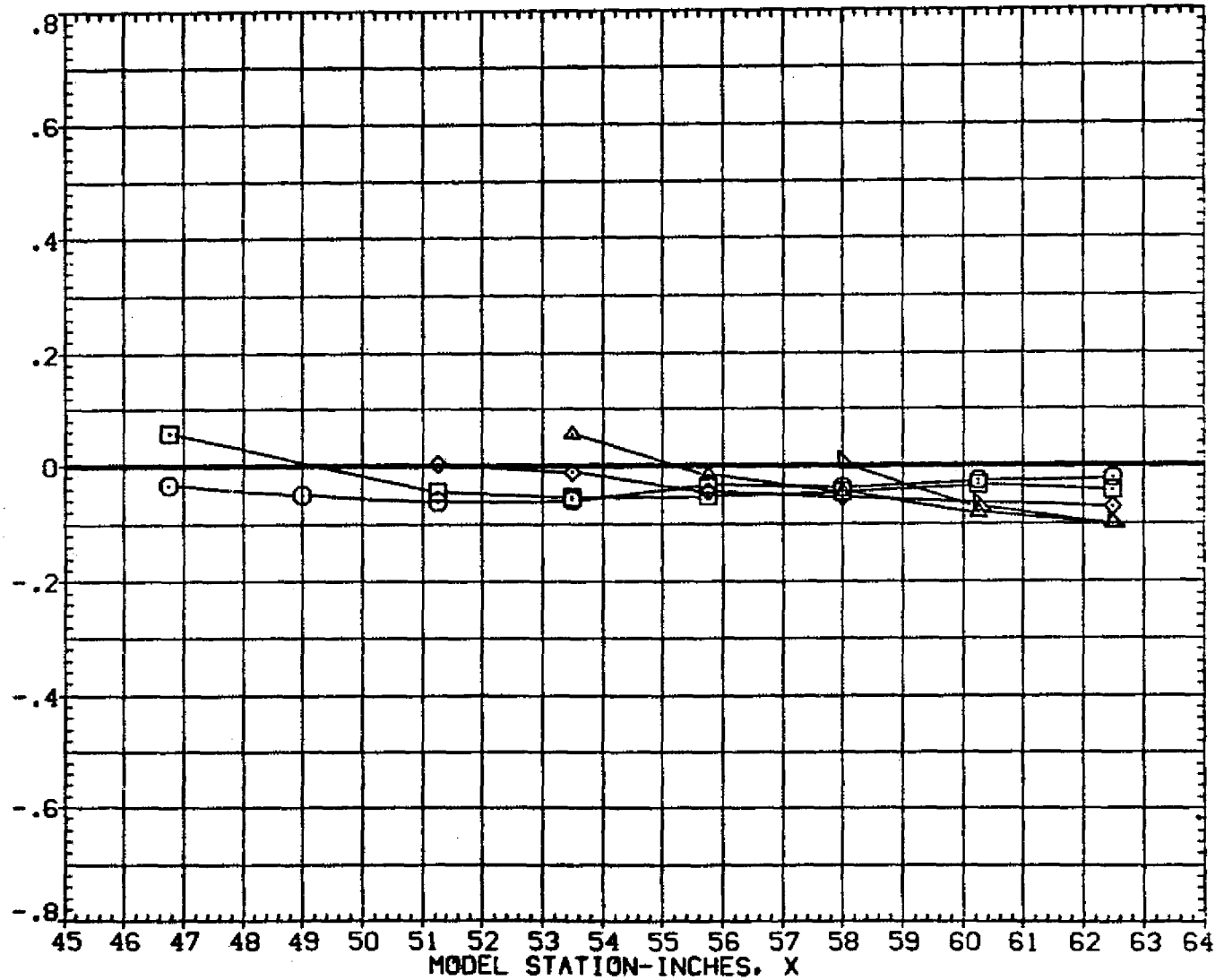


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B NI NI (UPPER WING SURFACE)

(ZAPU21)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-INCH	MACH
.122	52.010	1.400
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	8.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

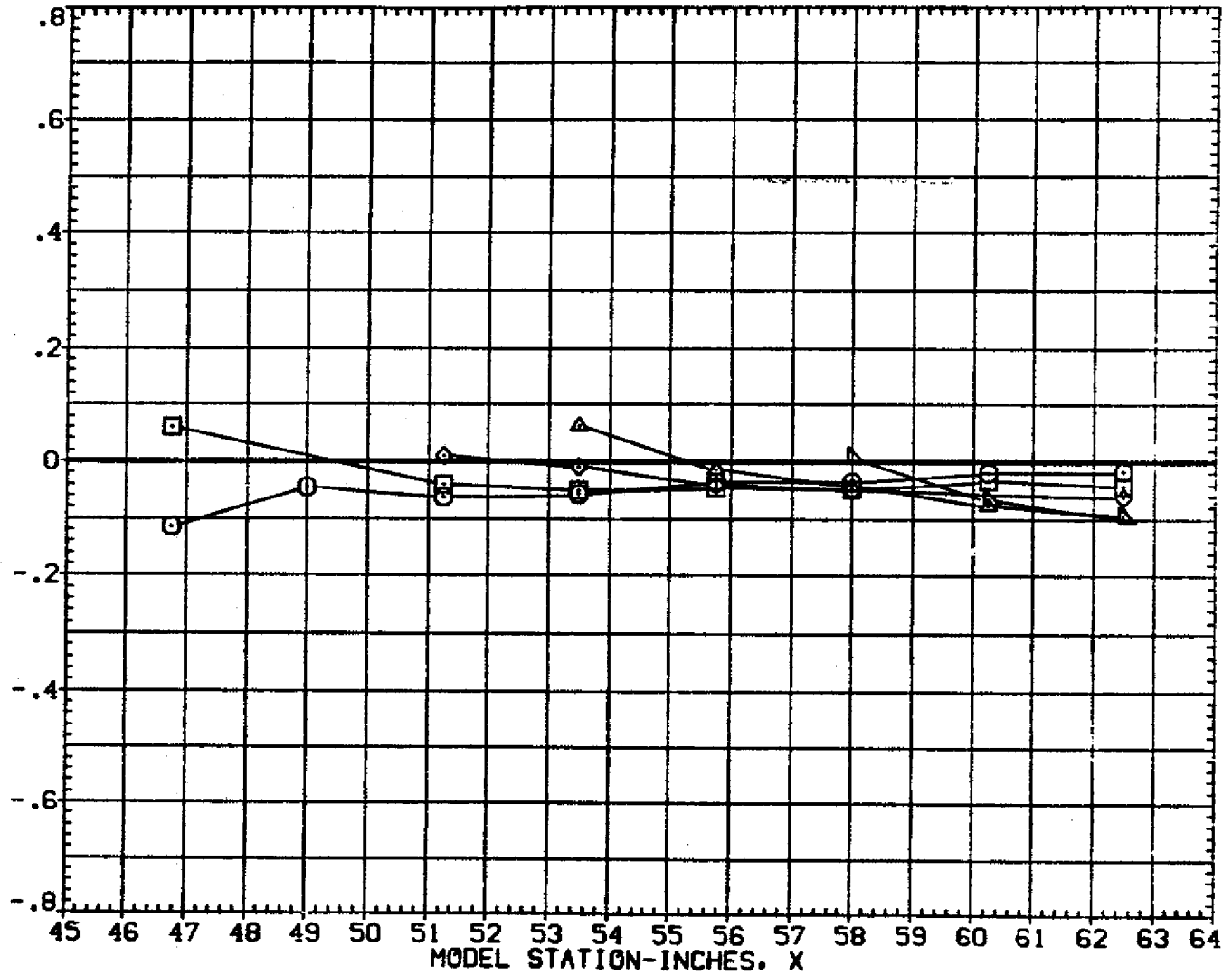


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B	MFR-AV	MACH
.122	.636	.901
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
ZY0/B	.550	ZY1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

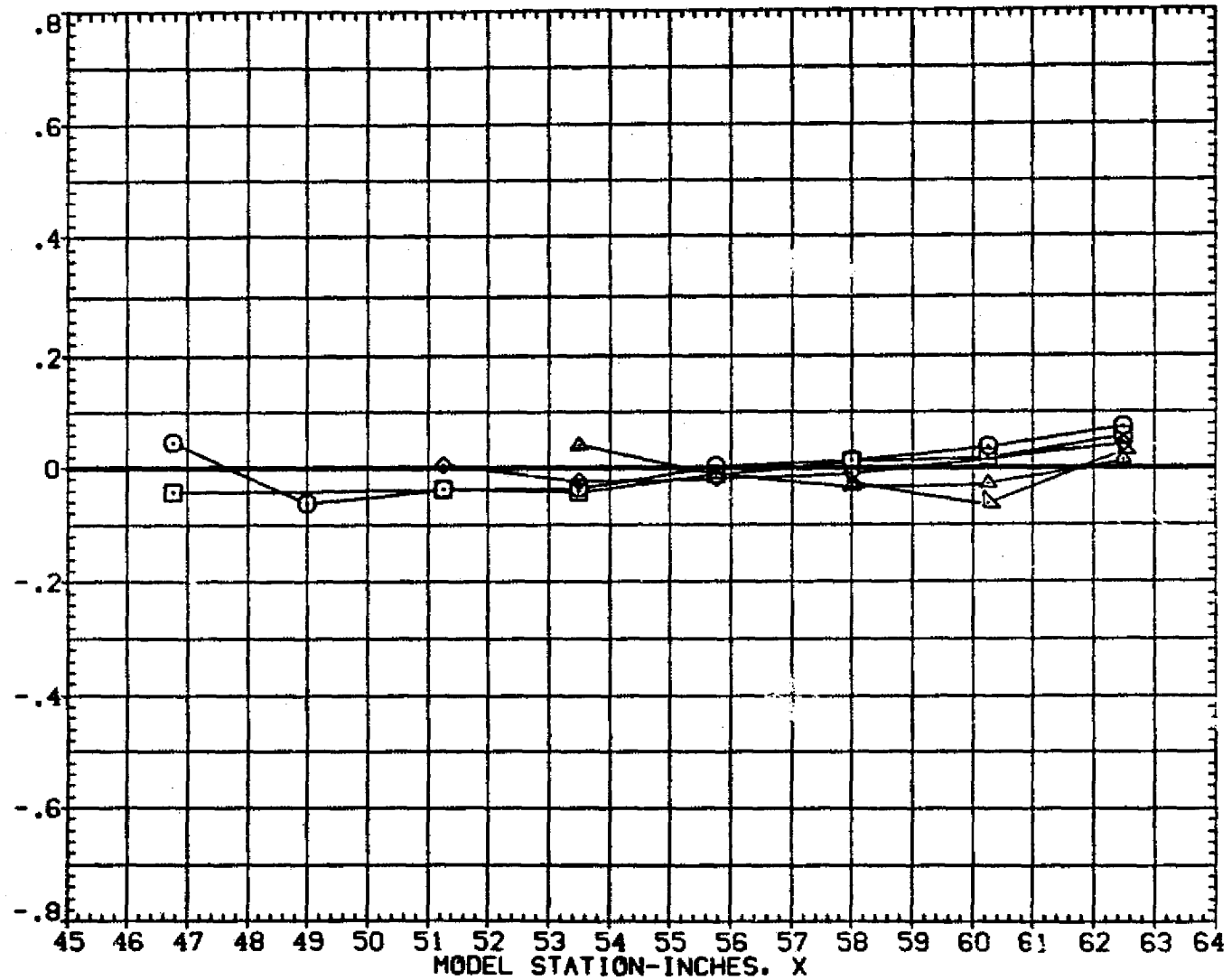


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL

2Y/B

MFR-AV

MACH

PARAMETRIC VALUES

X-INBD

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

▷▷◇◇◇

.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

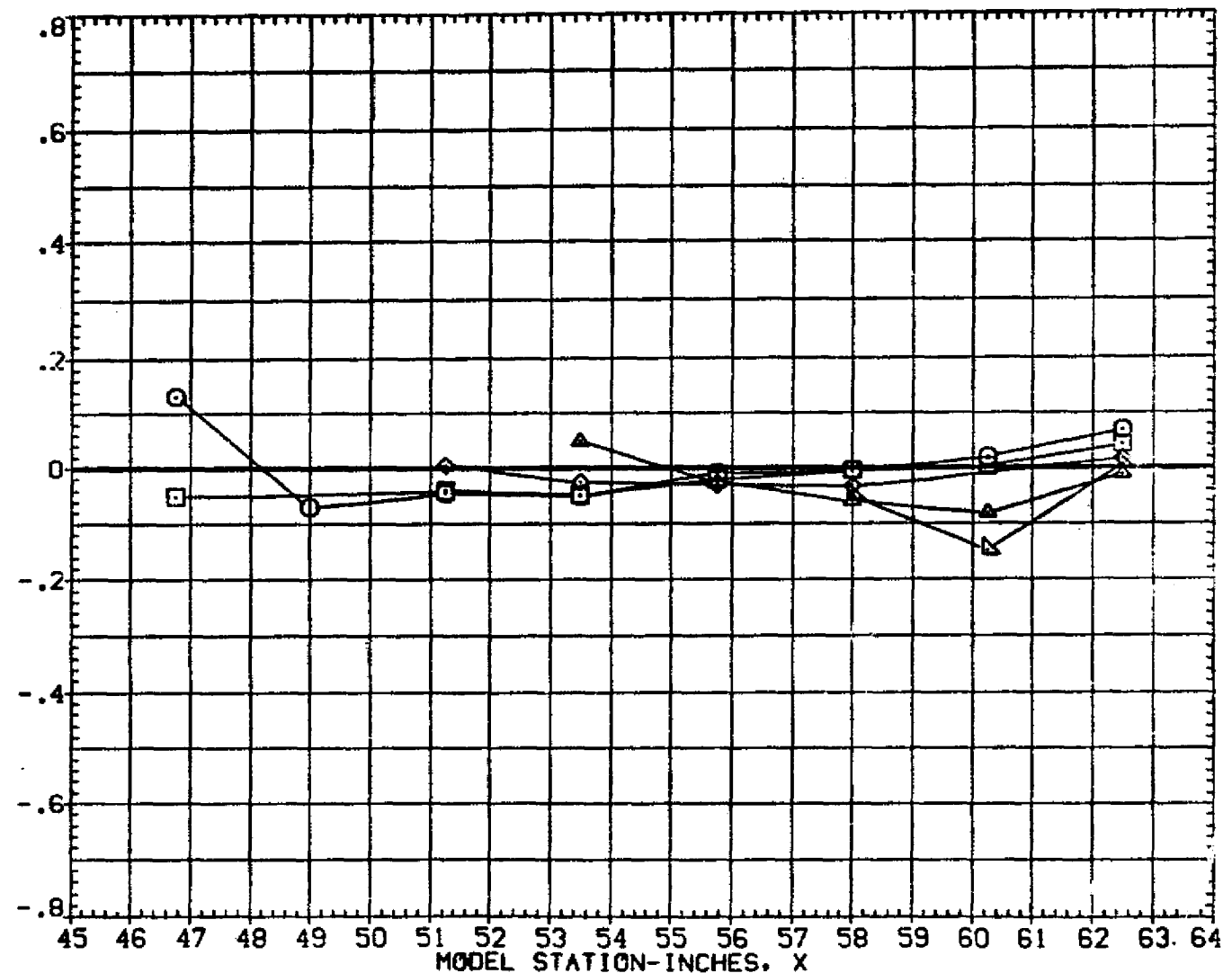


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH	PARAMETRIC VALUES			
				X-1/80	56.000	DX	.000
○	.122	.689	1.098	2Y0/B	.550	2Y1/B	.250
□	.294			ALPHA	.000		
◇	.466						
△	.637						
▽	.809						

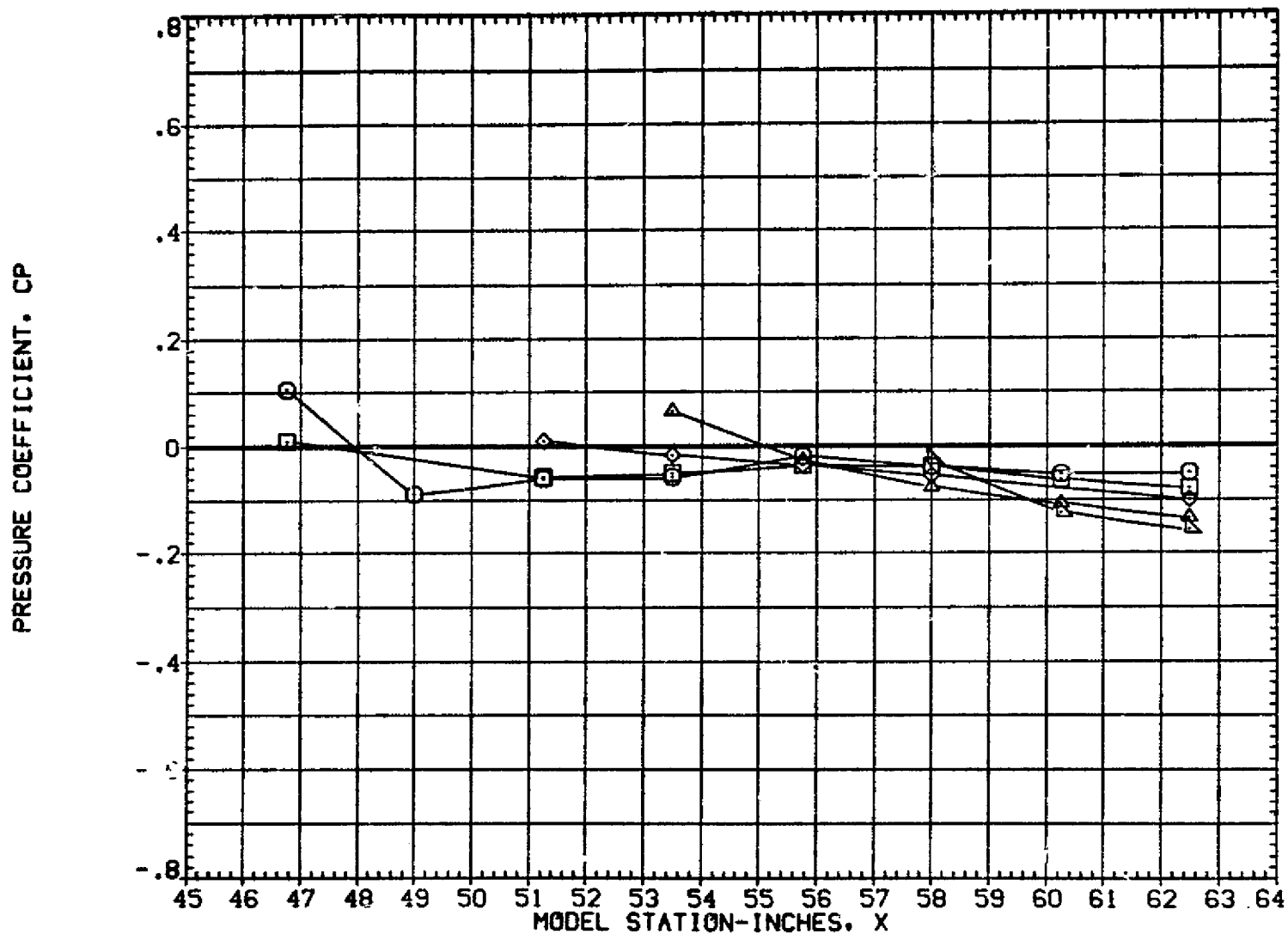


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 ◇
 □
 △

2Y/B
 .122
 .294
 .466
 .637
 .809

MFR-AV
 .787

MACH
 1.150

PARAMETRIC VALUES

X-INBD 56.000 OX .000
 2Y0/B .550 2Y1/B .250
 ALPHA .000

PRESSURE COEFFICIENT, CP

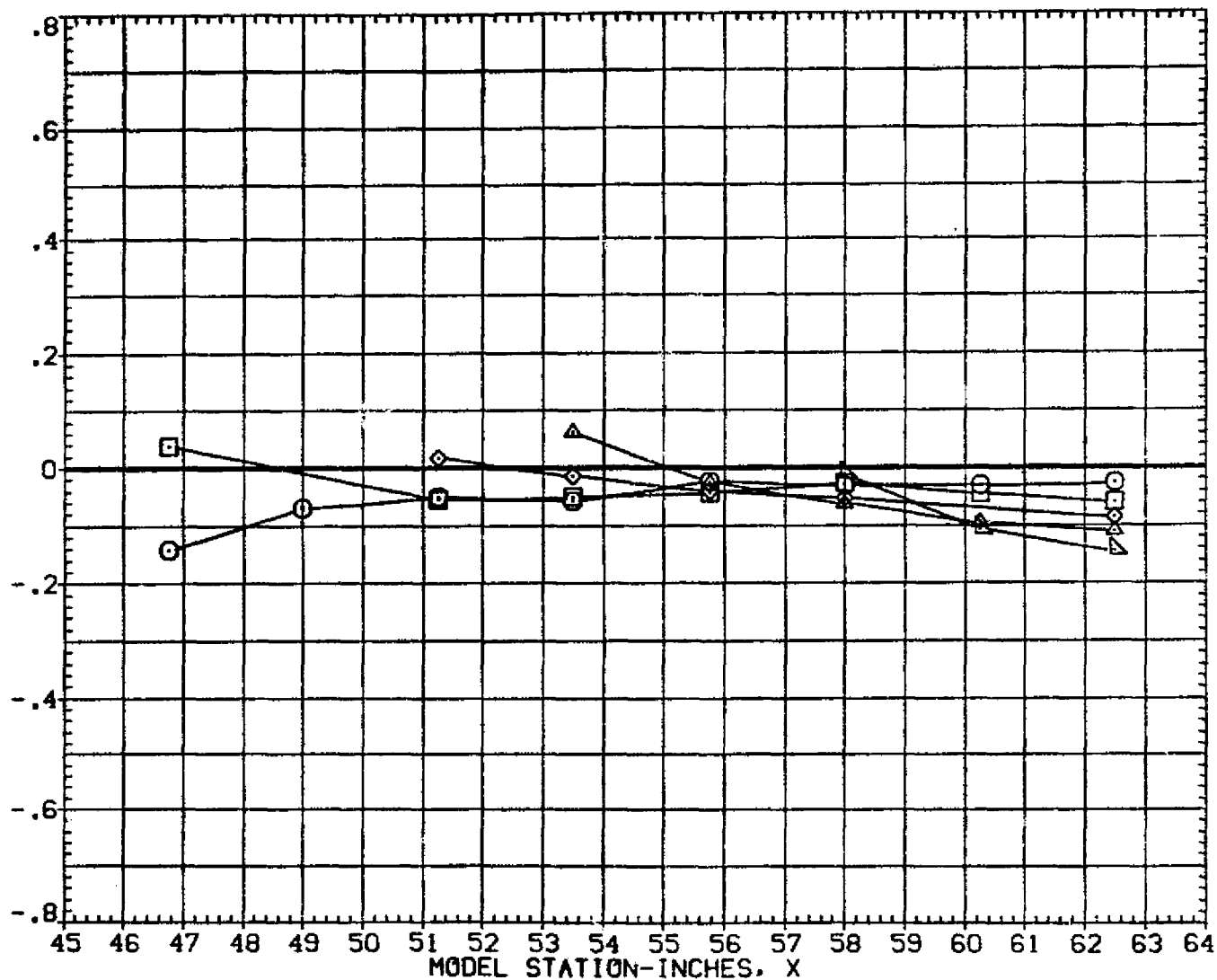


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL
 ▽
 ◇
 □
 ○

2Y/B	MFR-AV	MACH
.122	.689	1.198
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	OX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

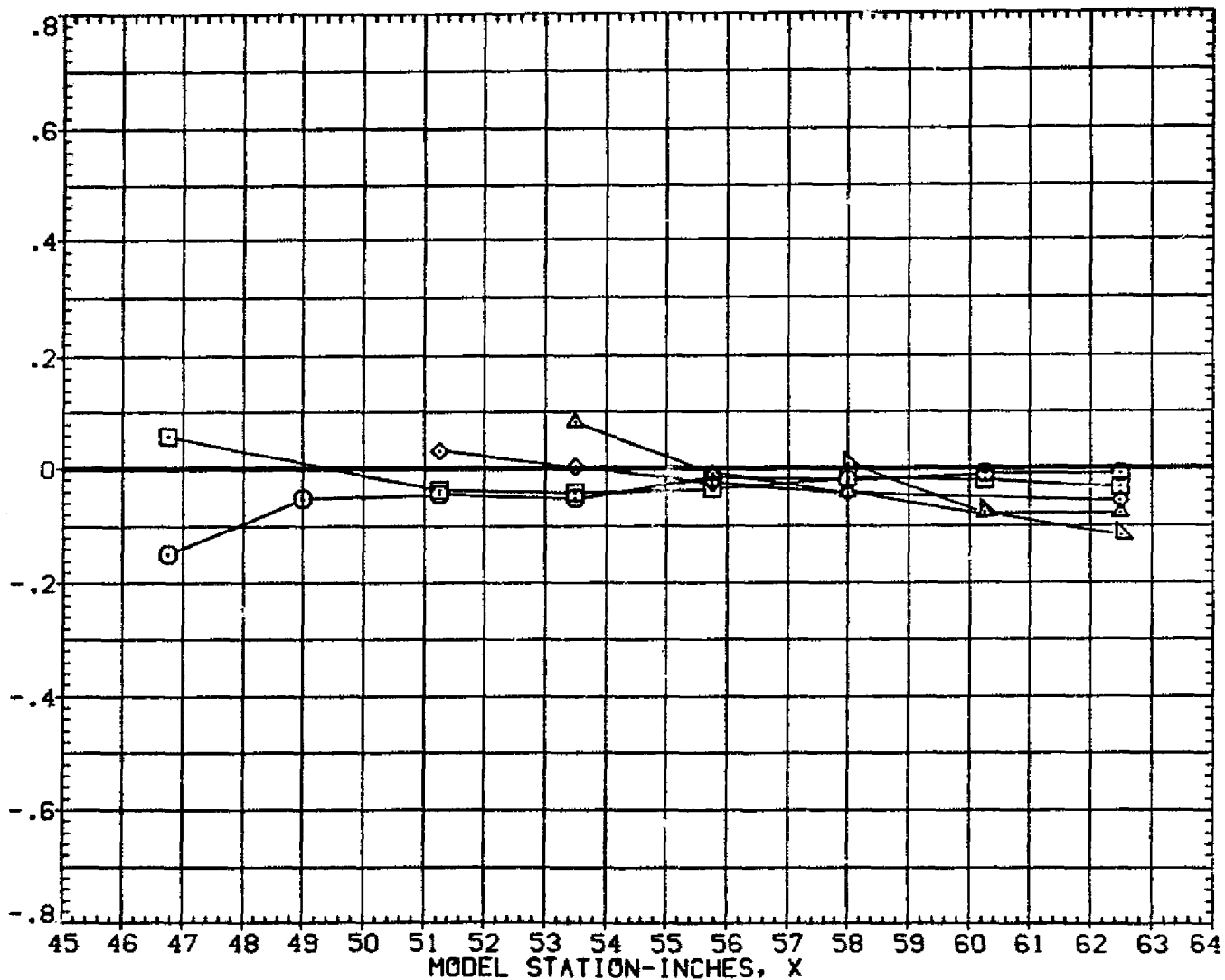


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH	PARAMETRIC VALUES			
				X-INBD	56.000	DX	.000
□	.122	.690	1.296	2Y0/B	.550	2Y1/B	.250
◇	.294			ALPHA	.000		
○	.466						
△	.637						
▽	.809						

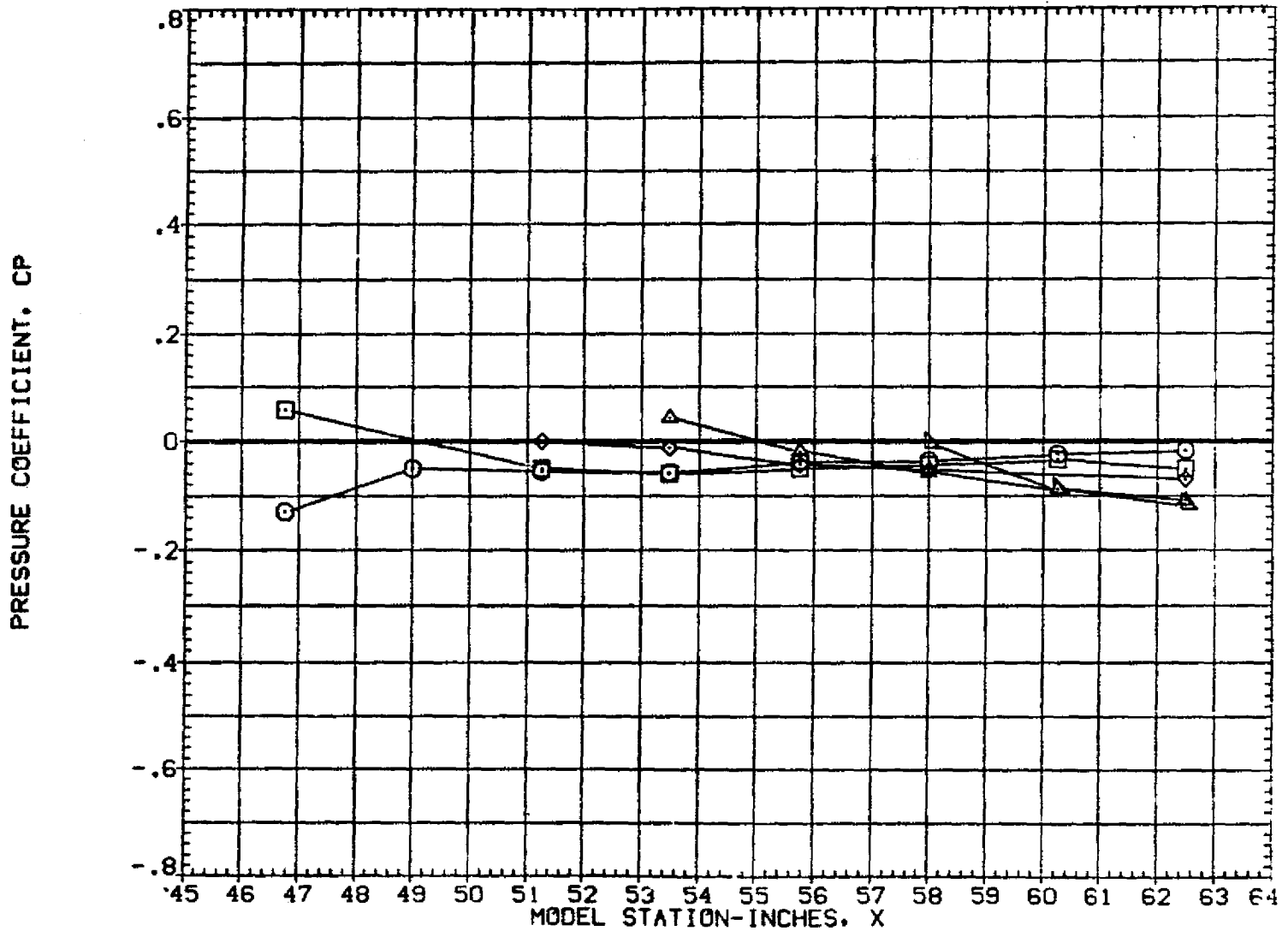


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL
 □
 ◇
 △
 ○

2Y/B MFR-AV MACH
 .122 .779 1.400
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 2Y0/B .550 2Y1/B .250
 ALPHA .000

PRESSURE COEFFICIENT, CP

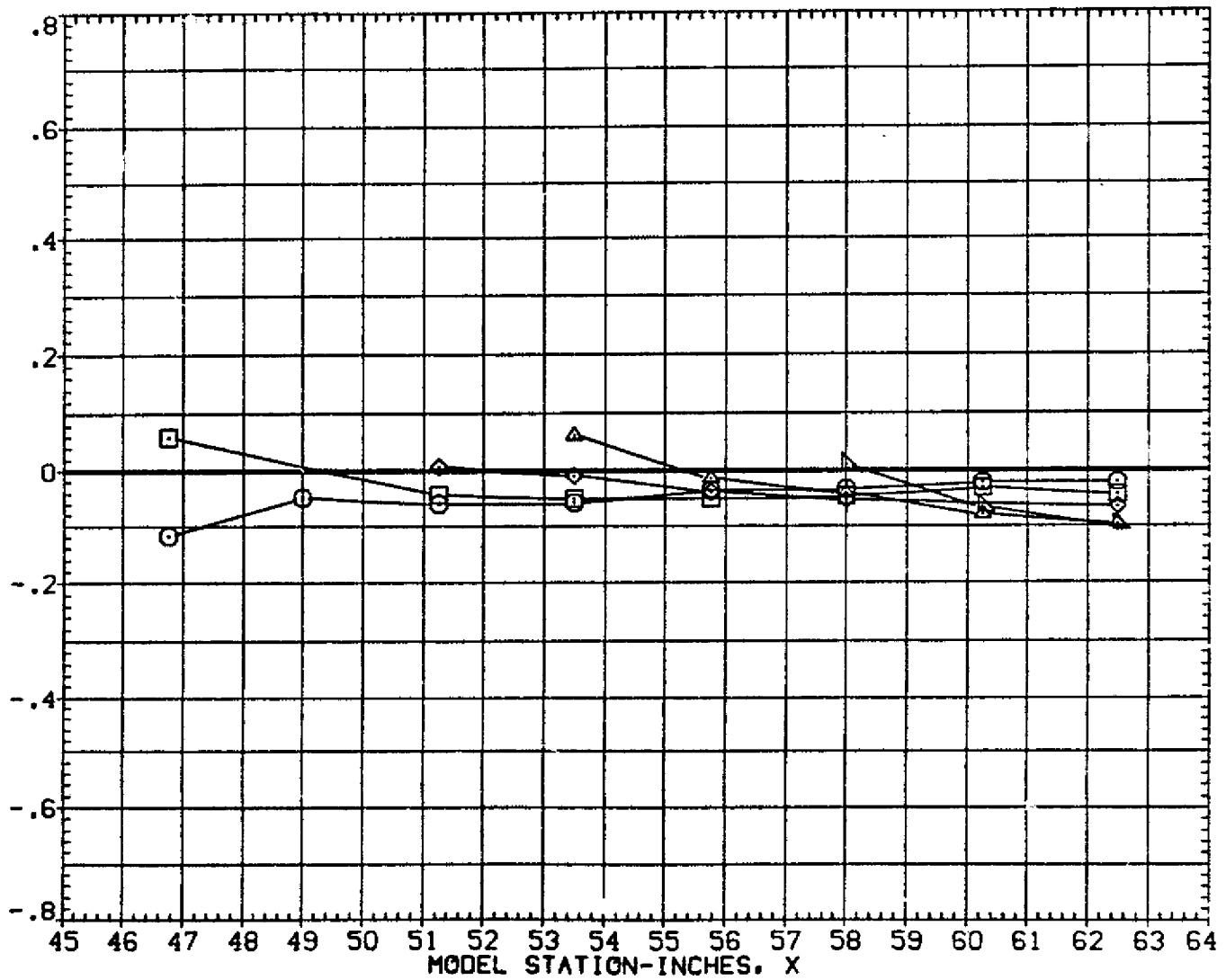


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △

ZY/B ALPHA MACH
 .122 4.260 .902
 .294
 .166
 .637
 .808

PARAMETRIC VALUES
 X-INCH 56.000 DX .000
 ZY0/B .550 ZY1/B .250

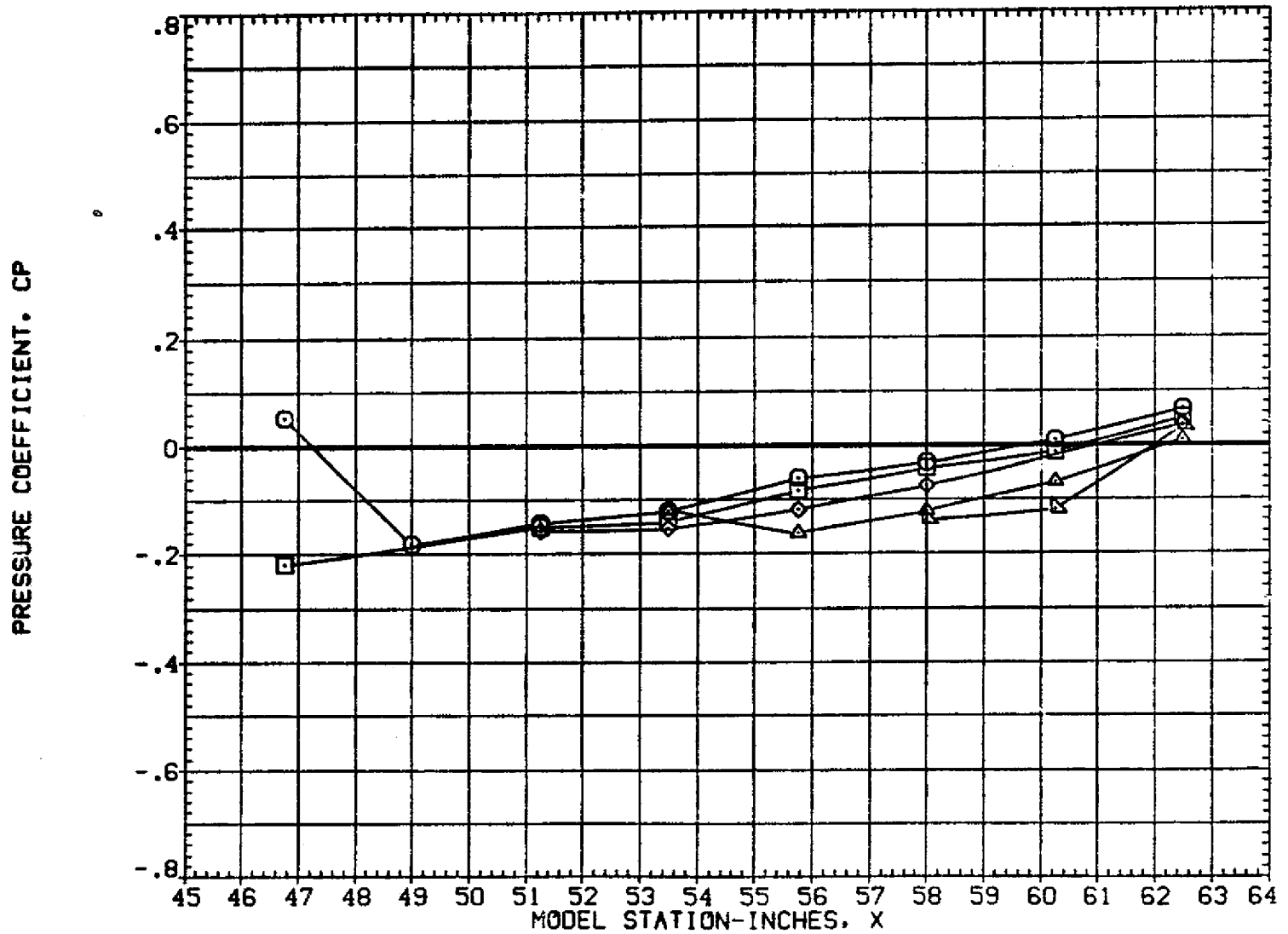


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 □
 ○
 ◇
 △

ZY/B ALPHA MACH
 .122 4.860 .899
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 2Y0/B .550 2Y1/B .250

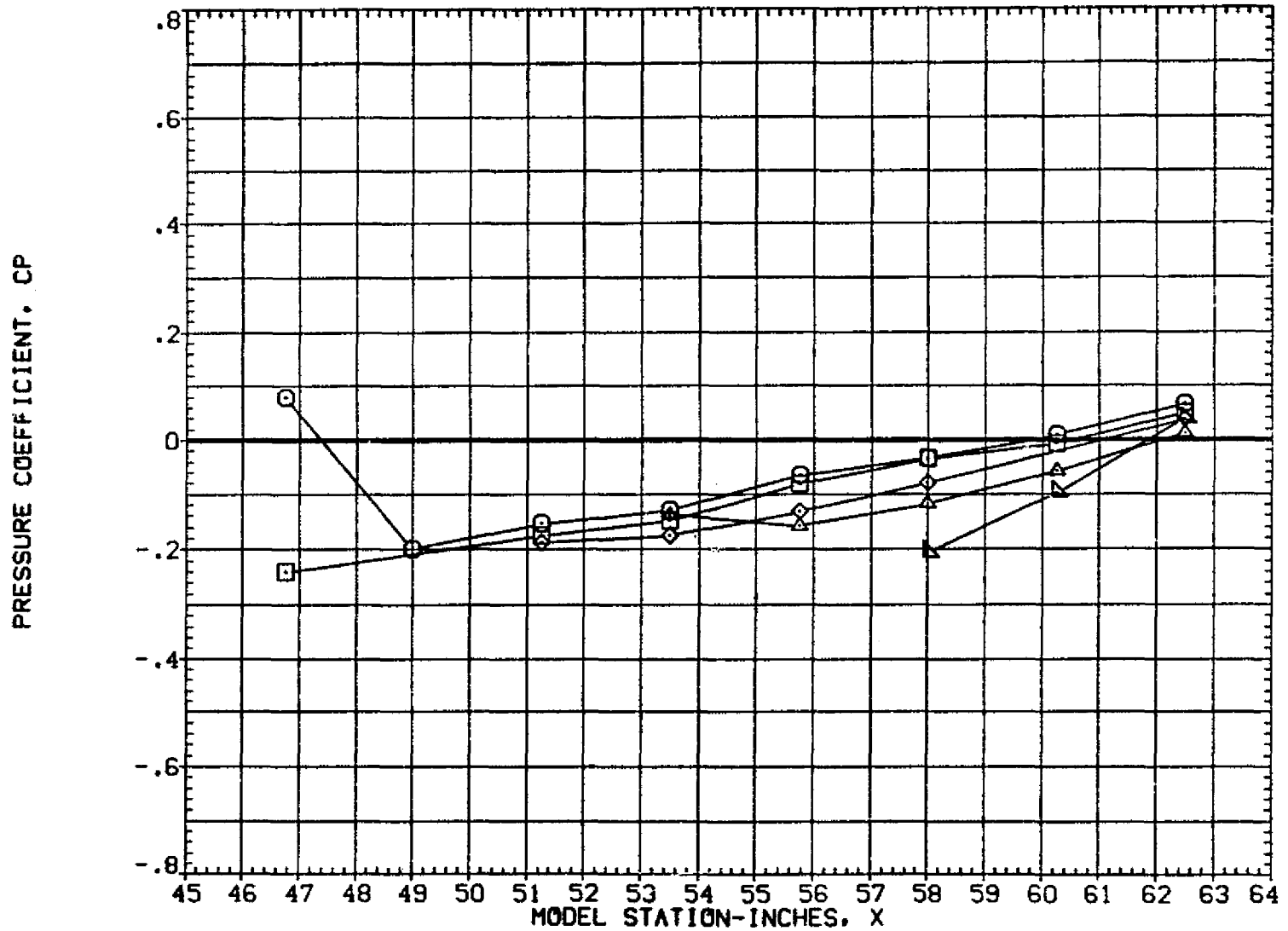


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
○
□
◇
△

2Y/B	ALPHA	MACH
.122	5.870	.901
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

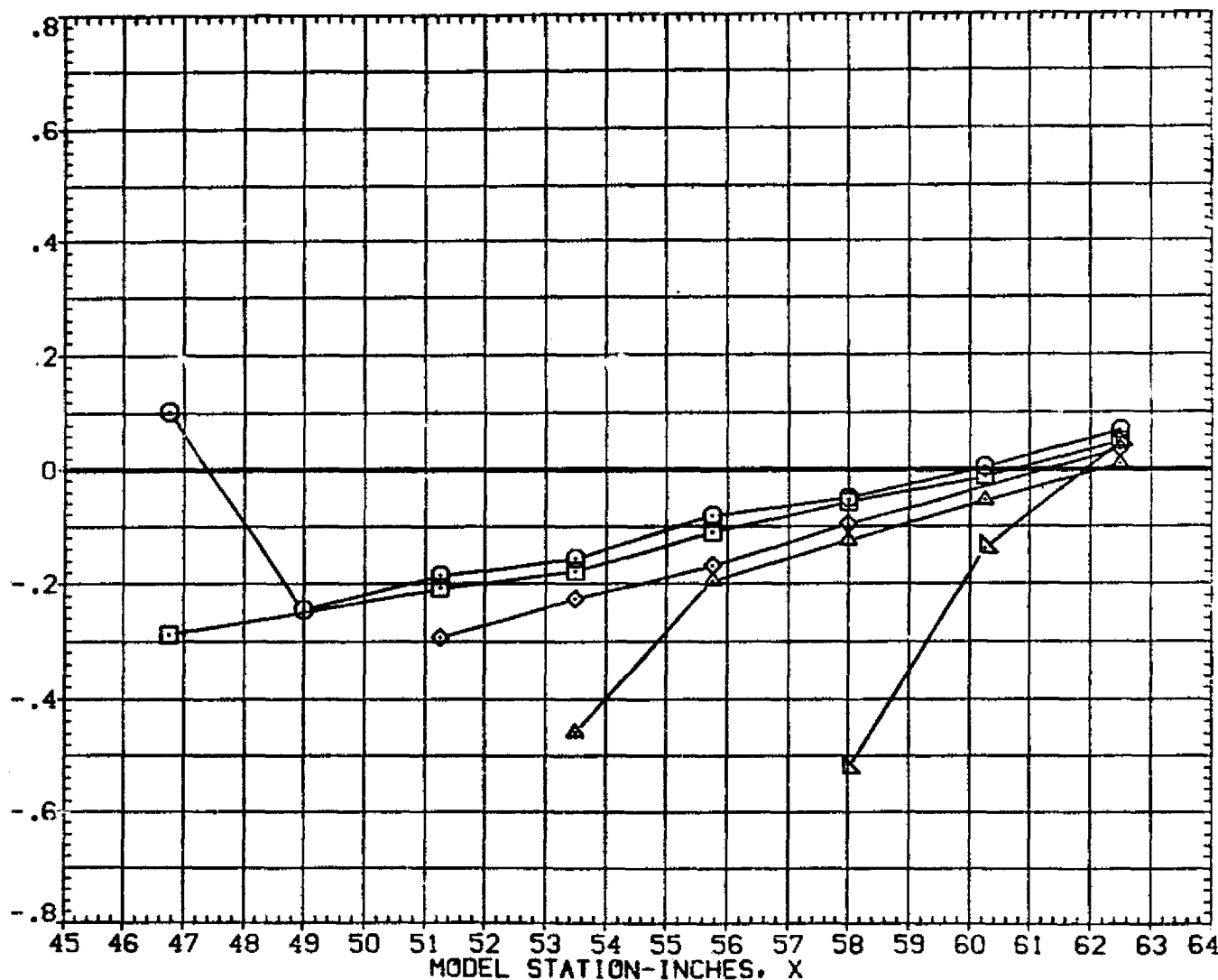


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	ZY/B	ALPHA	MACH
○	.122	4.330	.978
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-IN80	56.000	DX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

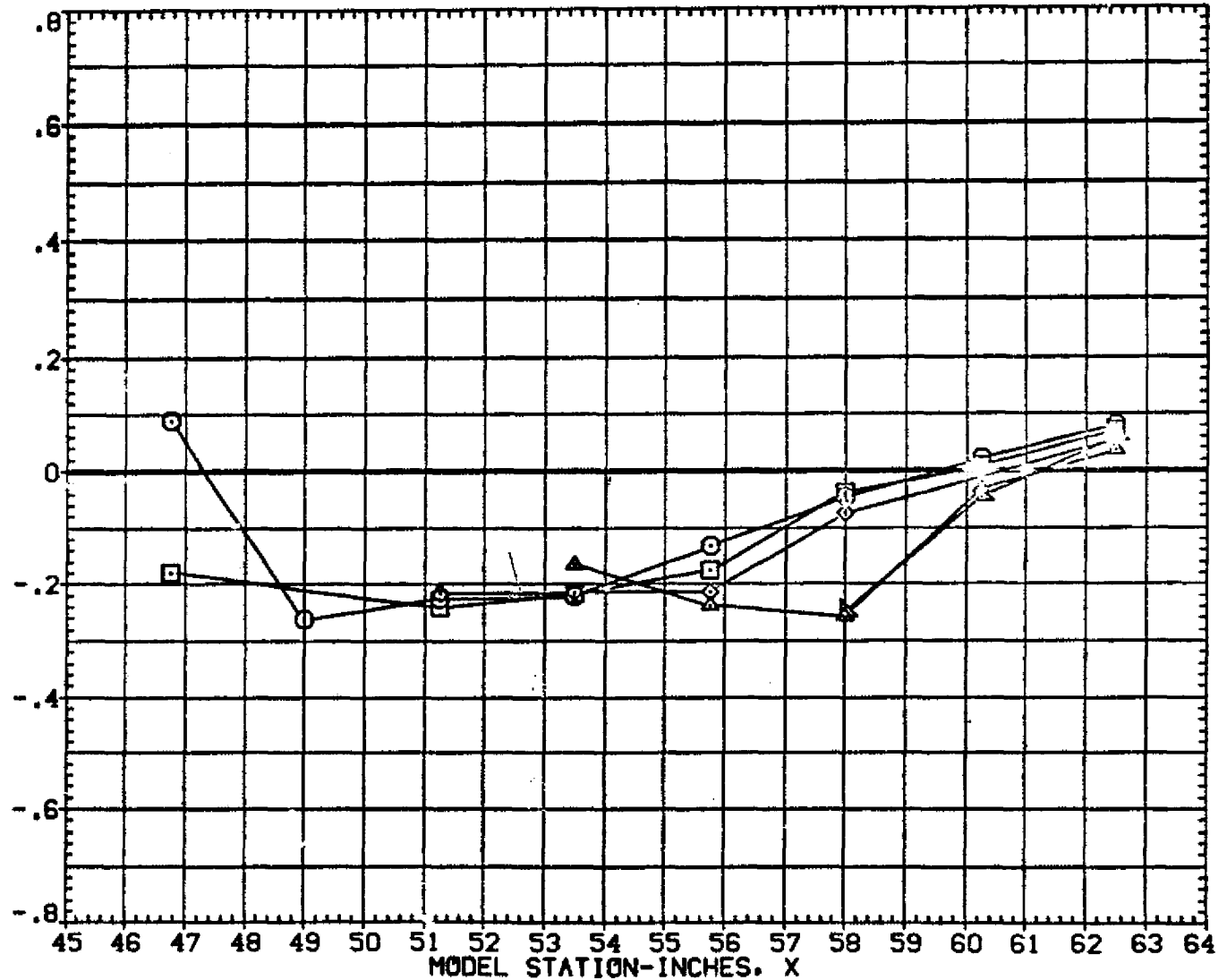


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B ALPHA MACH
 .122 4.930 .978
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 2Y0/B .550 2Y1/B .250

PRESSURE COEFFICIENT, CP

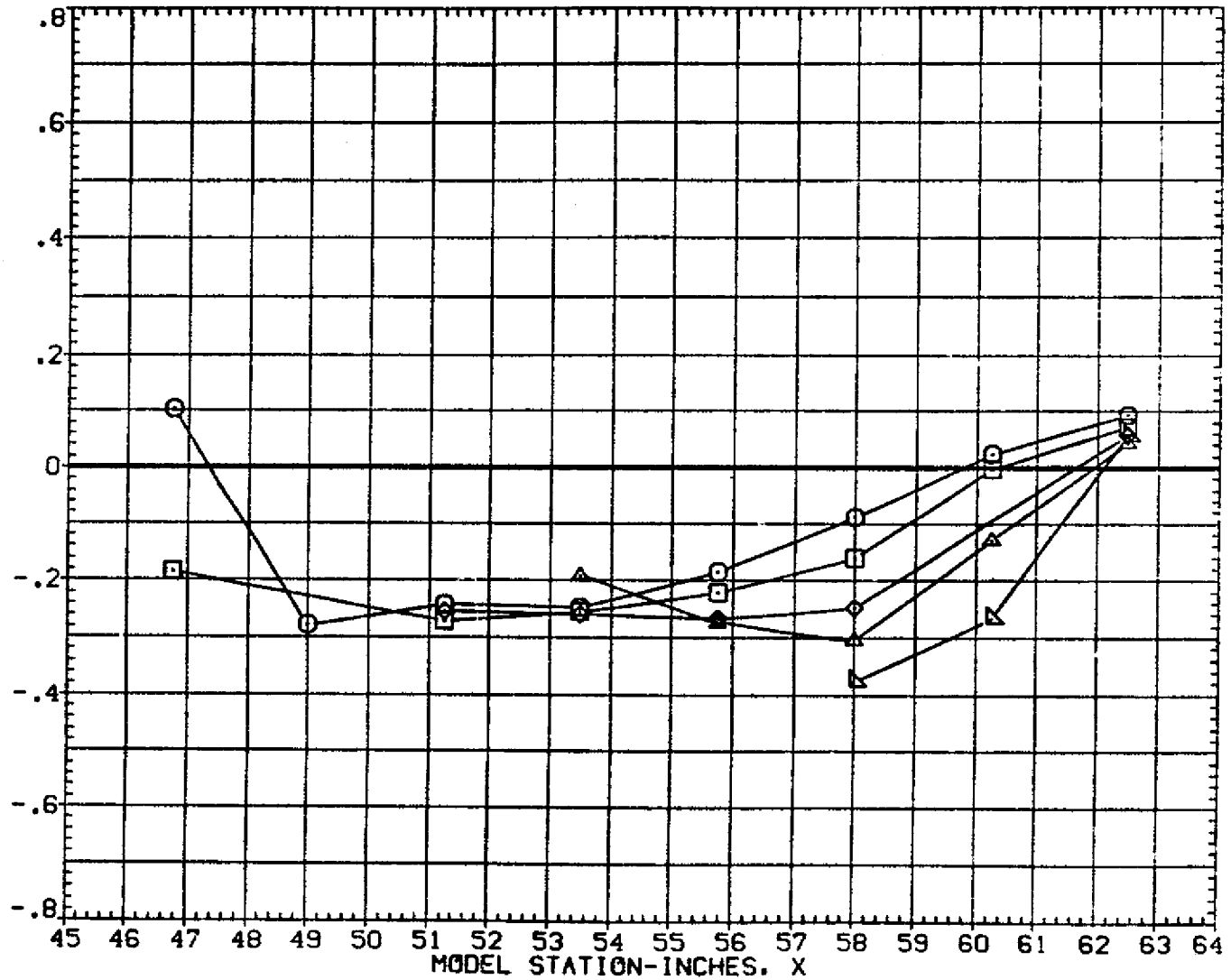


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-INBD	DX	.000
○	.122	5.930	.979	56.000	.550	.250
□	.294					
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

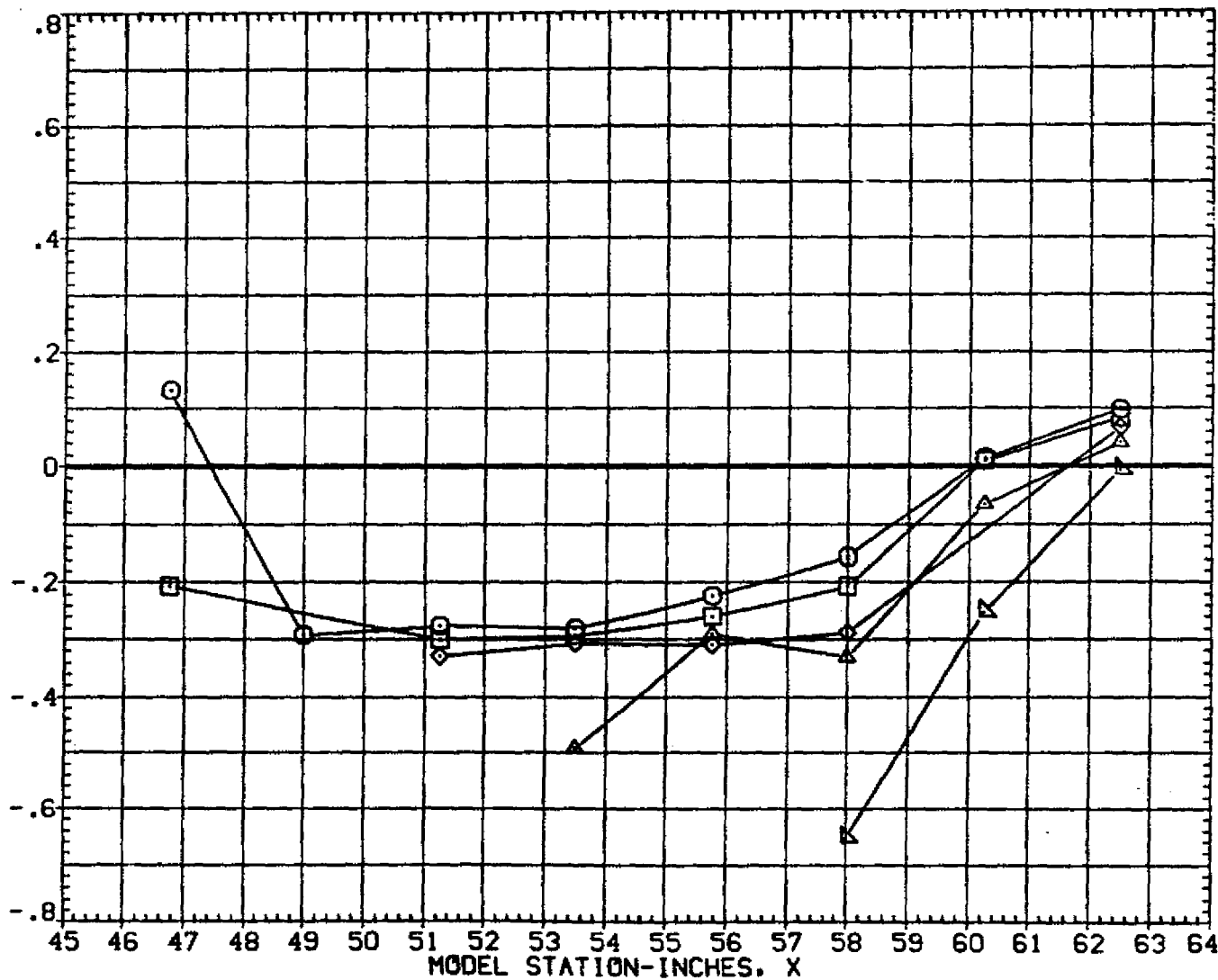


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
○
□
◇
△
▽

ZY/B ALPHA MACH
.122 4.230 1.098
.294
.466
.637
.809

PARAMETRIC VALUES
X-INBD 56.000 DX .000
ZY0/B .550 ZY1/B .250

PRESSURE COEFFICIENT, CP

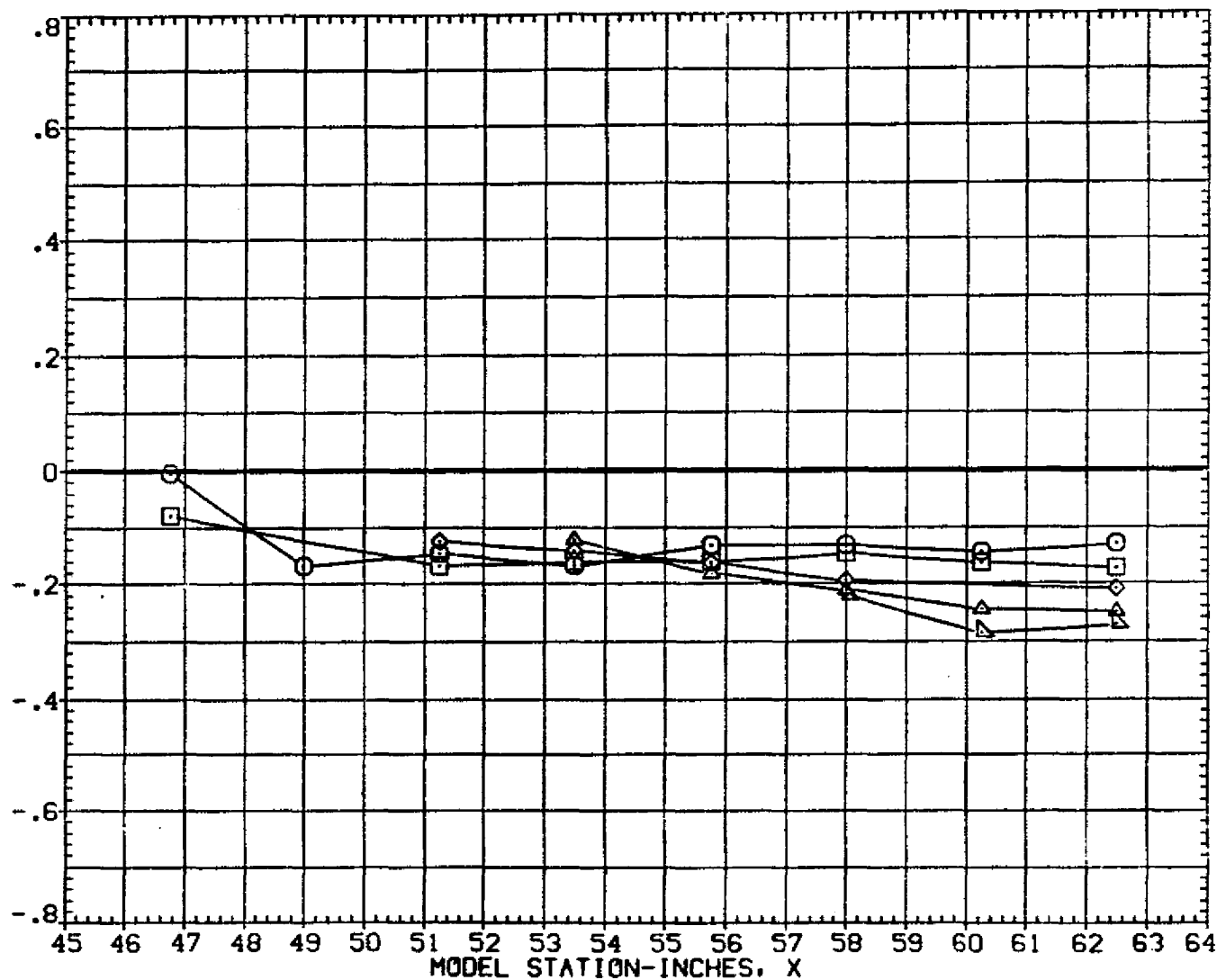


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-INBD	DX	.000
○	.122	4.830	1.099	56.000	2Y1/B	.250
□	.294			.550		
◇	.466					
△	.637					
▽	.809					

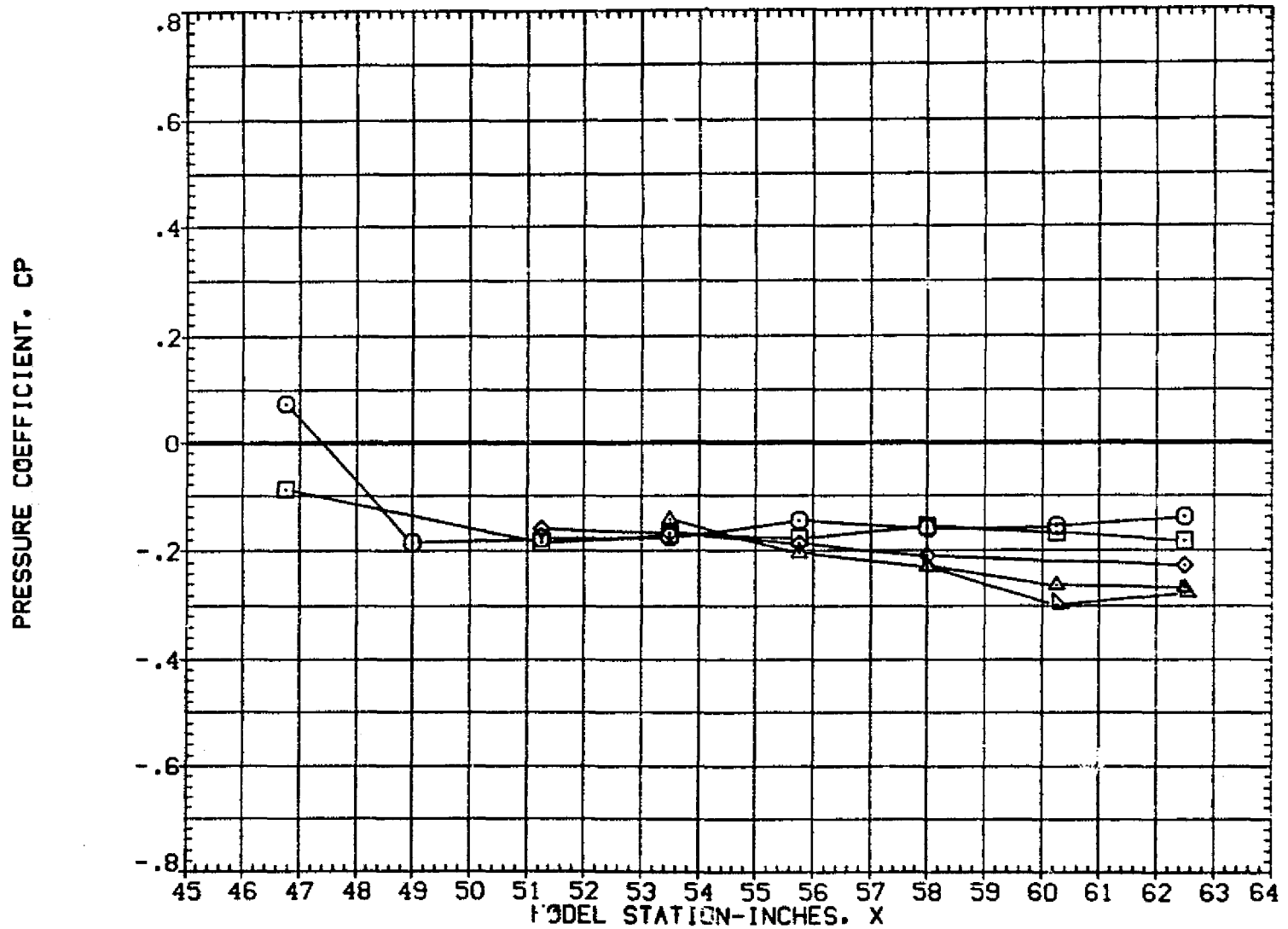


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △

2Y/B ALPHA MACH
 .122 5.870 1.096
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 2Y0/B .550 2Y1/B .250

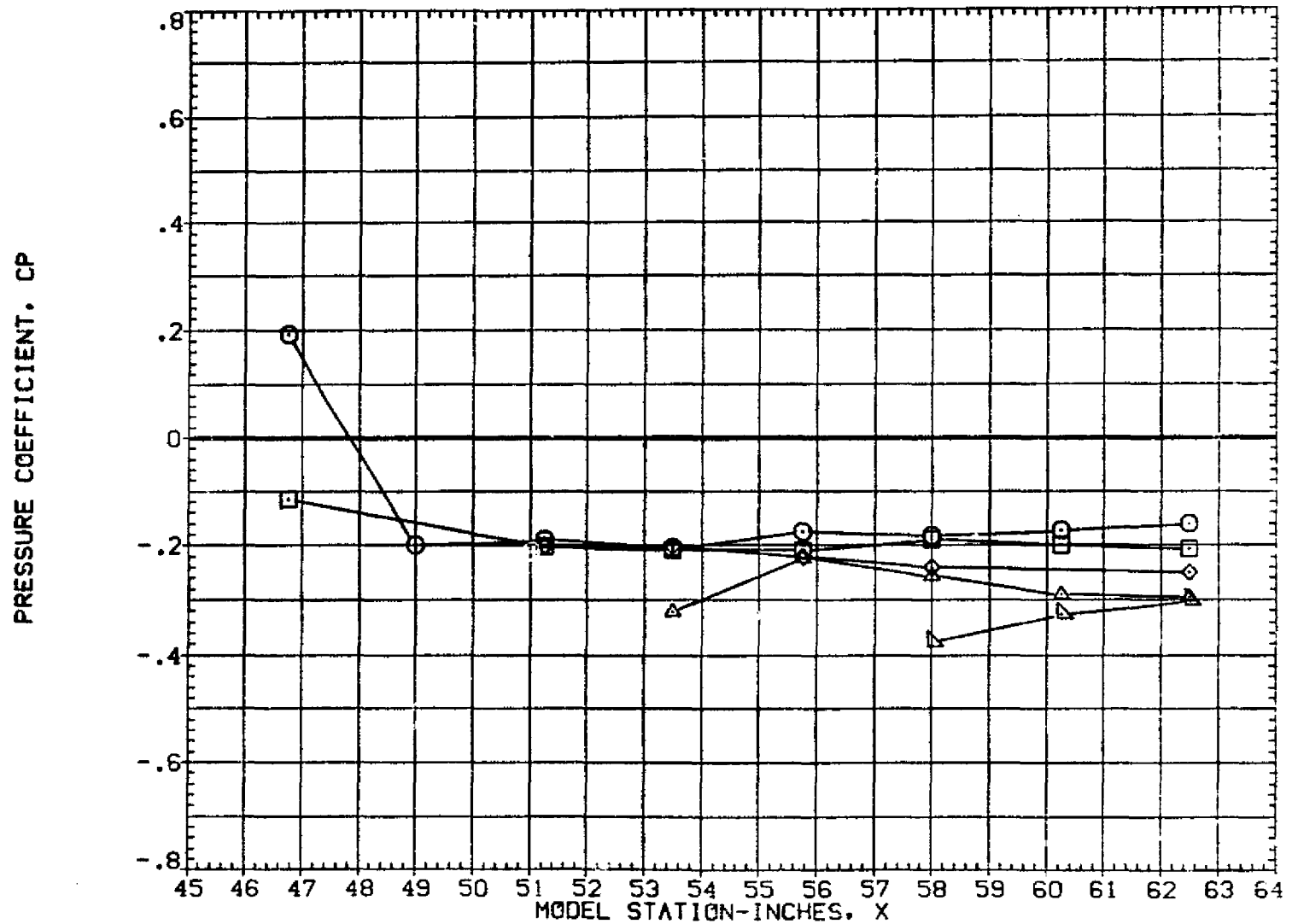


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 ○
 □
 ◇
 △

2Y/B	ALPHA	MACH
.122	3.500	1.149
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

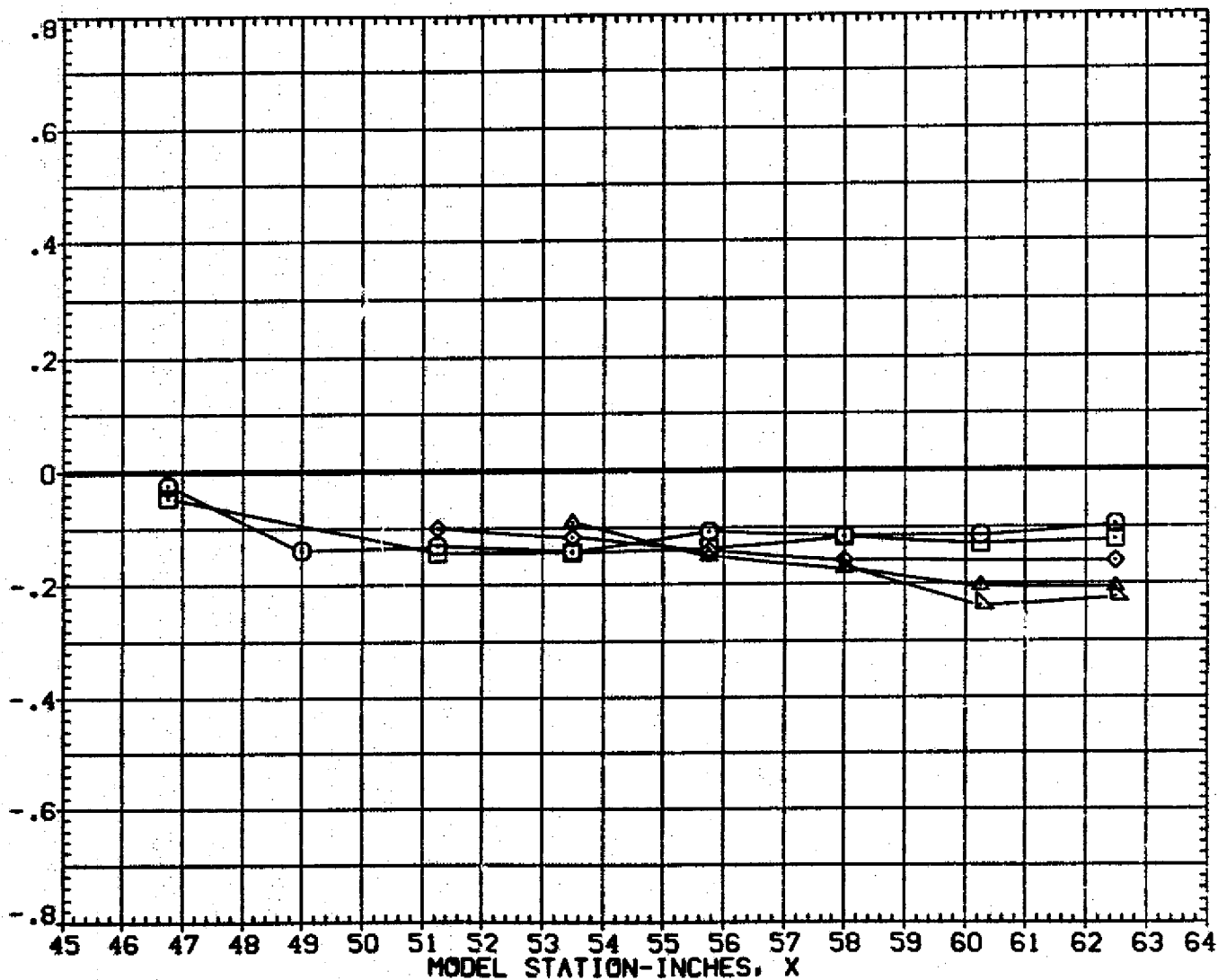


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
○
□
◇
△
▽

ZY/B	ALPHA	MACH
.122	4.600	1.147
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

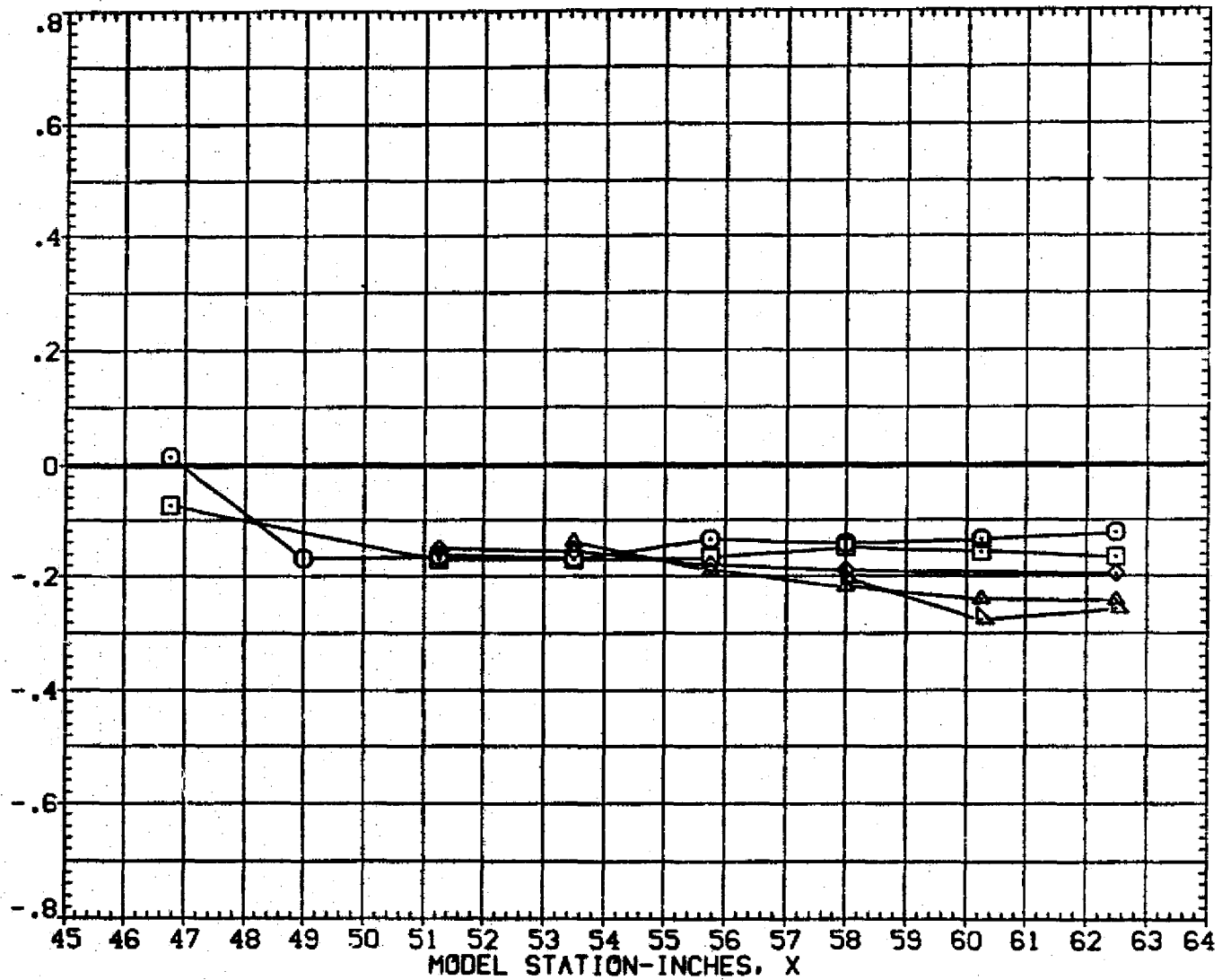


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL

○
□
◇
△
▽

ZY/B

.122
.294
.466
.637
.809

ALPHA

5.650

MACH

1.147

PARAMETRIC VALUES

X-INBD

56.000

DX

.000

ZY0/B

.550

ZY1/B

.250

PRESSURE COEFFICIENT, CP

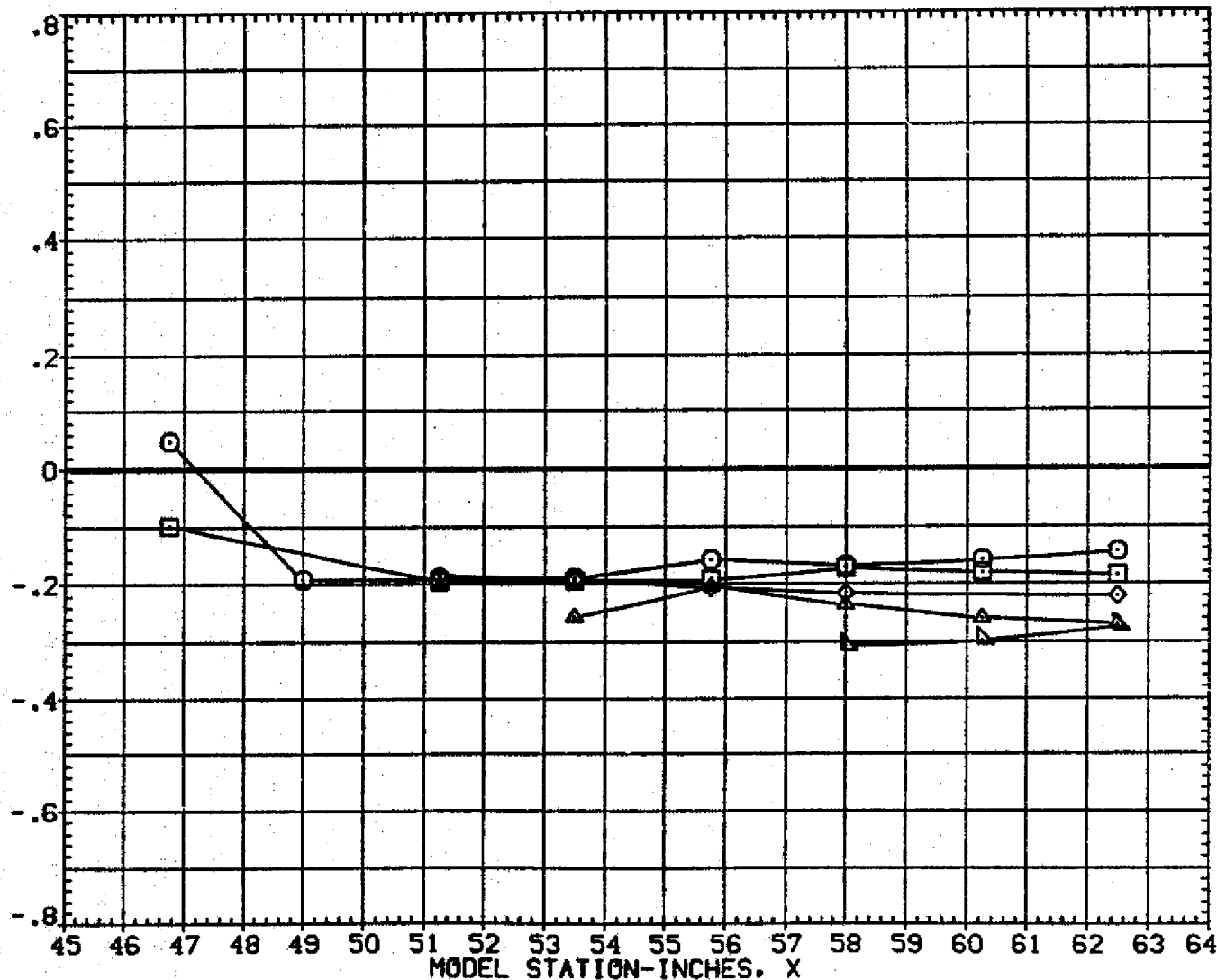


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	Z/Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-INED	DX	.000
○	.122	4.090	1.167	56.000	DX	.000
□	.294			.550	2Y1/B	.250
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

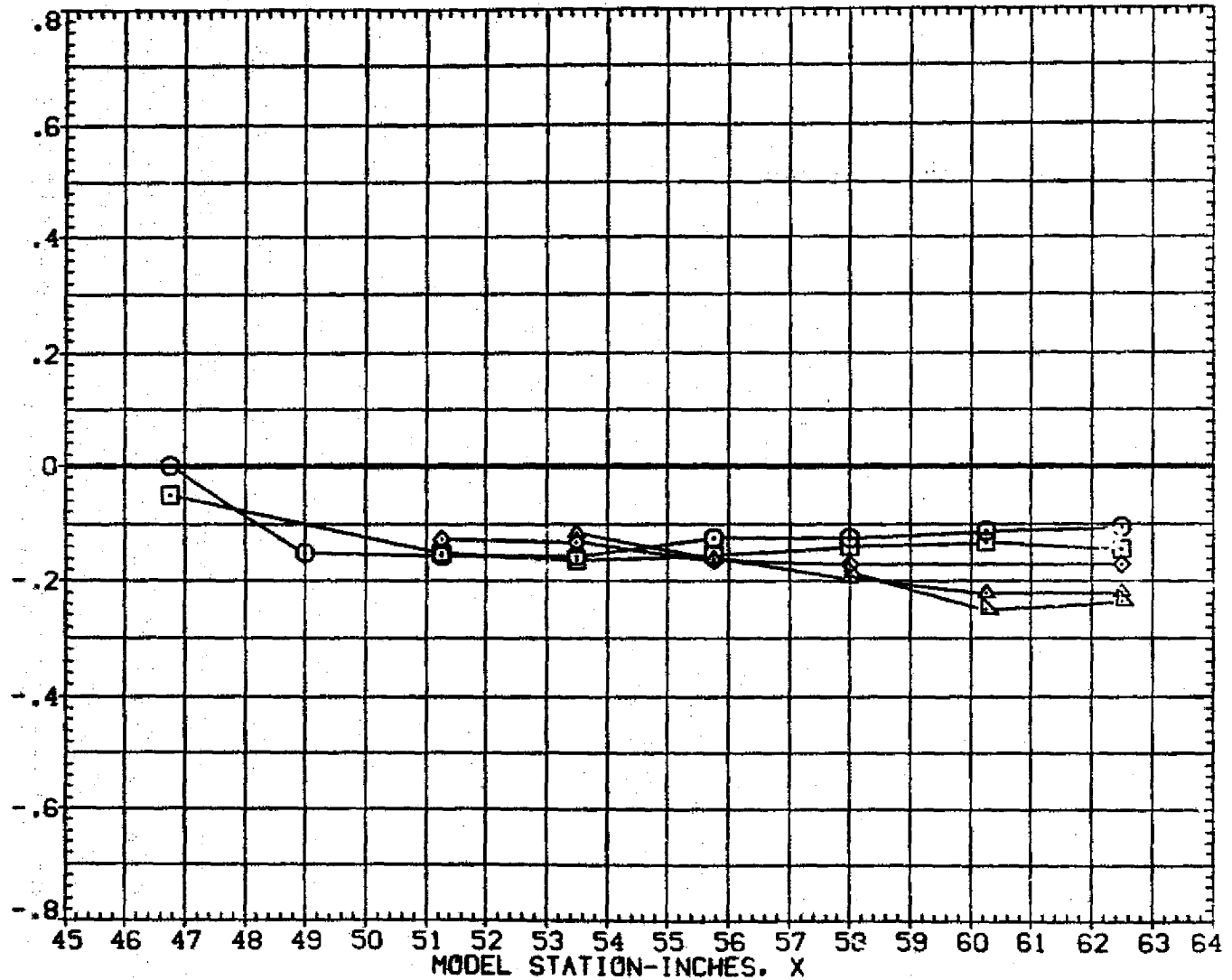


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
▷◇□○

ZY/B	ALPHA	MACH
.122	5.220	1.169
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

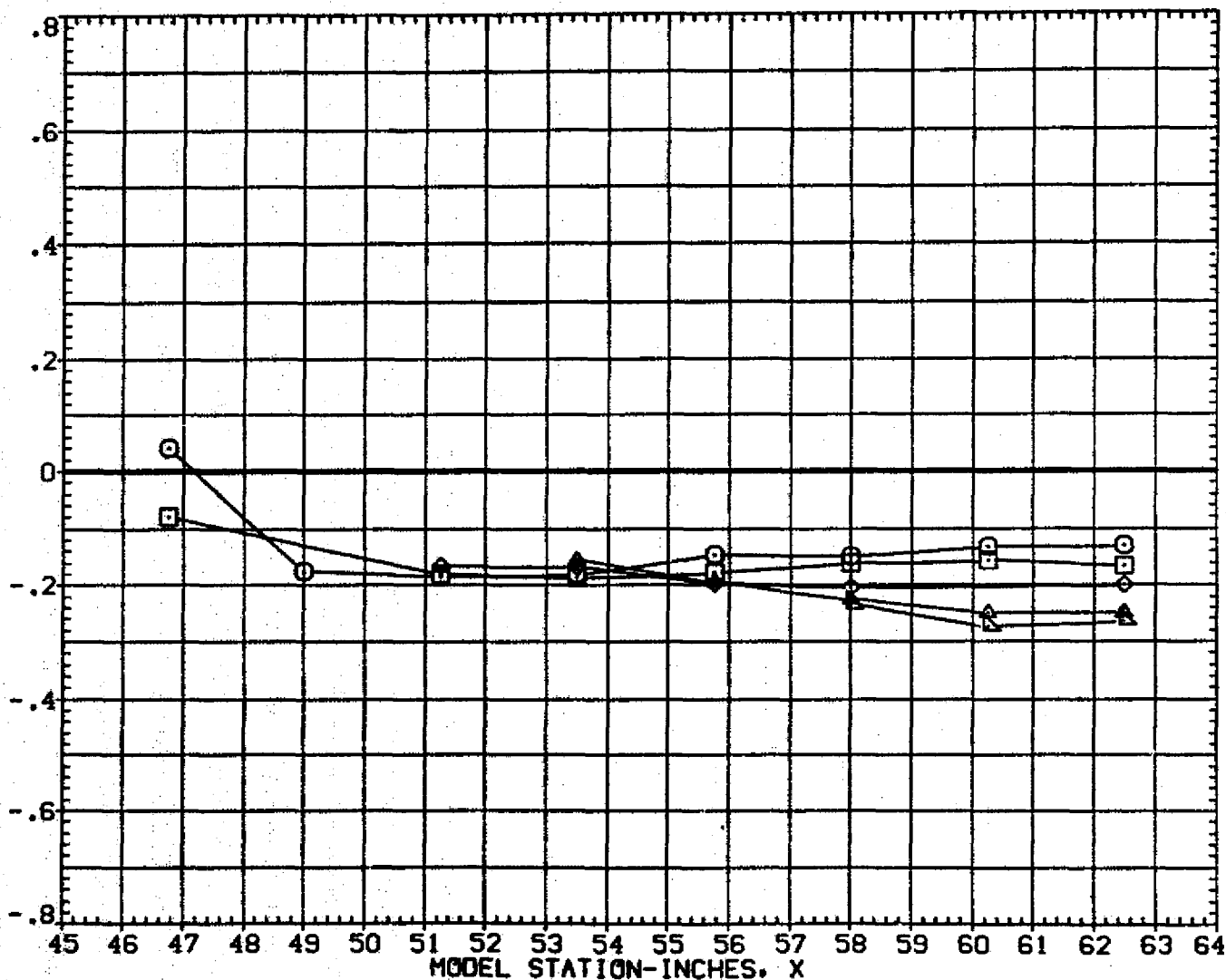


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B ALPHA MACH
 .122 5.790 1.169
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INCH 56.000 DX .000
 2Y0/B .550 2Y1/B .250

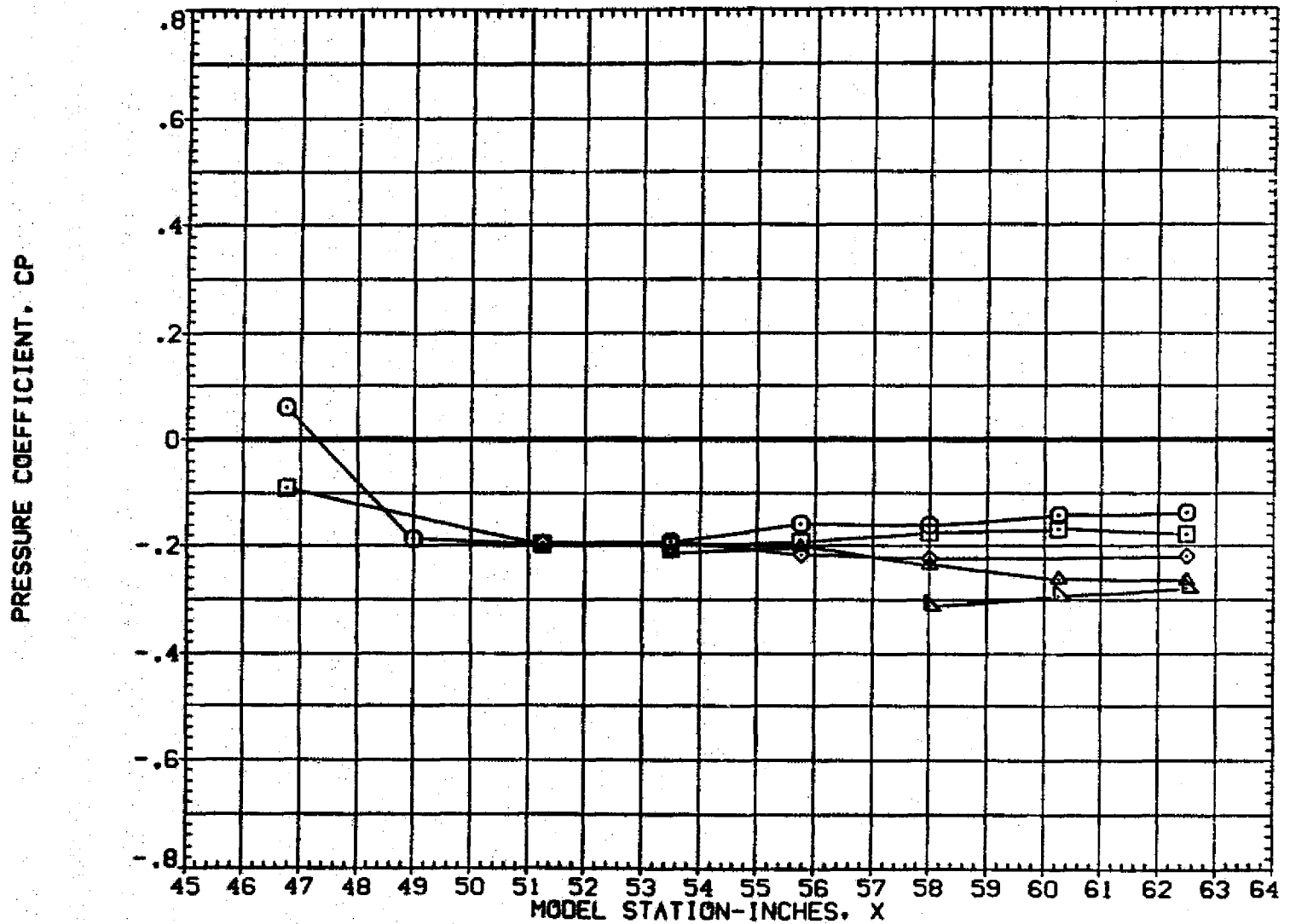


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-IN80	DX	2Y1/B
○	.122	3.450	1.296	56.000	.000	.000
□	.294			.550	.250	
△	.466					
◇	.637					
▽	.809					

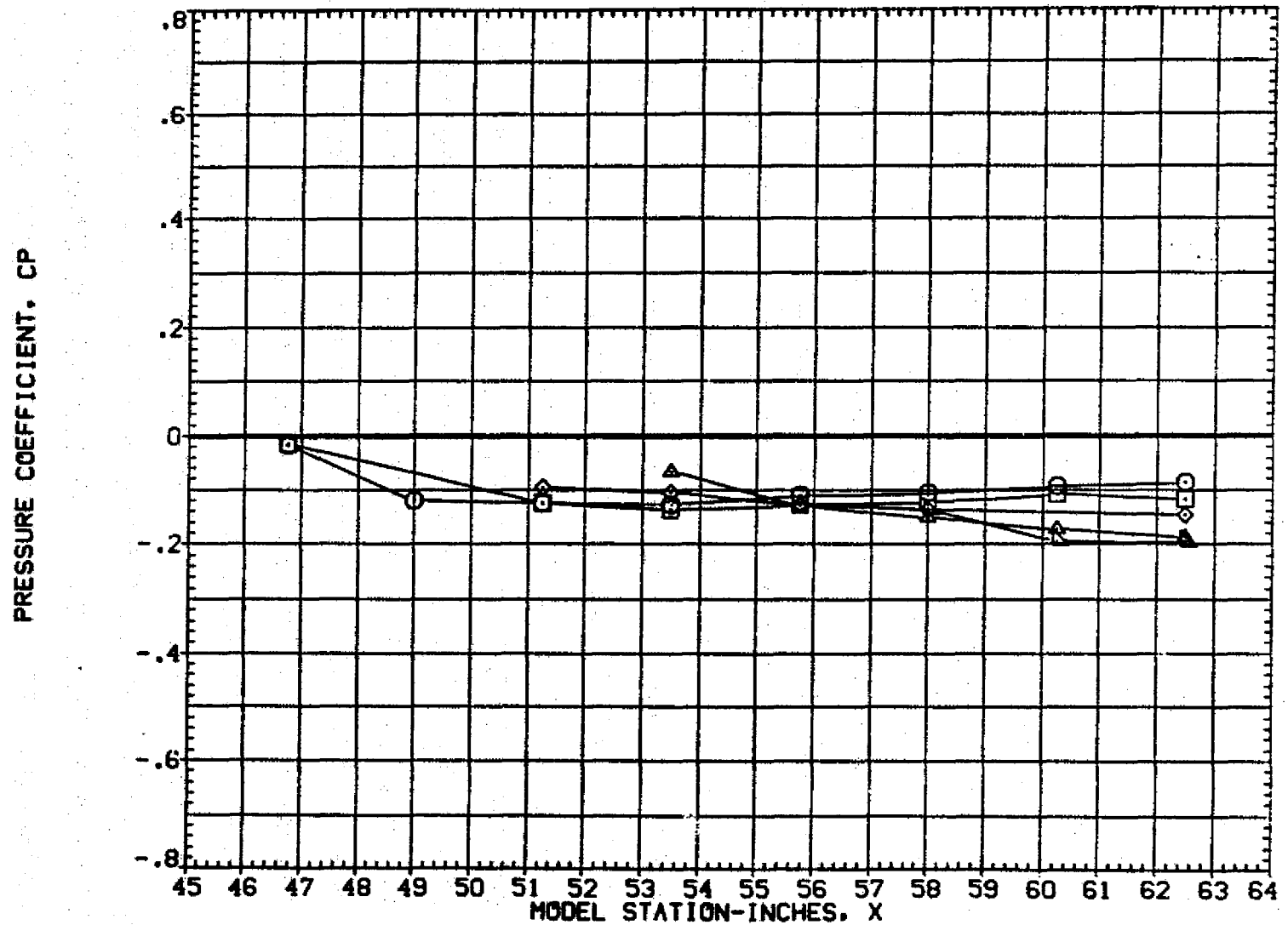


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 □
 ◇
 △

ZY/B ALPHA MACH
 .122 4.550 1.294
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 BX .000
 ZY0/B .550 2Y1/B .250

PRESSURE COEFFICIENT, CP

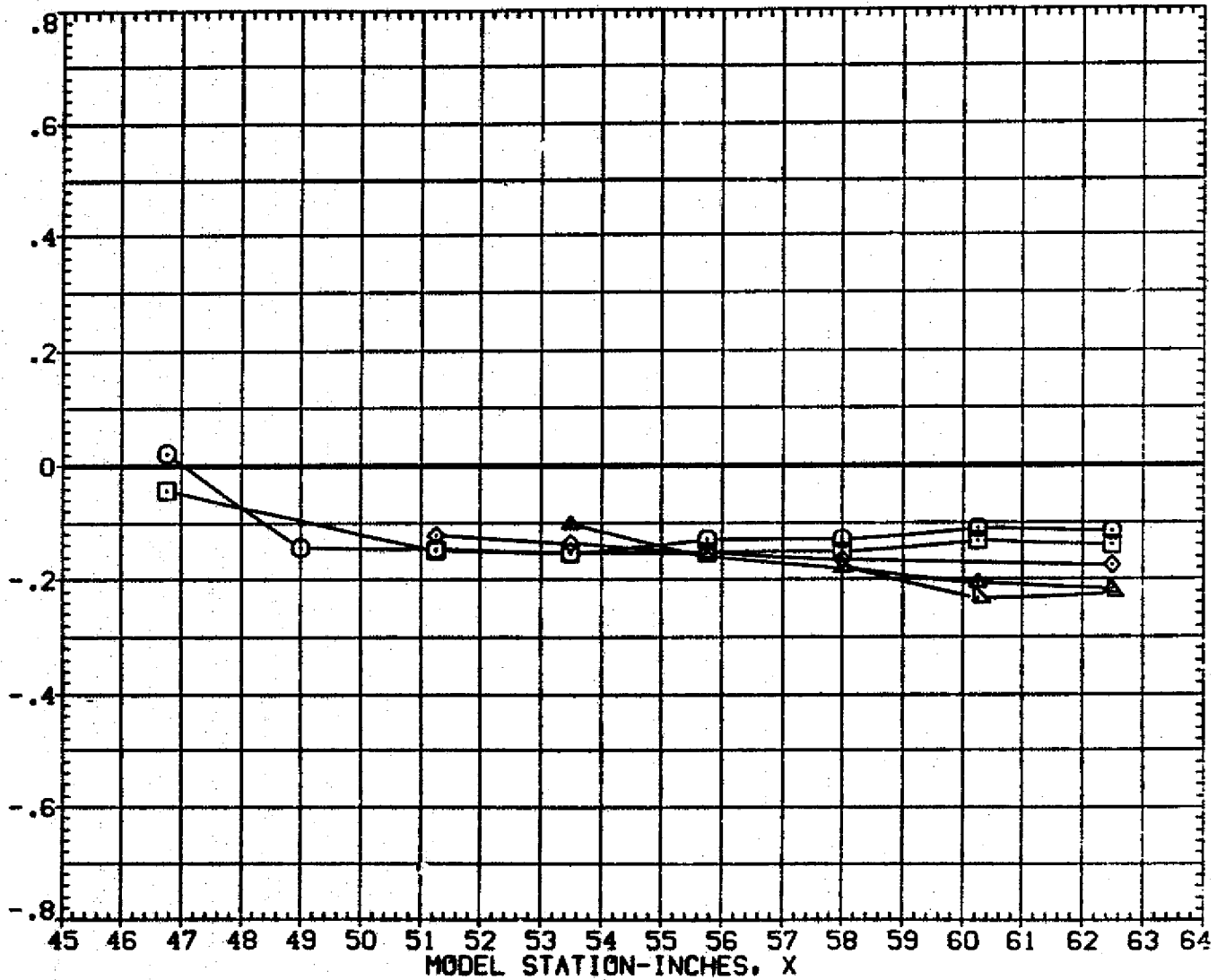


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 ○
 □
 △
 ◇

ZY/B	ALPHA	MACH
.122	5.710	1.295
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-IN80	56.000	DX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

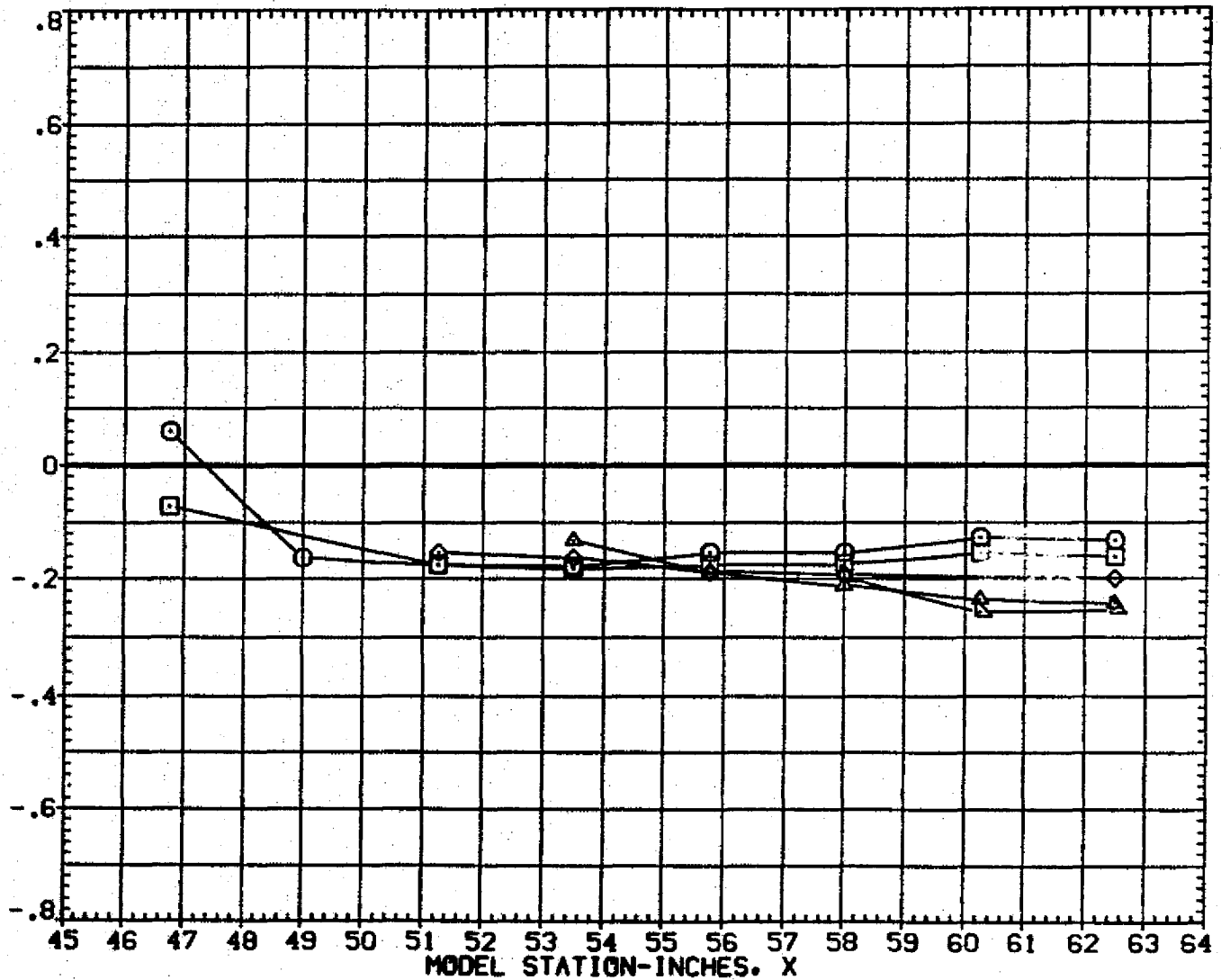


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ▽
 ◇
 □
 ○

ZY/B ALPHA MACH
 .122 4.140 1.397
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 ZY0/B .550 ZY1/B .250

PRESSURE COEFFICIENT, CP

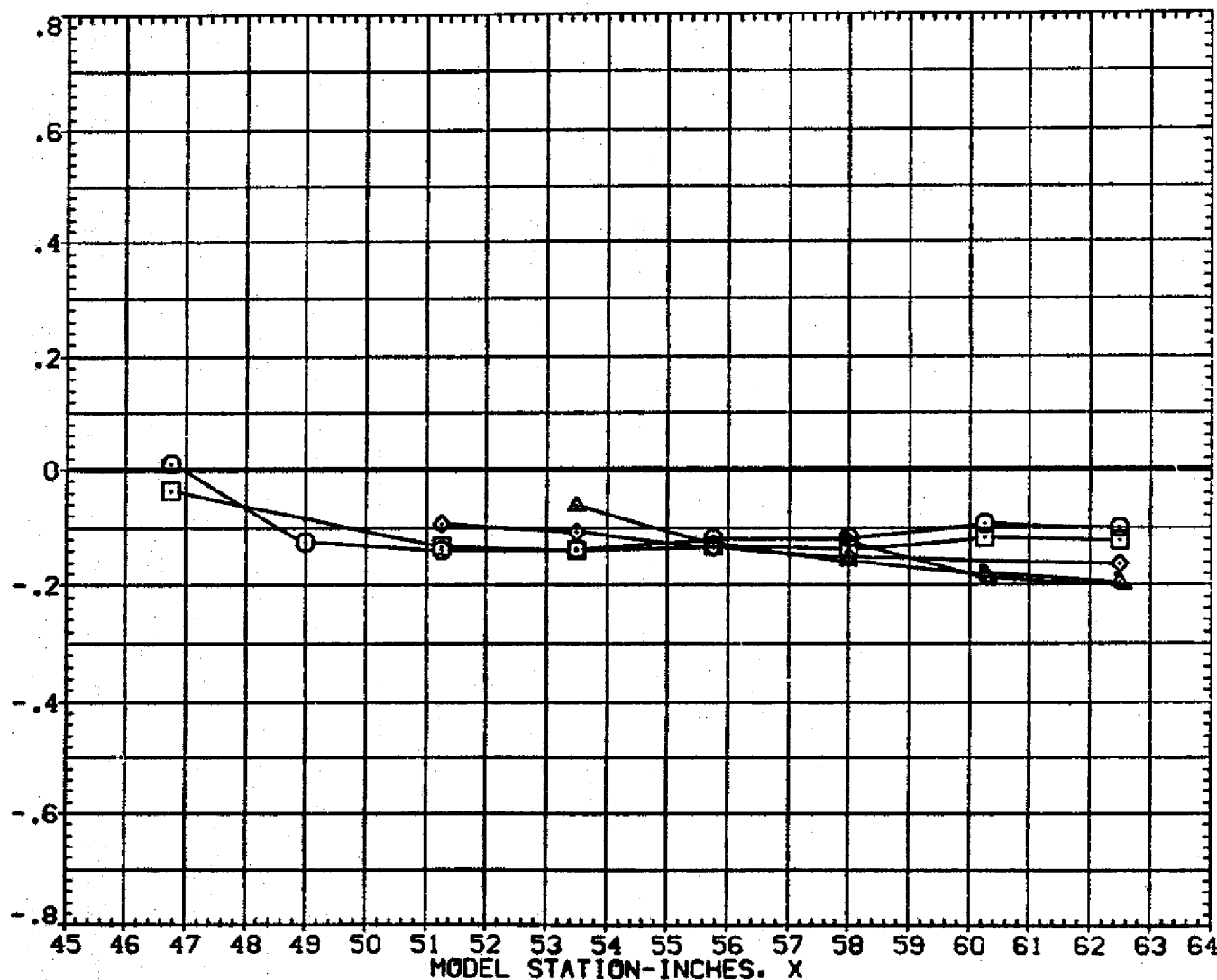


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 ○
 □
 ◇
 ▲
 ▼

2Y/B	ALPHA	MACH
.122	5.240	1.398
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-IN60	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

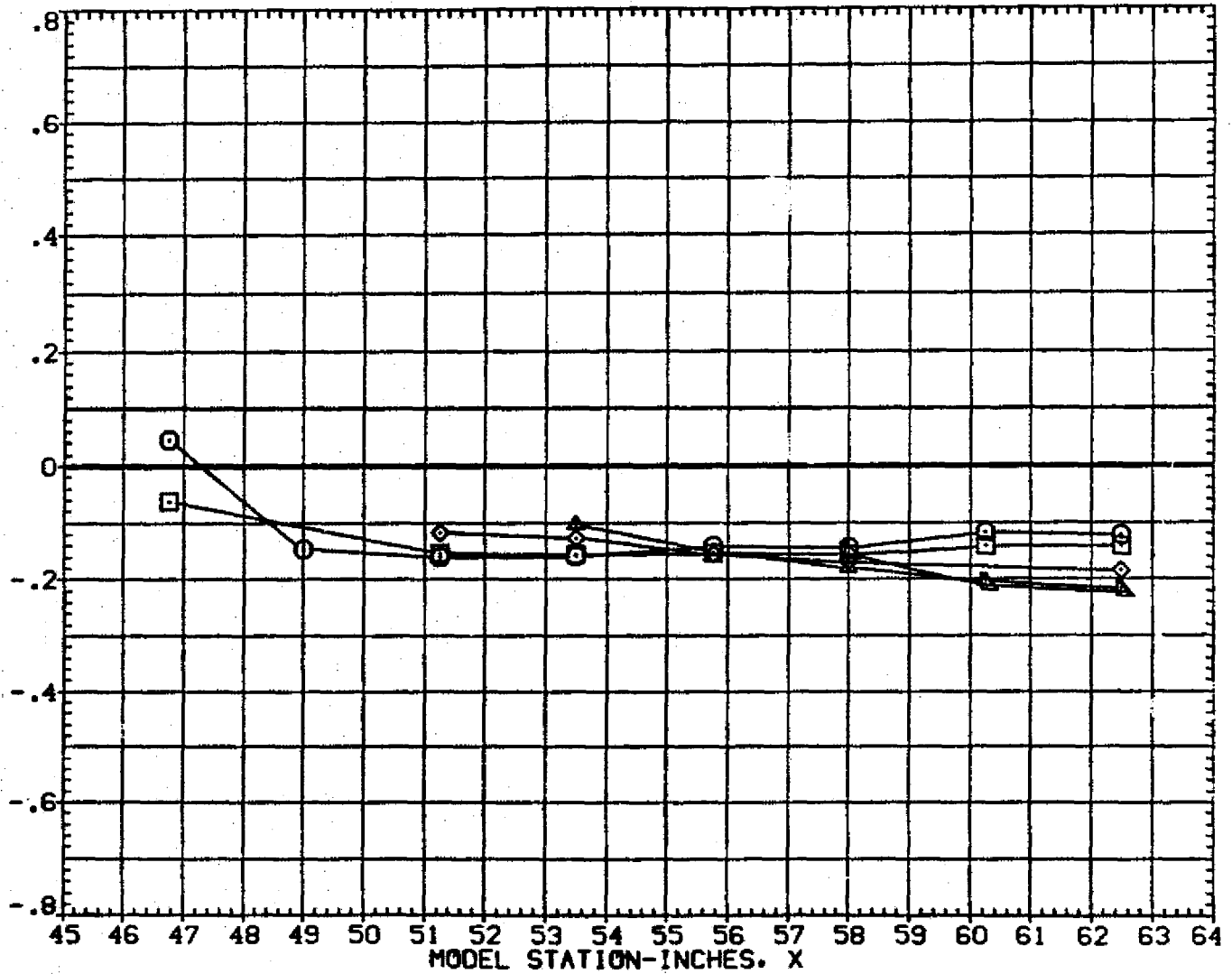


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL
 □
 ○
 △
 ◇

ZY/B ALPHA MACH
 .122 6.430 1.399
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 56.000 DX .000
 ZY0/B .550 ZY1/A .250

PRESSURE COEFFICIENT, CP

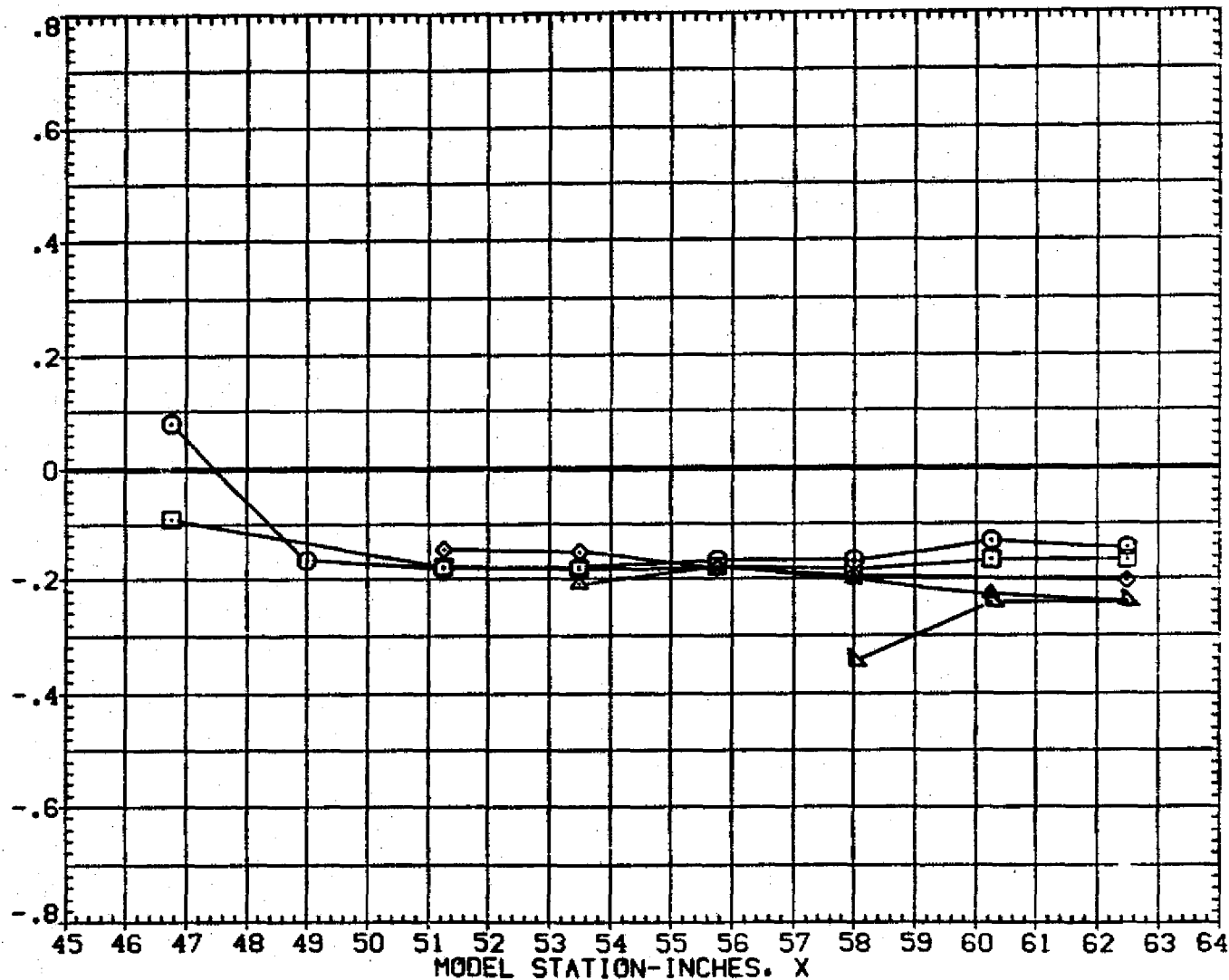


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	○	.122	.227	.979	X-INBO	56.000
□	.294			ALPHA	.000	.000
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

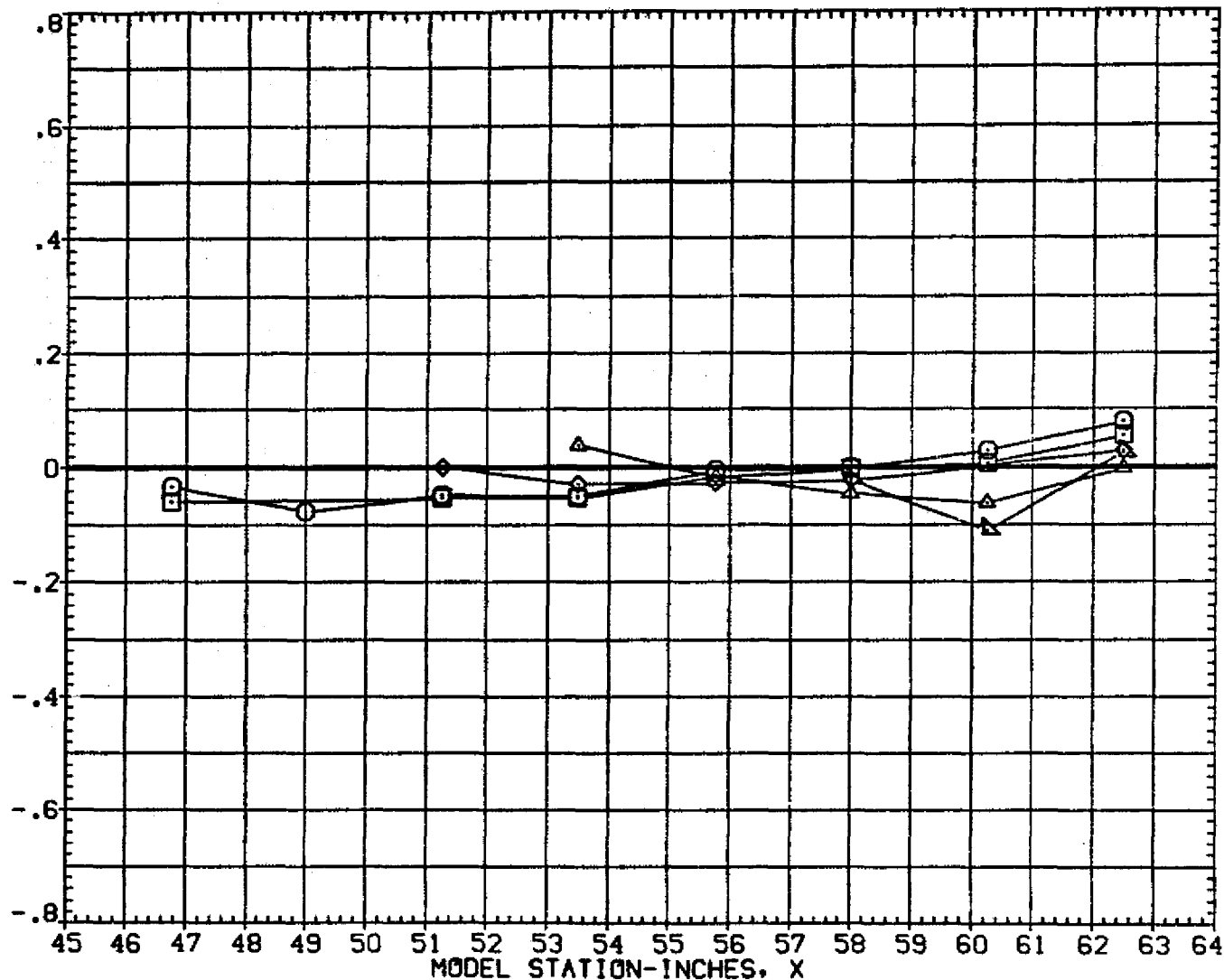


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

2Y1/B

MACH

PARAMETRIC VALUES

X-INBO

56.000

DX

.000

▷▷◇□

.122
.294
.466
.637
.809

.960

ALPHA

.000

PRESSURE COEFFICIENT, CP

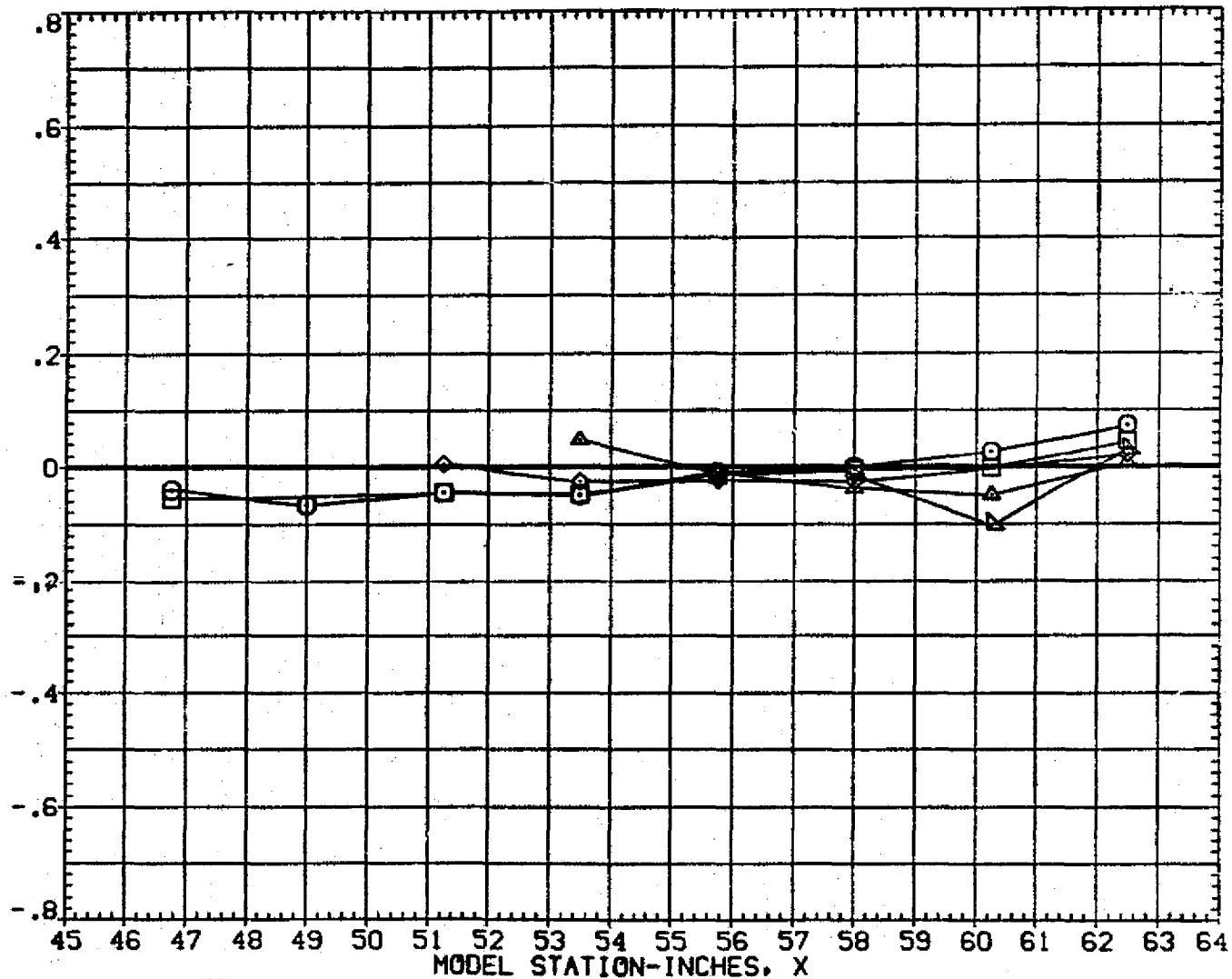


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
○	.122	.225	1.149	X-INBD	56.000	DX
□	.294			ALPHA	.000	.000
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

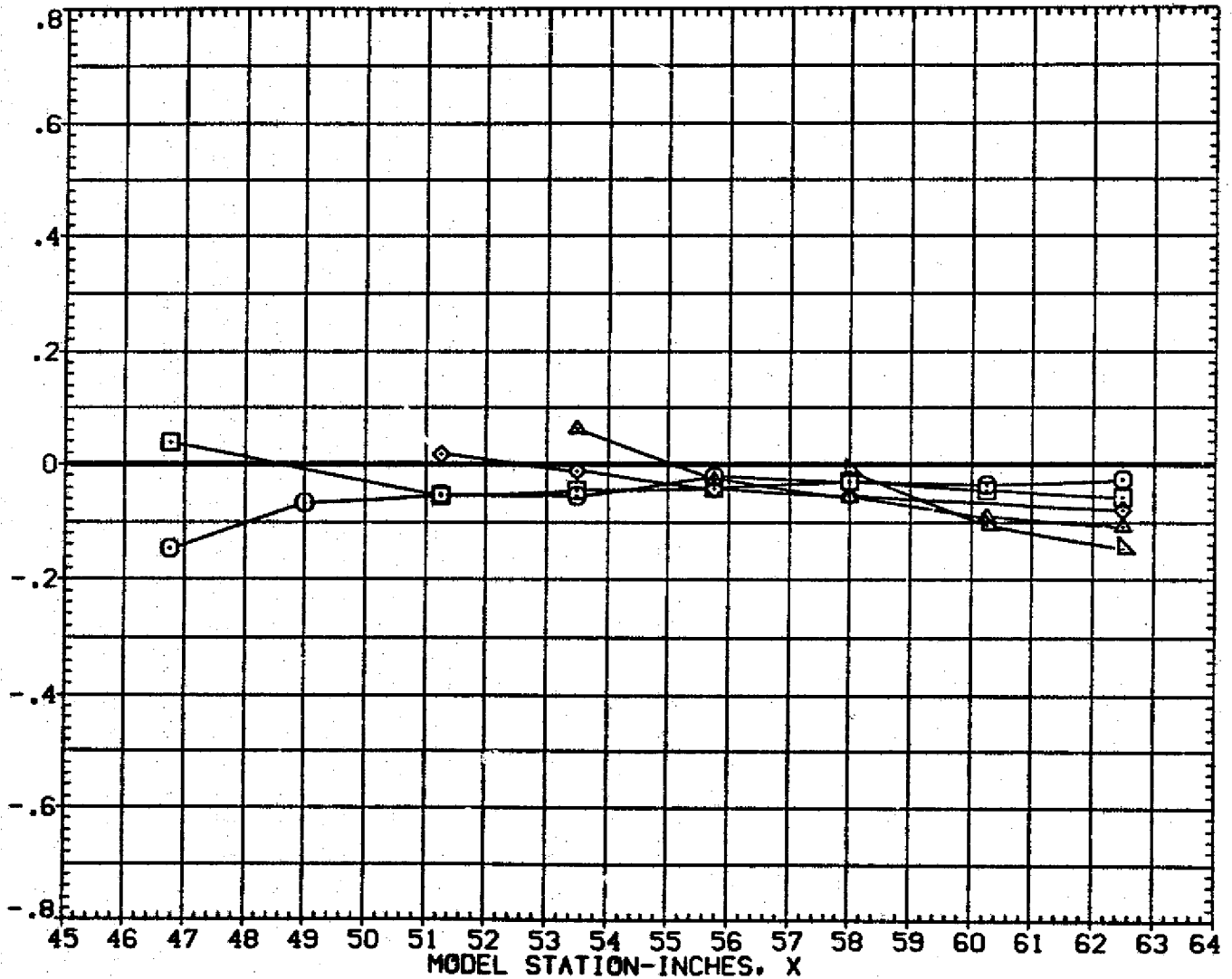


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL
 ○
 □
 ◇
 △

2Y/B	2Y1/B	MACH
.122	.299	1.149
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	56.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

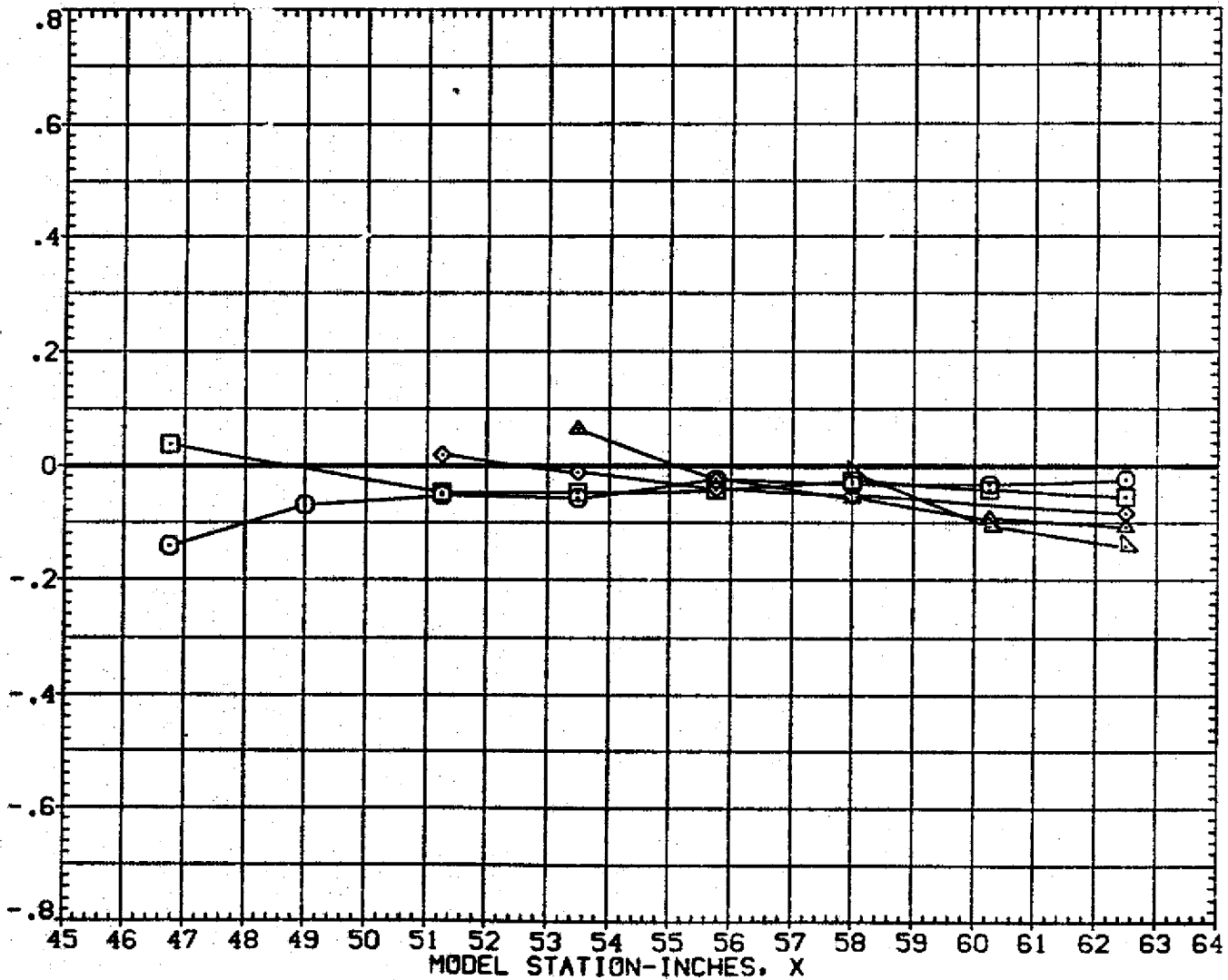


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL
 □
 ◇
 ○
 △

2Y/B	2Y1/B	MACH
.122	.225	1.400
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	56.000	DX
ALPHA	.000	.000

PRESSURE COEFFICIENT, CP

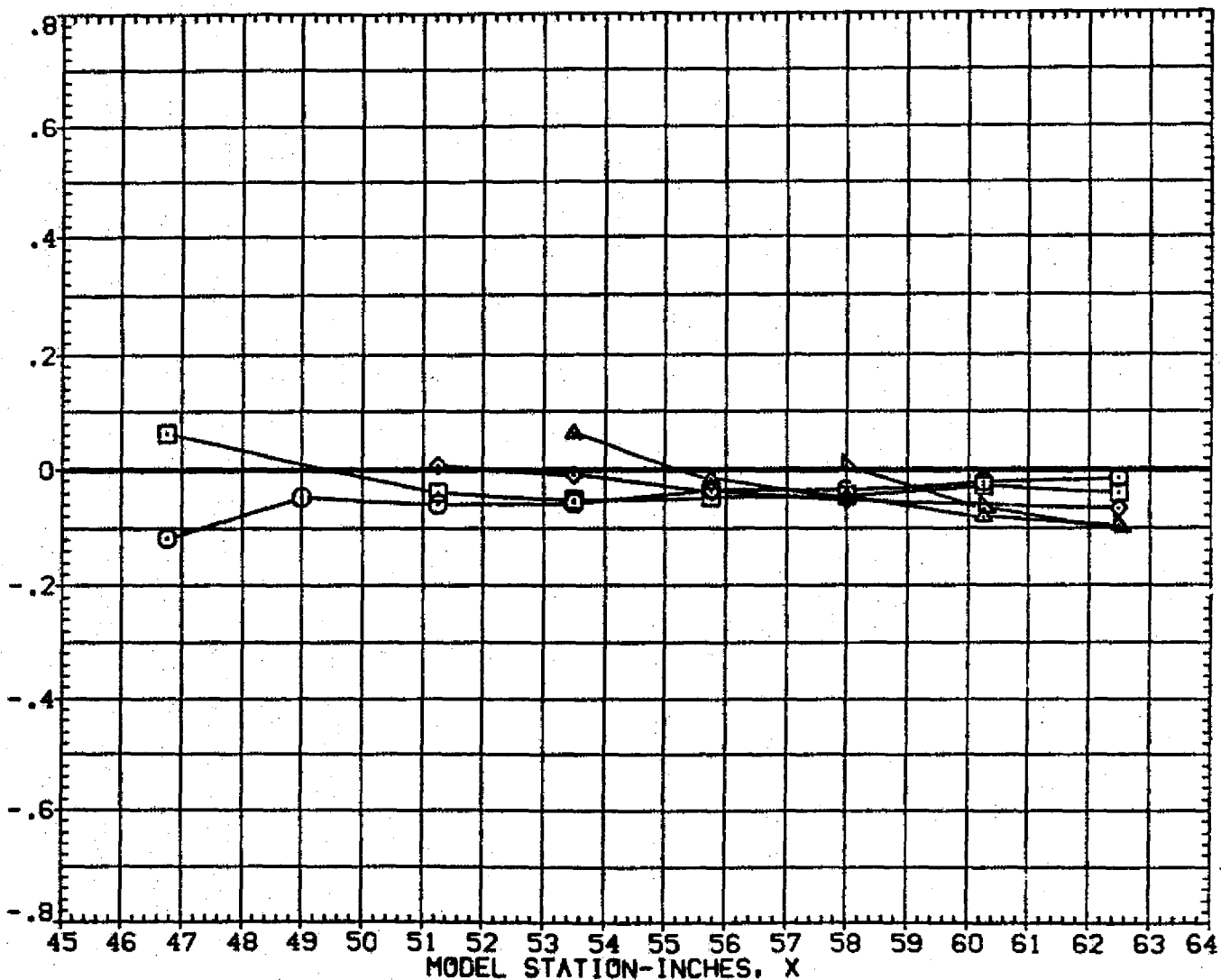


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y1/B	2Y1/B	MACH	PARAMETRIC VALUES		
○	.122	.300	1.397	X-INBD	56.000	DX
□	.294			ALPHA	.000	.000
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

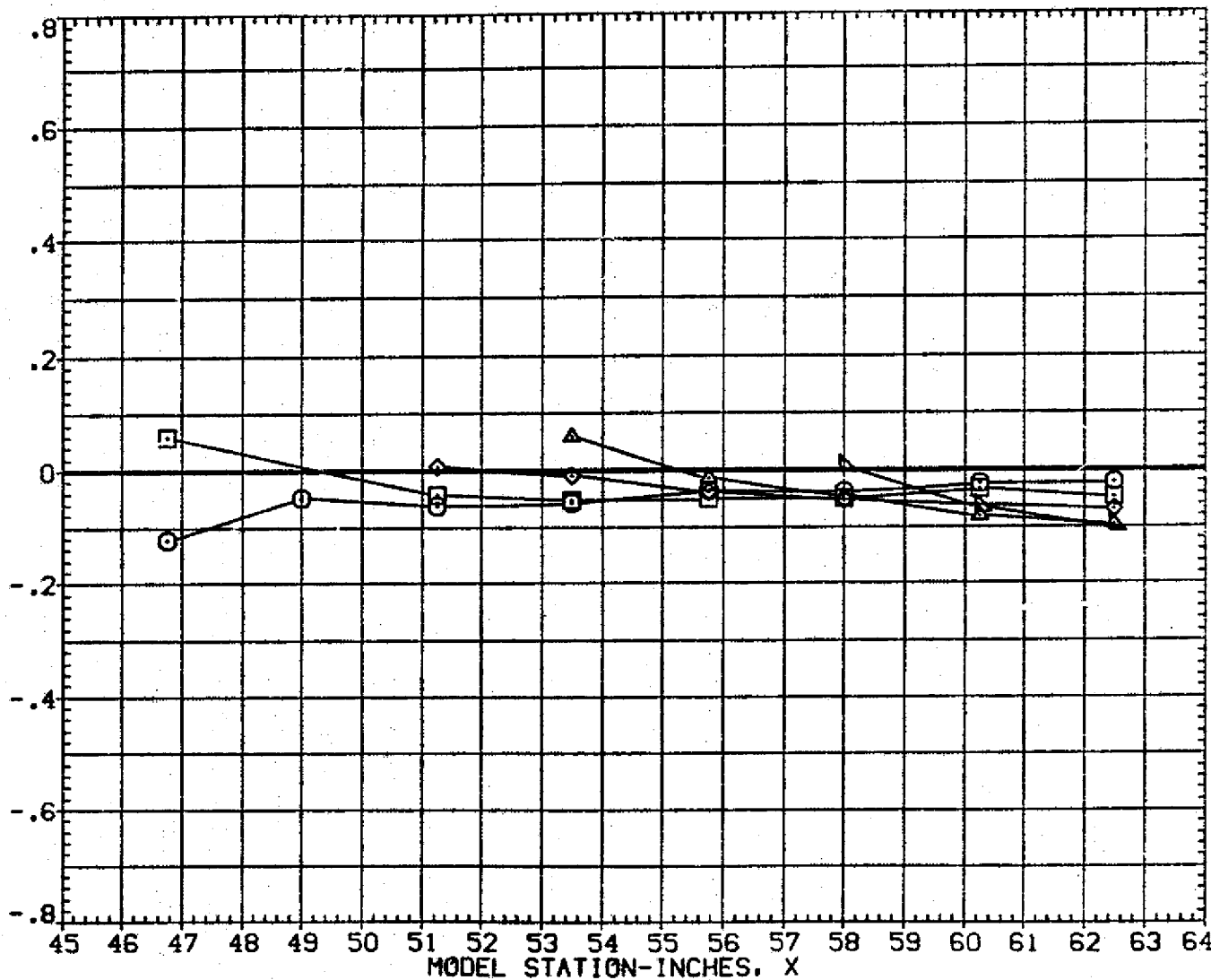


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU29)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	2Y1/B	MACH
.122	.226	.979
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	48.000	DX	.000
ALPHA	.000		

PRESSURE COEFFICIENT, CP

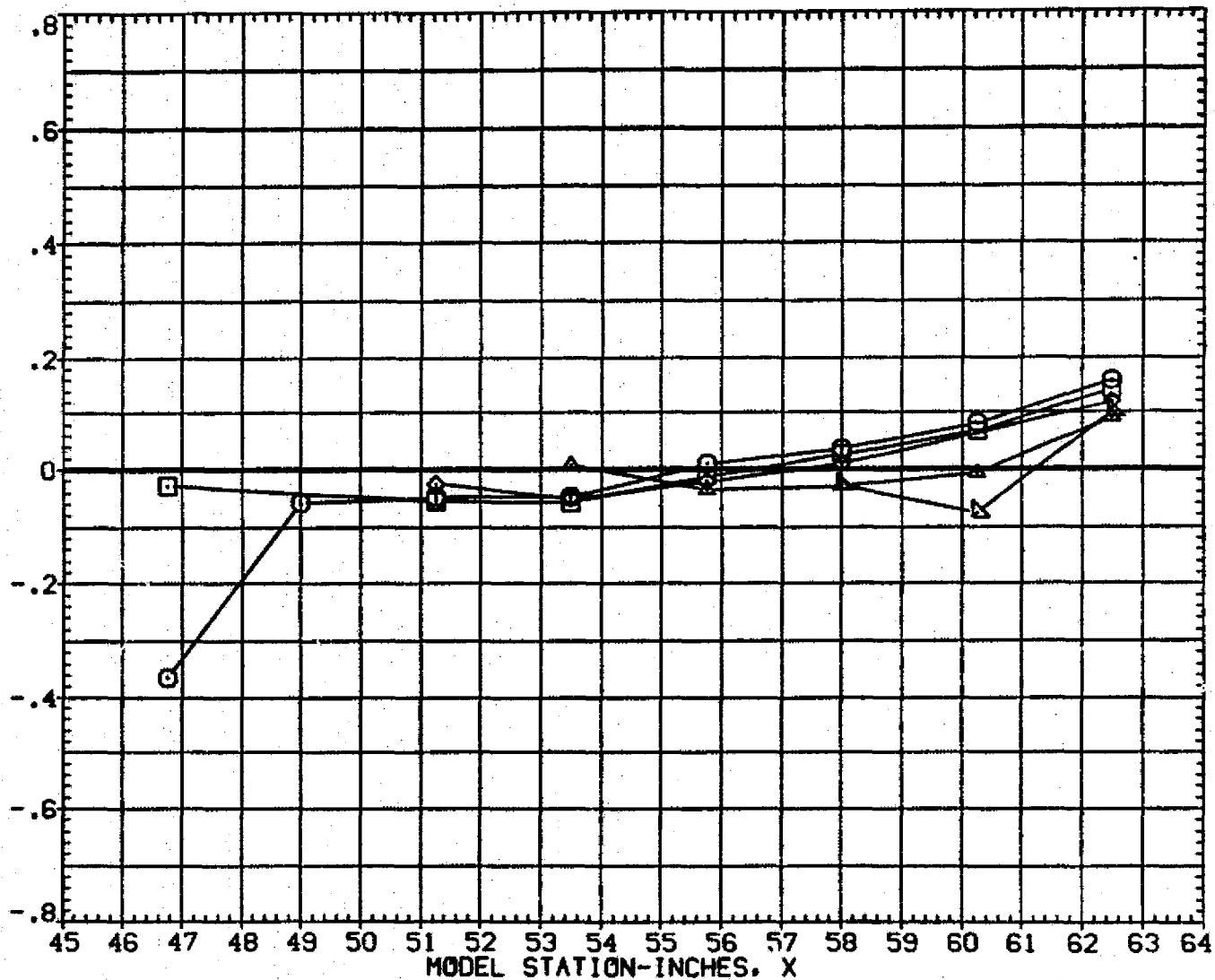


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 △
 ◇
 ○

ZY/B	ZY/B	MACH
.122	.300	.979
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	48.000	OX .000
ALPHA	.000	

PRESSURE COEFFICIENT, CP

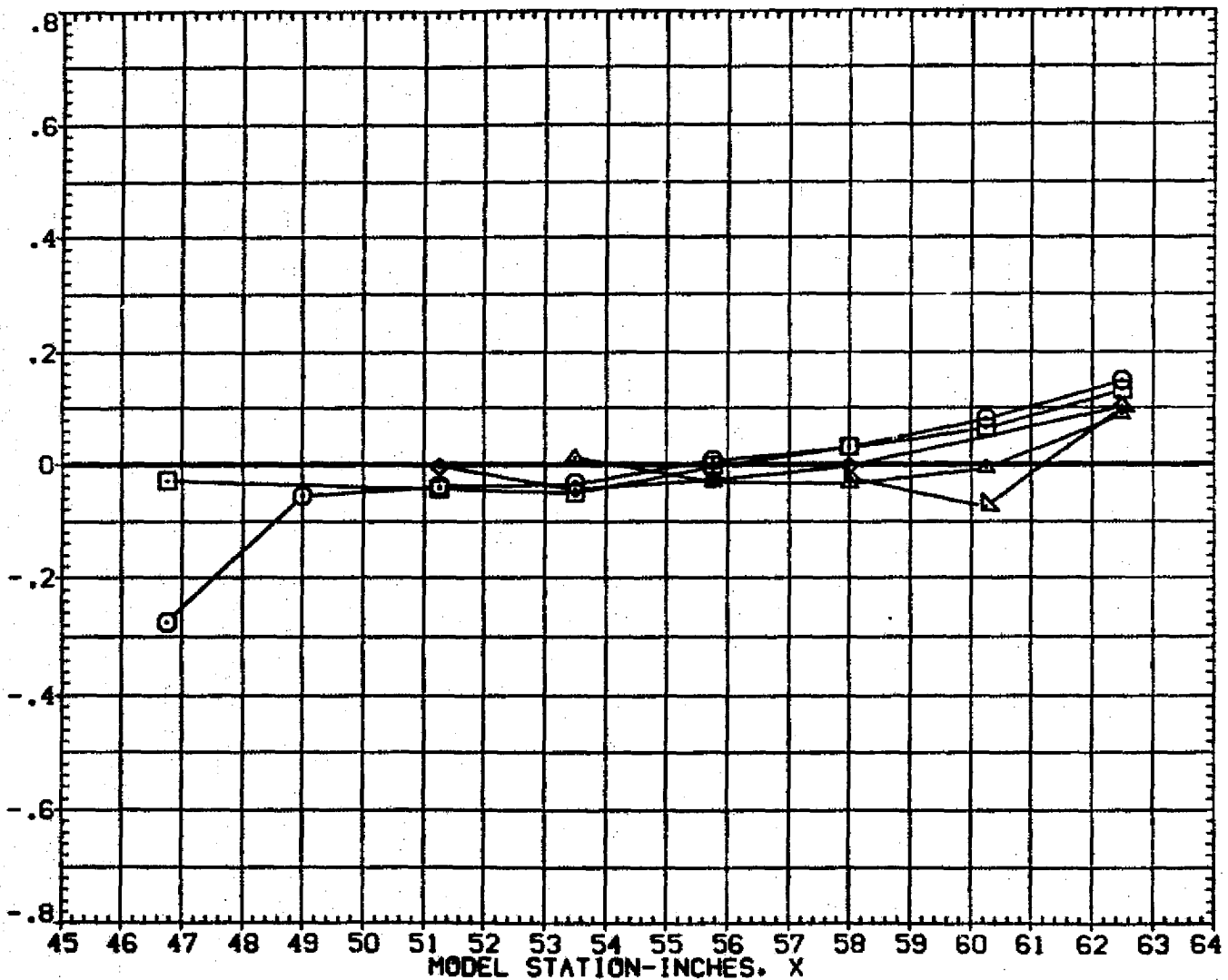


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
	□	.122	.225	1.151	X-INBD	48.000
◇	.294			ALPHA	.000	.000
○	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

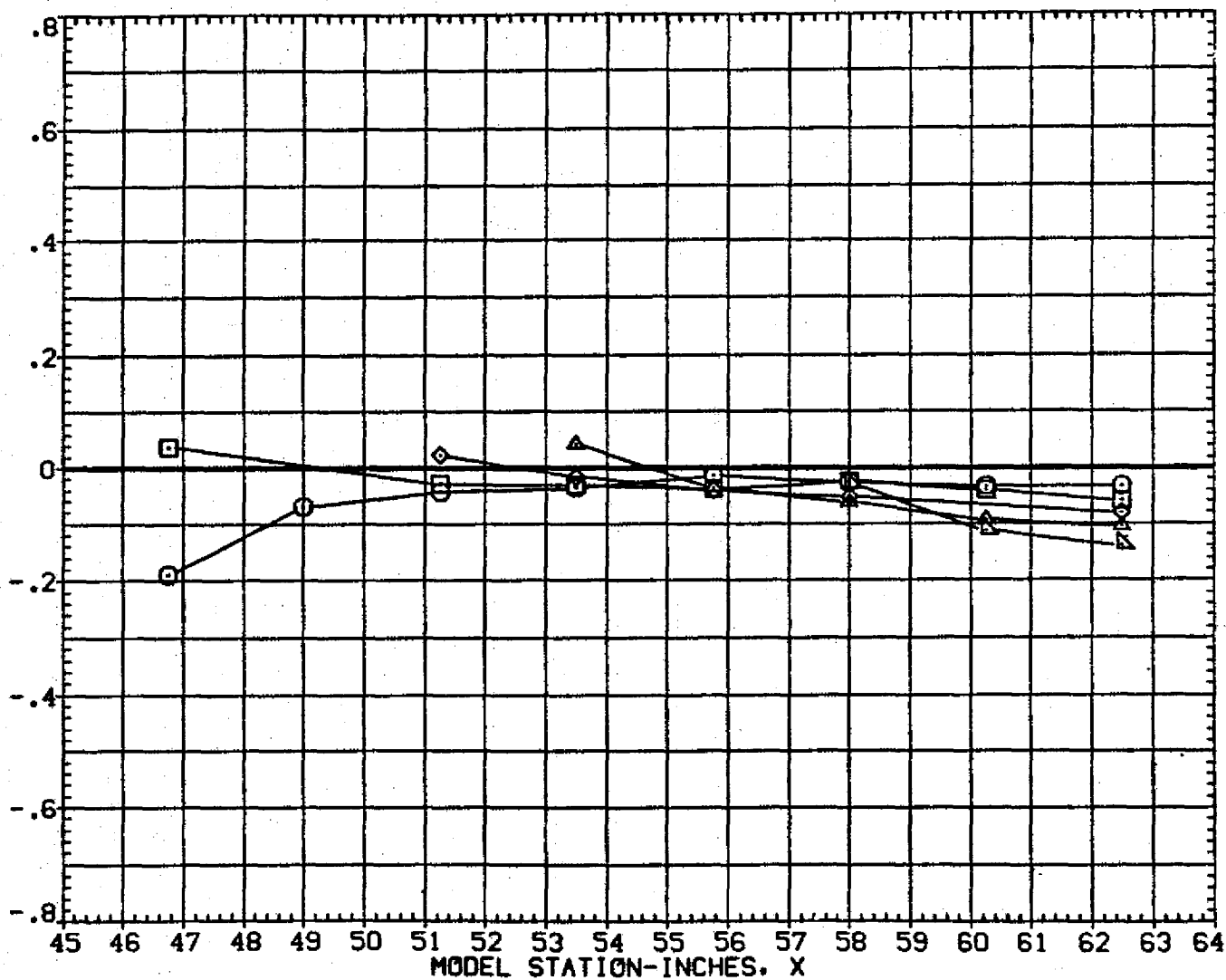


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU29)

SYMBOL
 □
 ○
 ◇
 △
 ▽

ZY/B ZY1/B MACH
 .122 .299 1.149
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-INBD 48.000 DX .000
 ALPHA .000

PRESSURE COEFFICIENT, CP

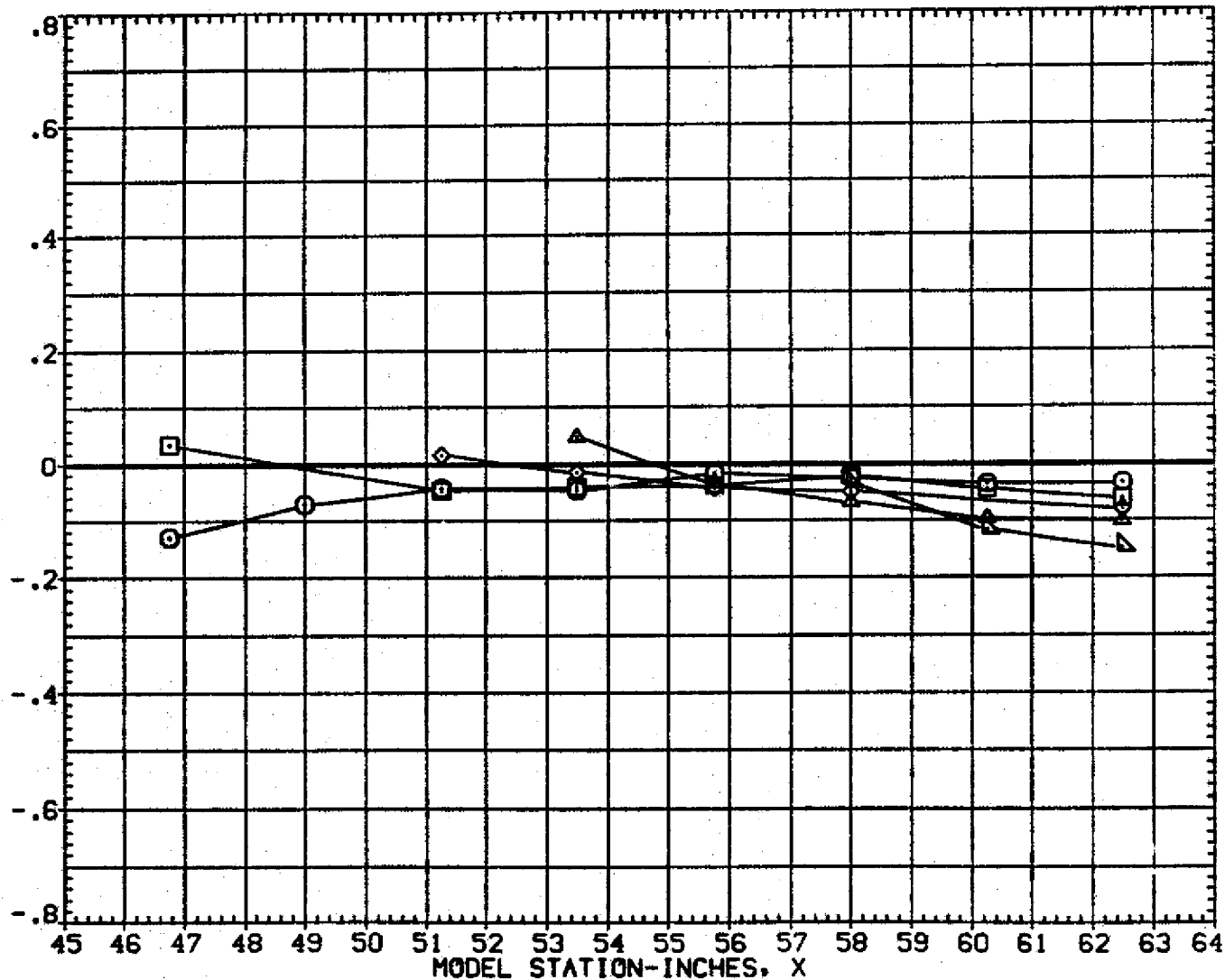


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU29)

SYMBOL
 □
 ◇
 ○
 △

ZY/B	ZY1/B	MACH
.122	.226	1.398
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	48.000	OK
ALPHA	.000	

PRESSURE COEFFICIENT, CP

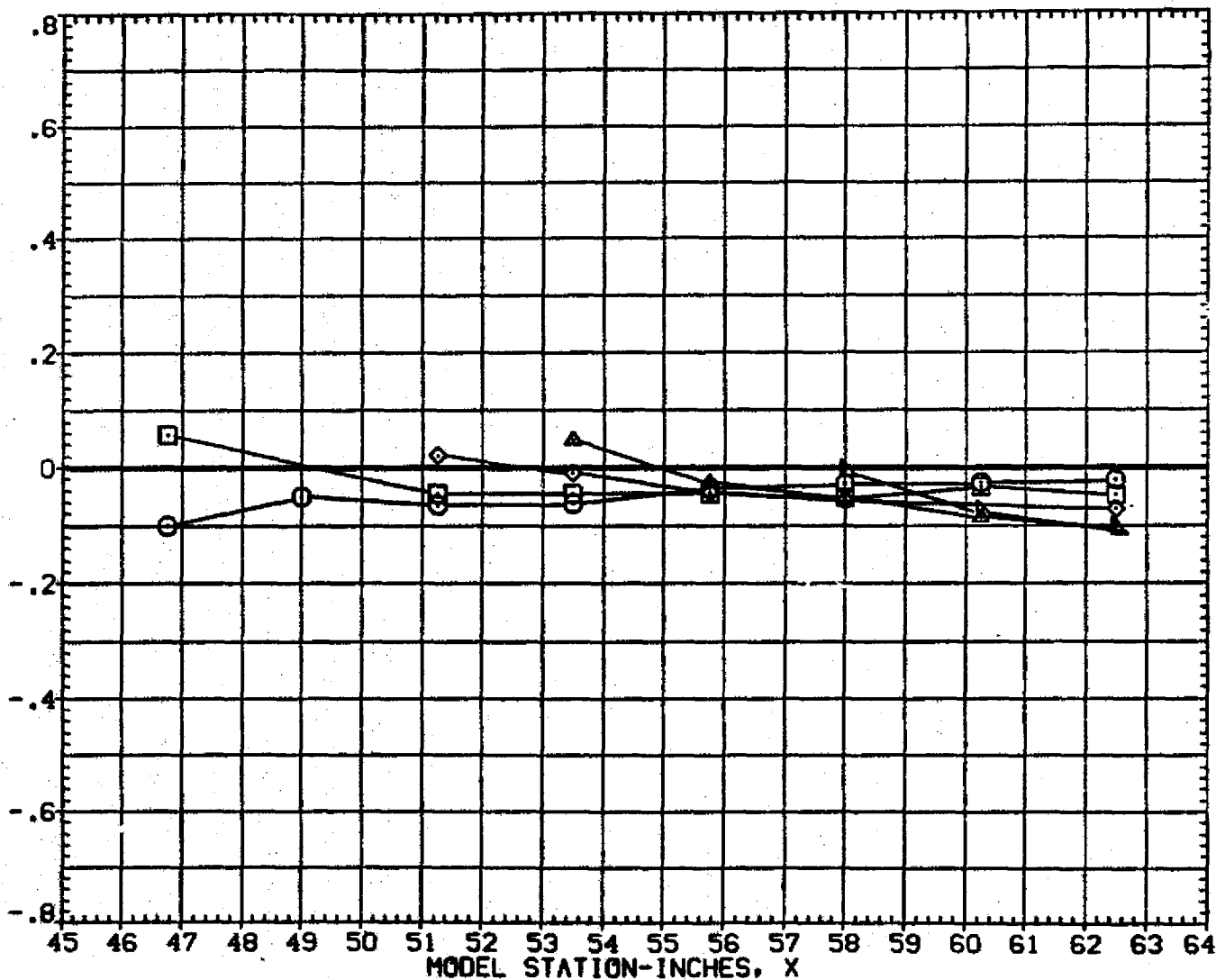


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
□
◇
○
△

ZY/B	ZY1/B	MACH
.122	.300	1.395
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	49.000	OK
ALPHA	.000	

PRESSURE COEFFICIENT, CP

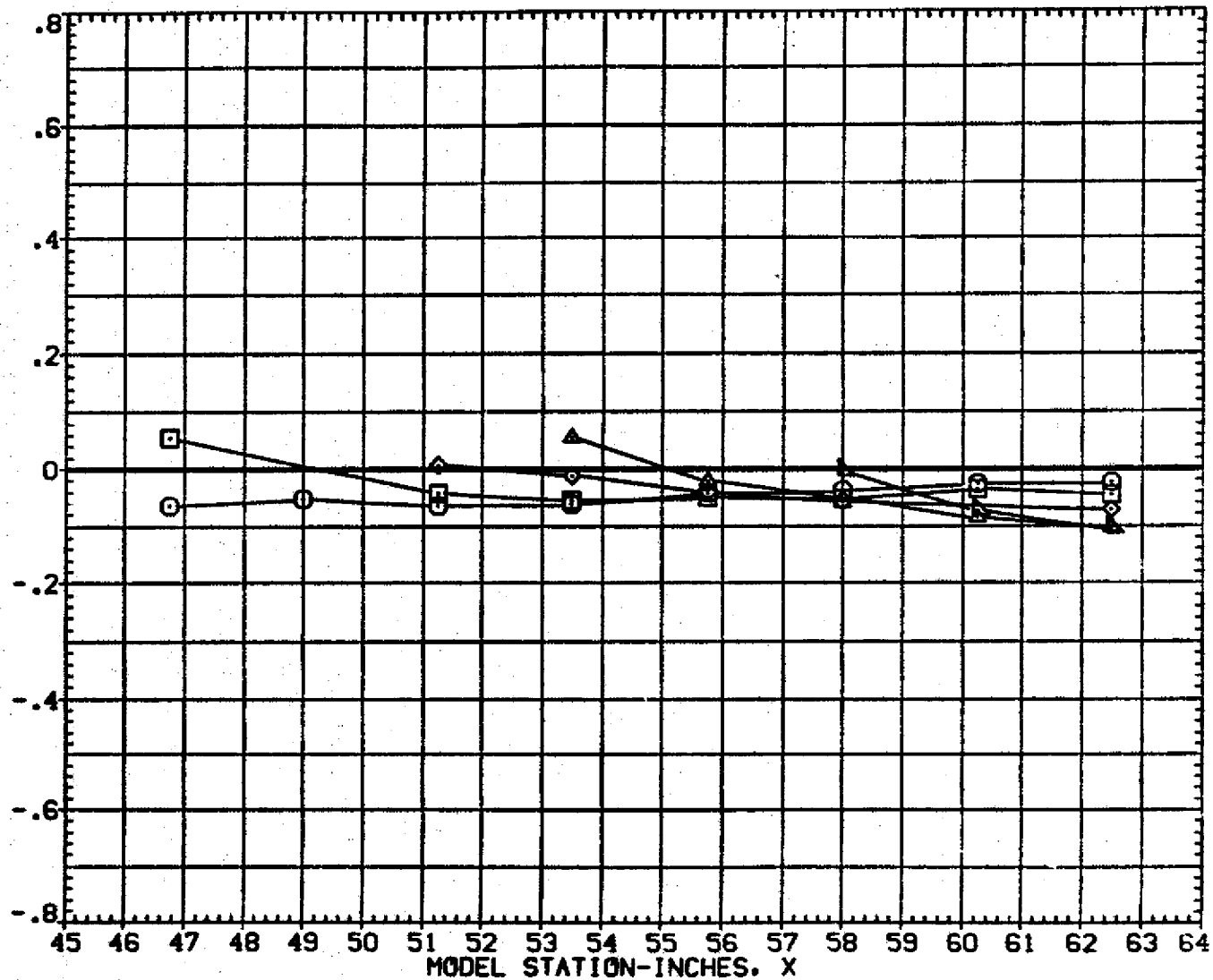


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL

ZY/B

ZY1/B

MACH

PARAMETRIC VALUES
 X-INBD 40.000 0X .000
 ALPHA .000

▽
◇
□
○

.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

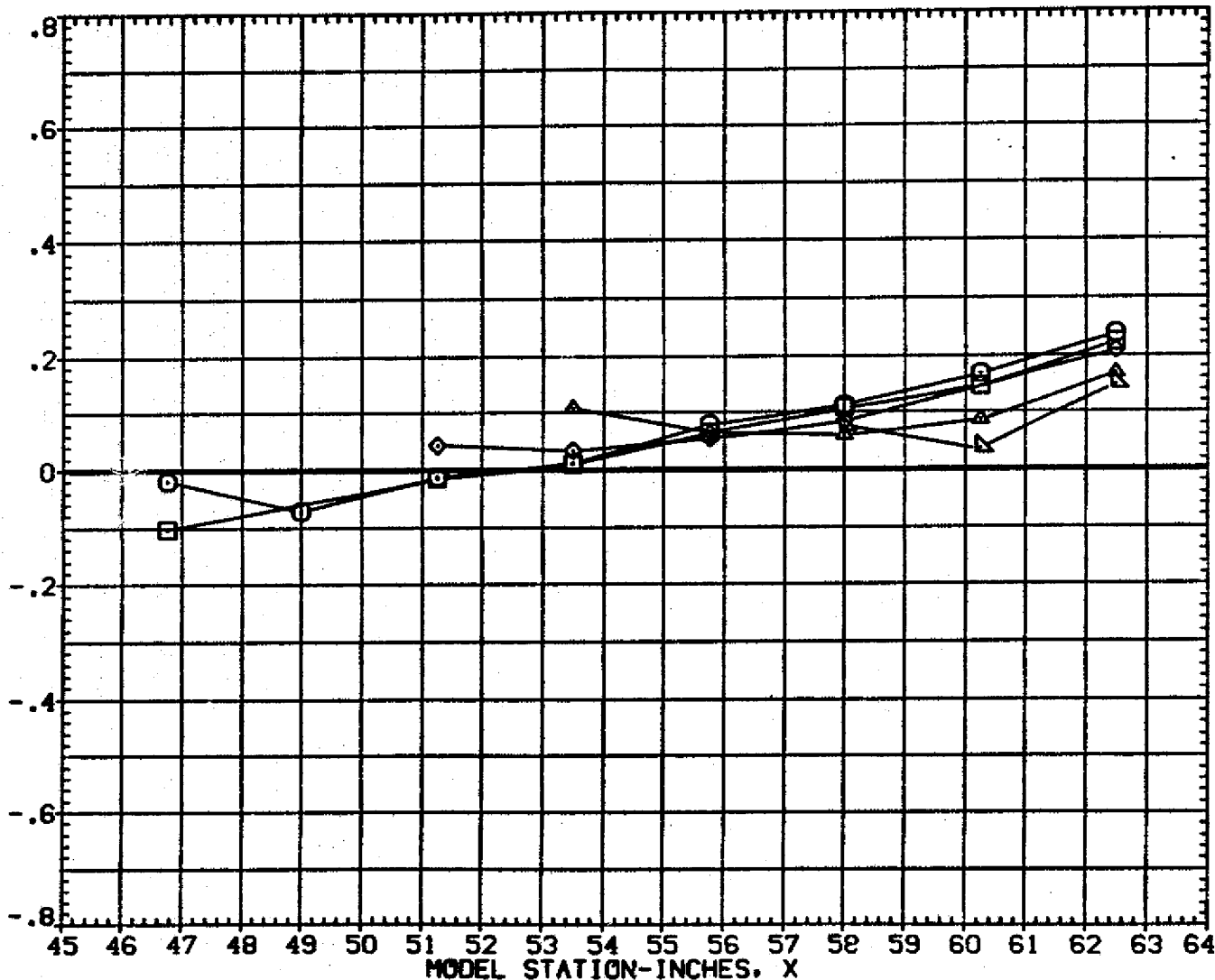


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	ZY/B	ZY1/B	MACH
○	.122	.300	.900
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES		
X-INBD	40.000	OX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

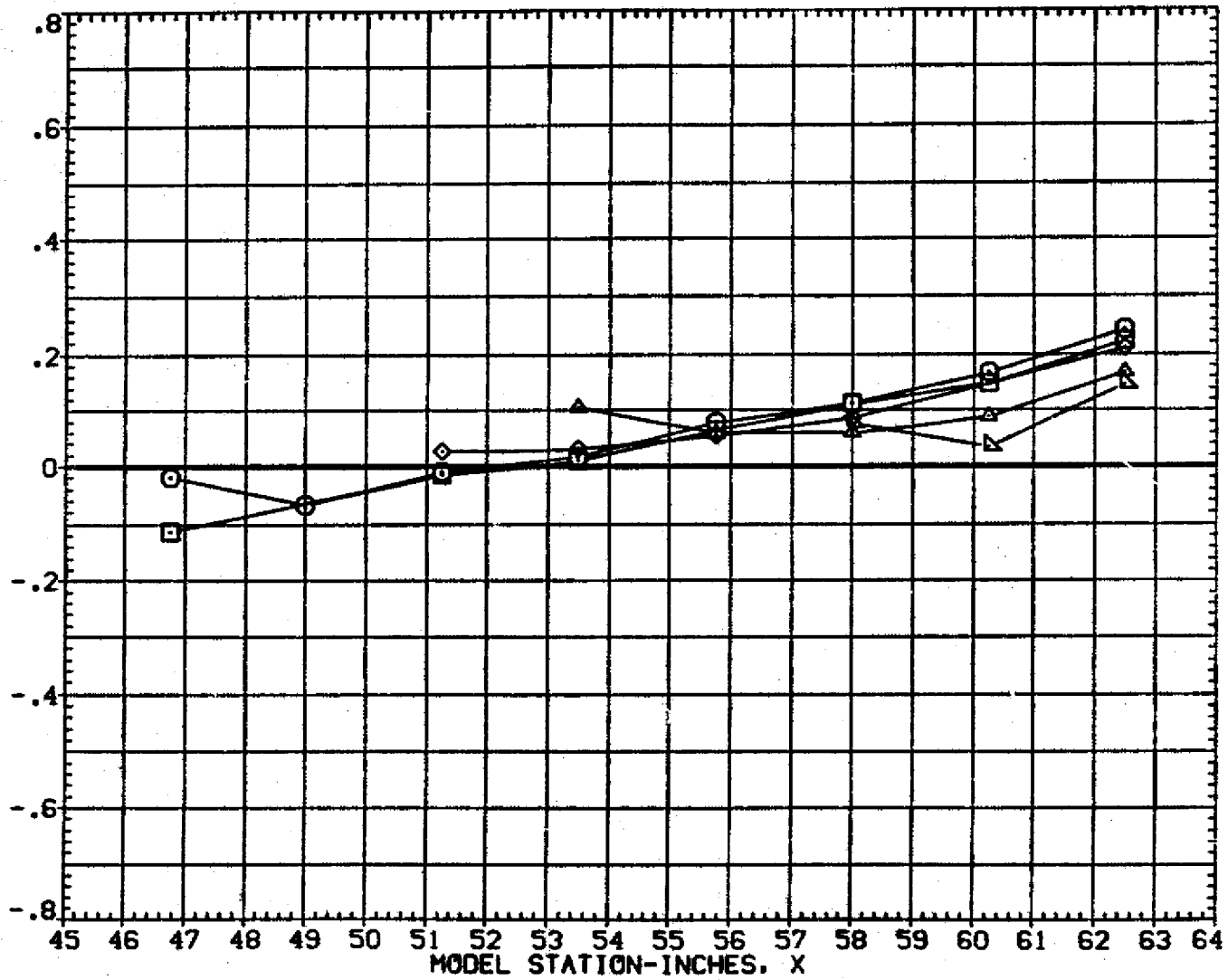


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL
○
□
◇
△

2Y/B .122
.294
.466
.637
.809

MACH
1.148

PARAMETRIC VALUES
X-INBD 40.000
ALPHA .000

PRESSURE COEFFICIENT, CP

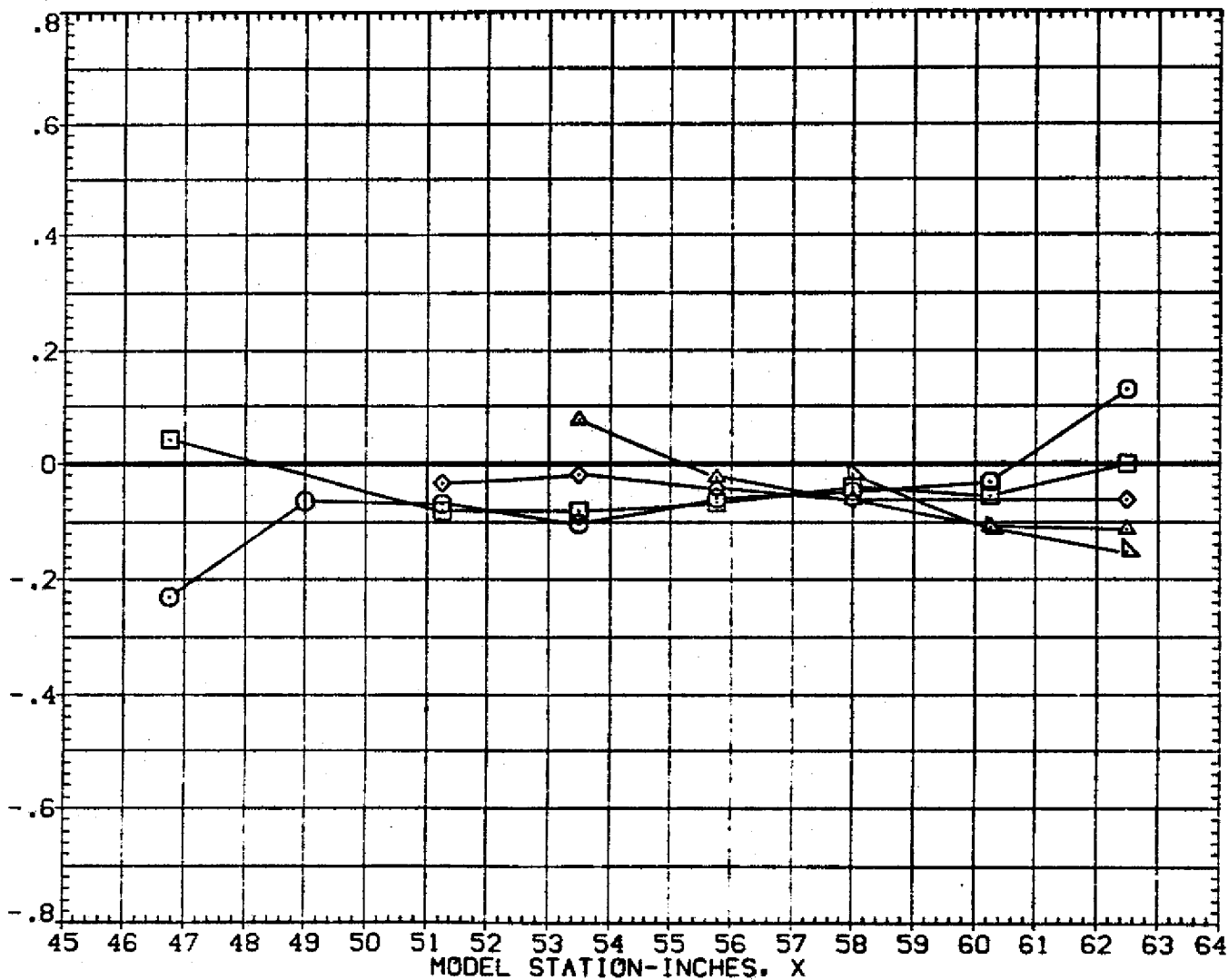


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

○
□
◇
△
▽

2Y1/B

2Y1/B

MACH

.122
.294
.466
.637
.809

.299

1.146

PARAMETRIC VALUES

X-INBD
ALPHA

40.000
.000

DX

.000

PRESSURE COEFFICIENT, CP

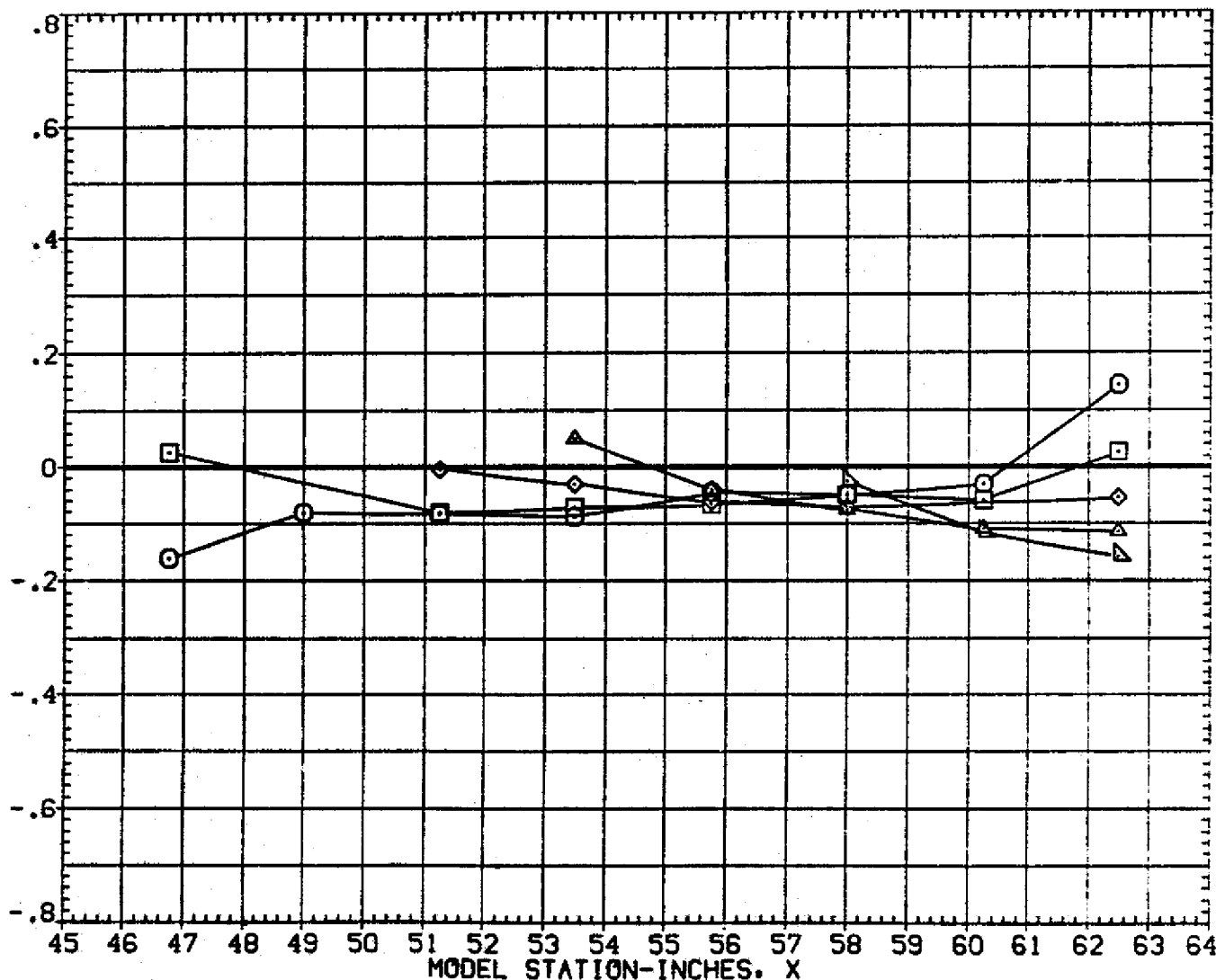


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES		
				X-INBD	DX	ALPHA
□	.122	.226	1.392	40.000	.000	.000
◇	.294					
◇	.466					
◇	.637					
◇	.809					

PRESSURE COEFFICIENT, CP

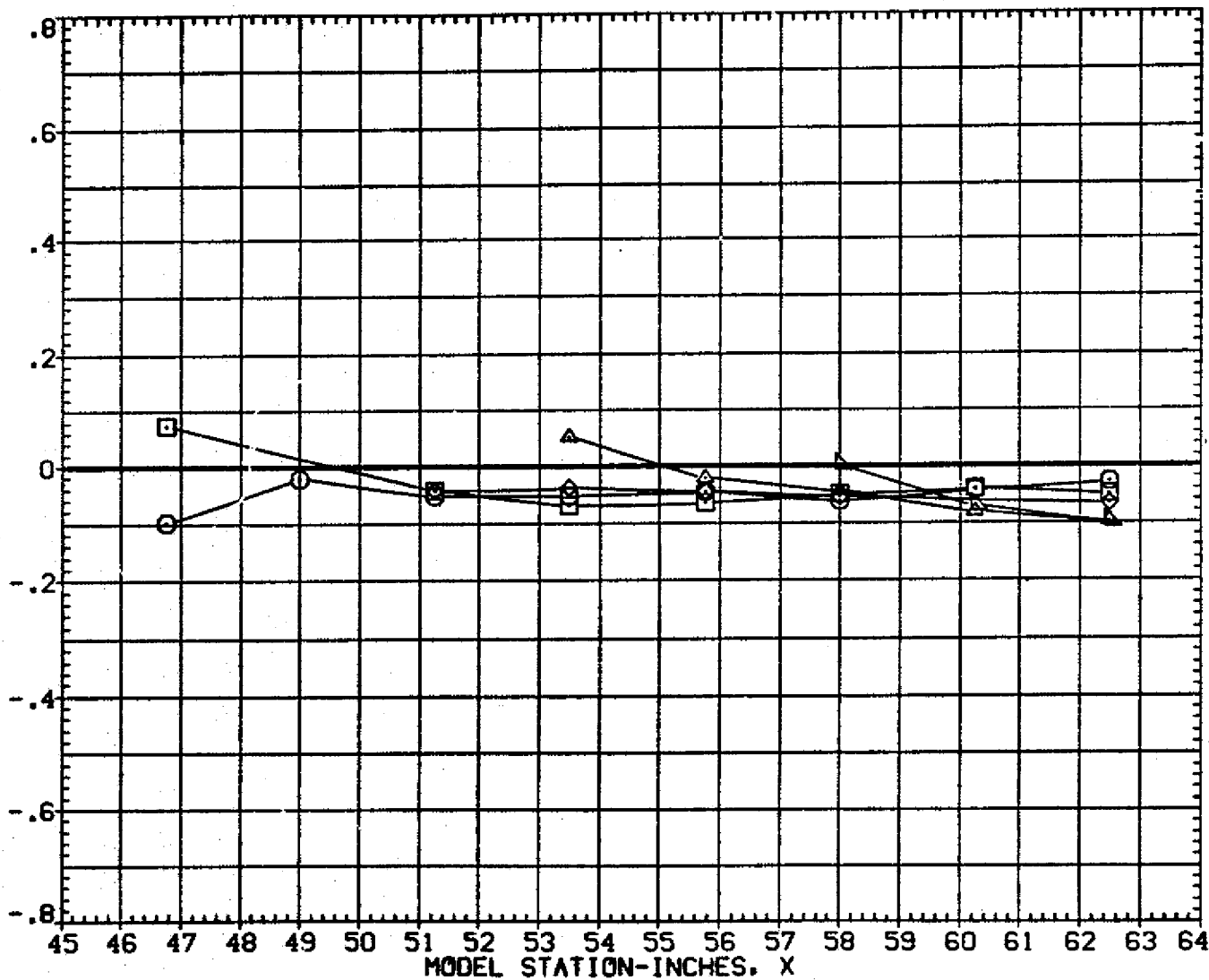


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL
 □
 ○
 ◇
 △
 ▽

2Y/B	2Y1/B	MACH
.122	.300	1.393
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	40.000	DX .000
ALPHA	.000	

PRESSURE COEFFICIENT, CP

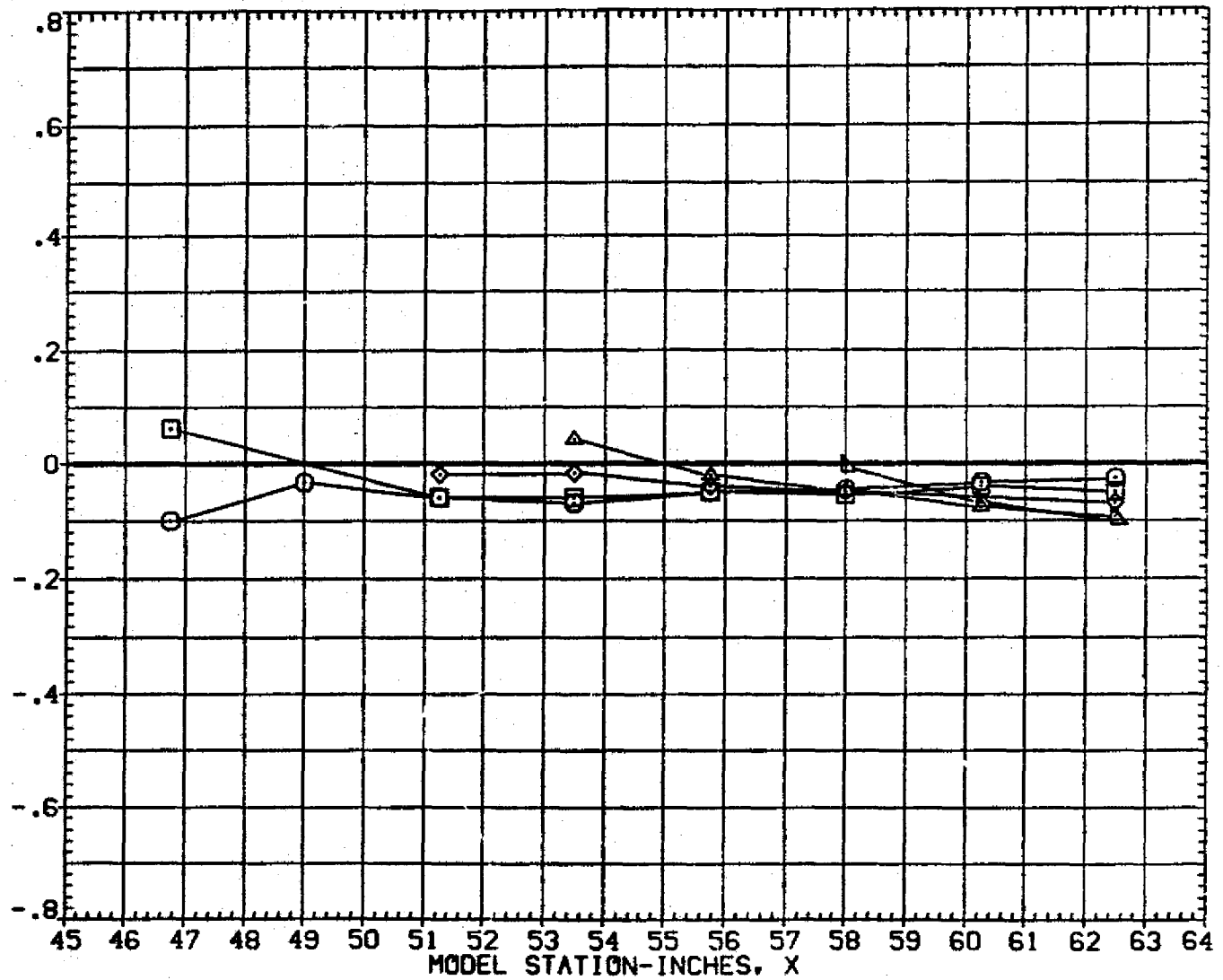


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-INCH	MACH
.122	40.000	.980
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
OX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

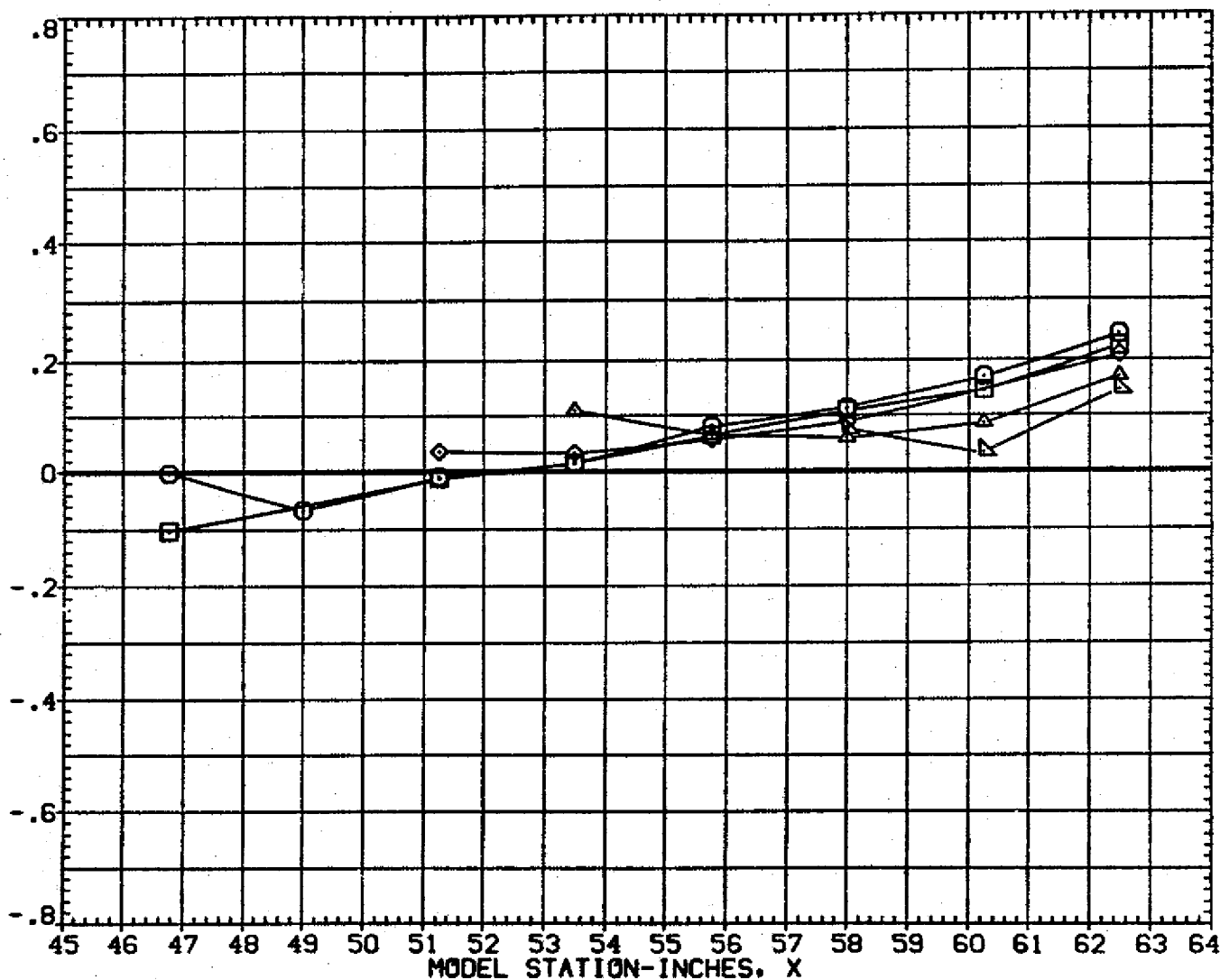


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B X-INCH MACH
 .122 48.000 .978
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX 2Y0/B .550
 ZY1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

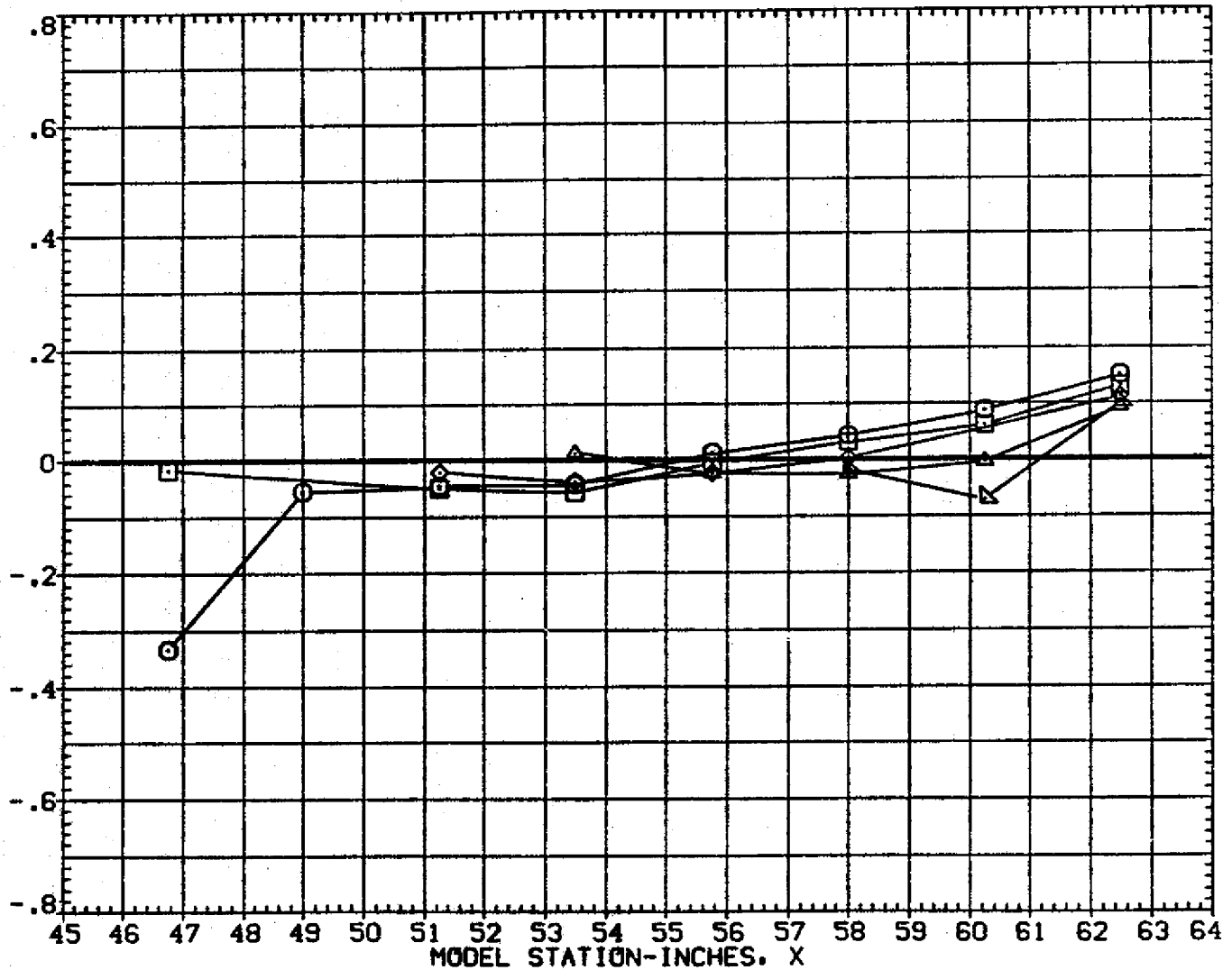


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B X-IN60 MACH
 .122 56.010 .962
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

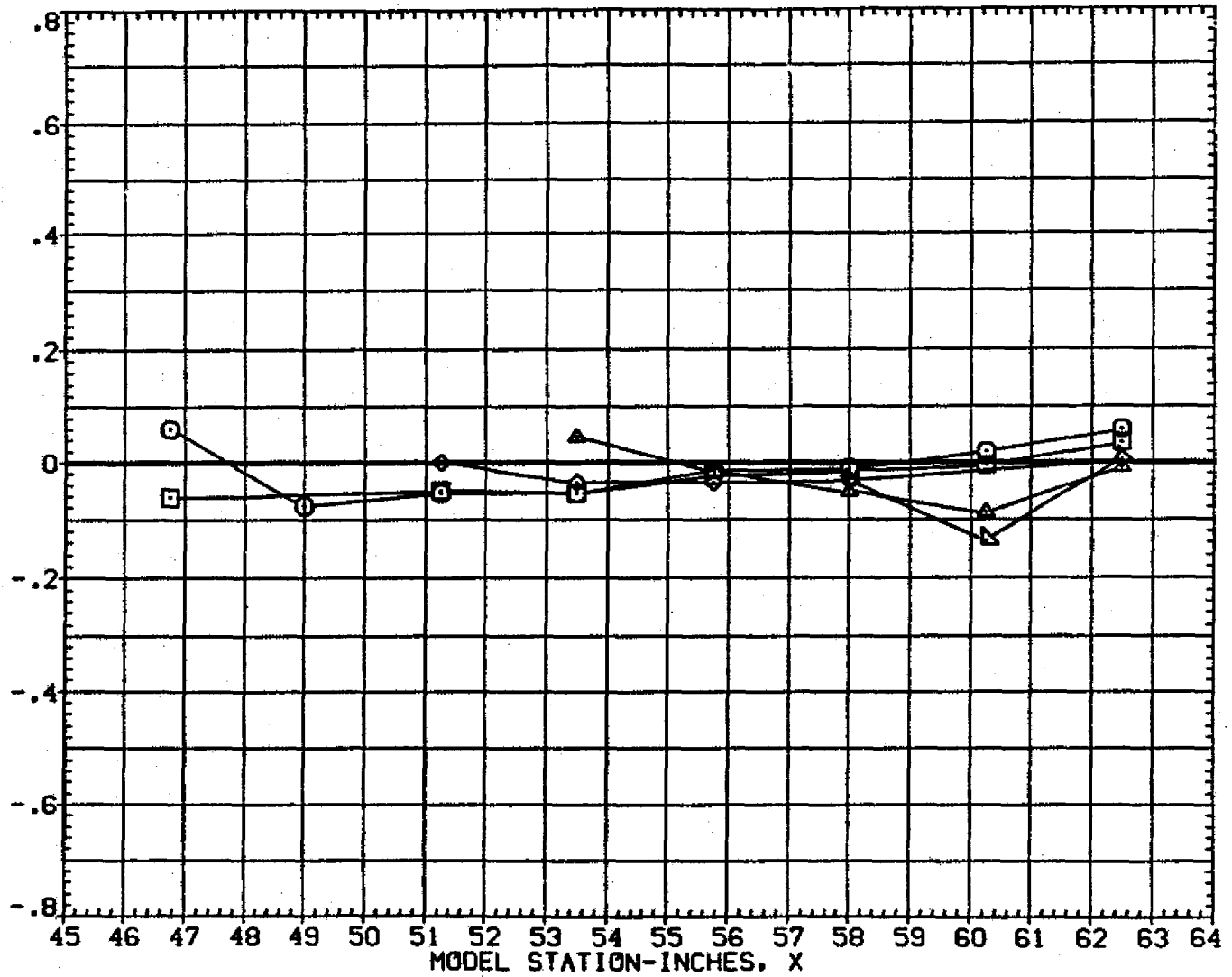


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △

2Y/B
 .122
 .294
 .466
 .637
 .809

X-INCH
 40.010

MACH
 1.150

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

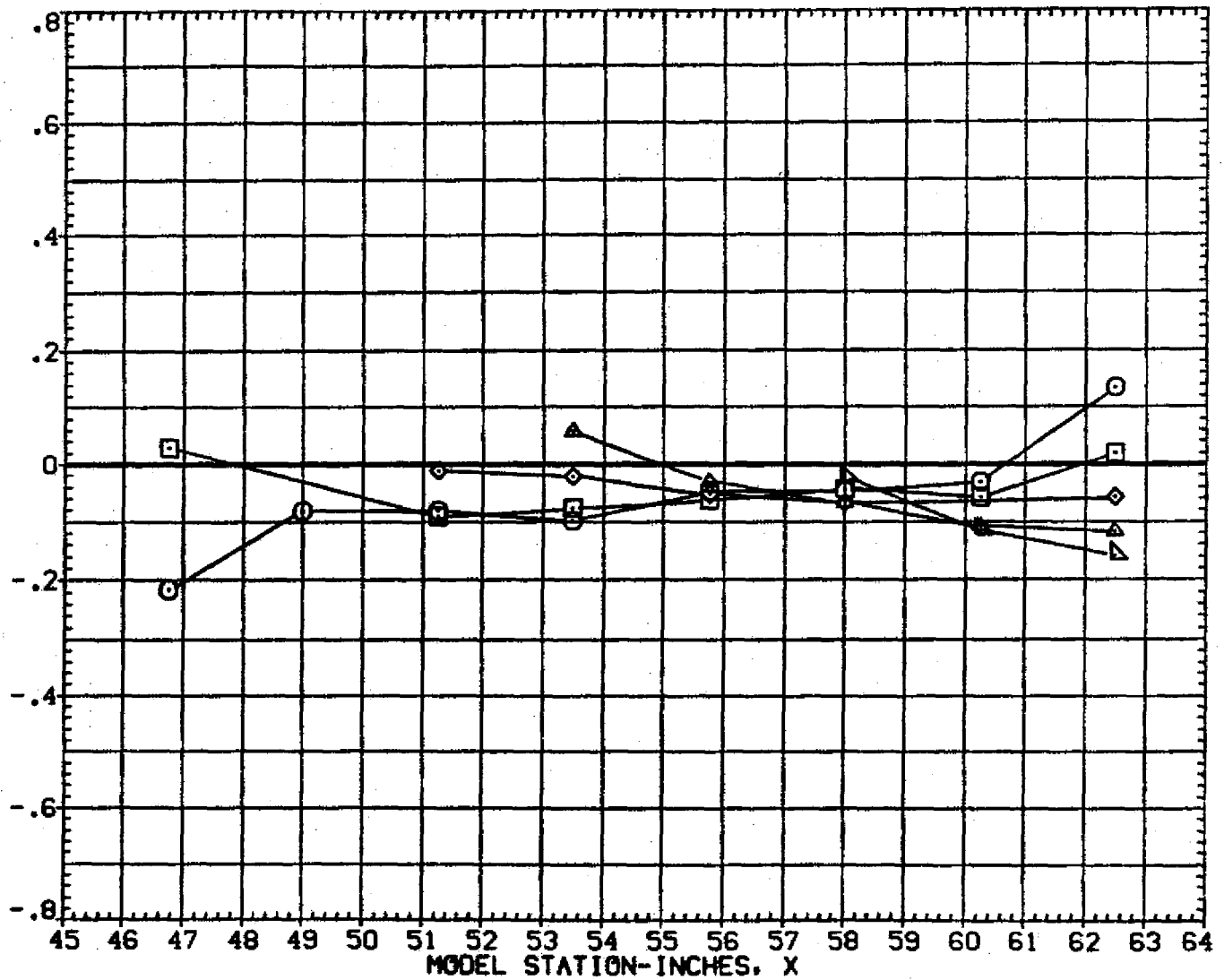


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B X-INBD MACH
 .122 48.000 1.149
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX .000 2Y0/B .550
 2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

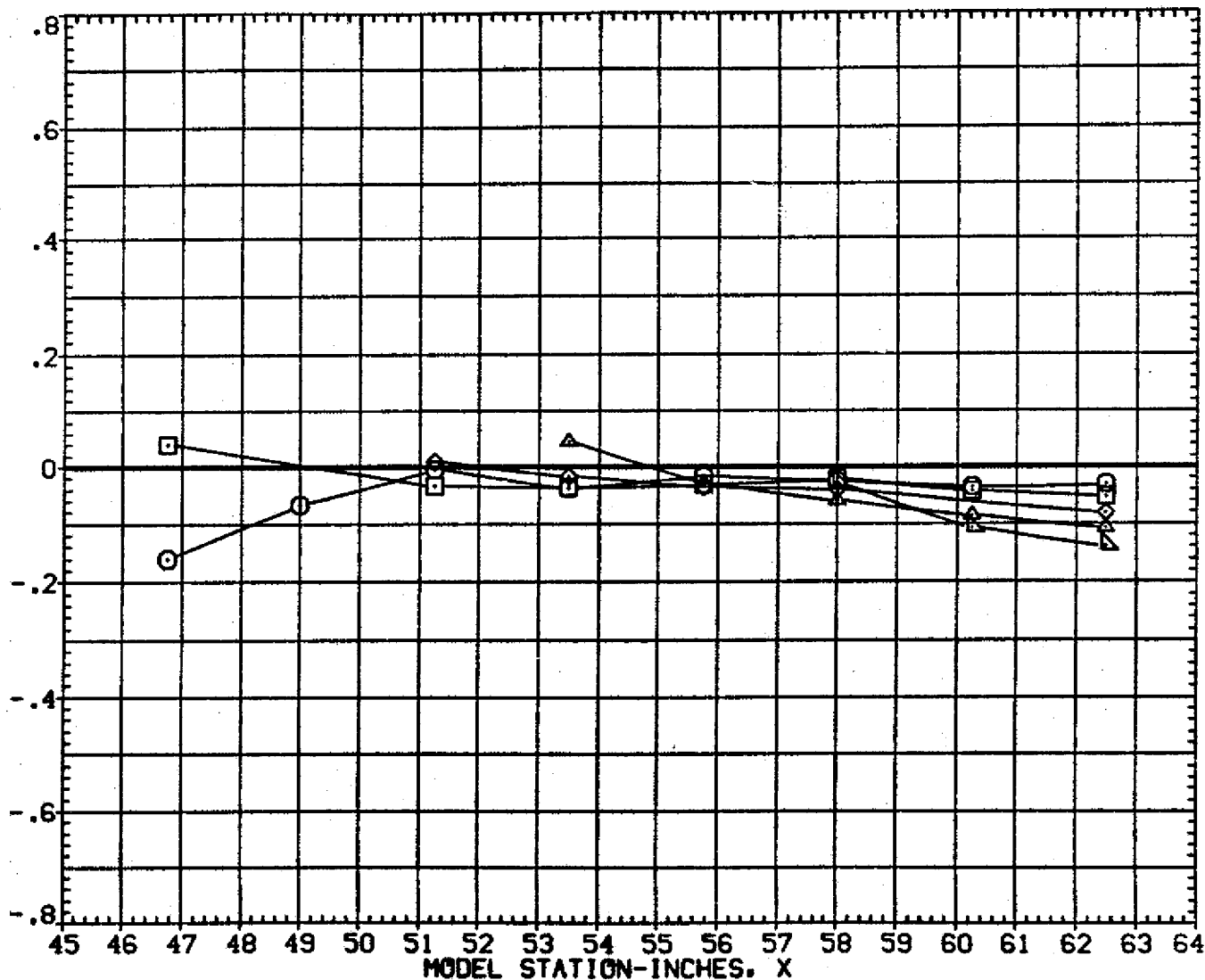


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △

2Y/B	X-INBD	MACH
.122	56.000	1.149
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
DX	.000	2Y0/B .550
2Y1/B	.250	ALPHA .000

PRESSURE COEFFICIENT, CP

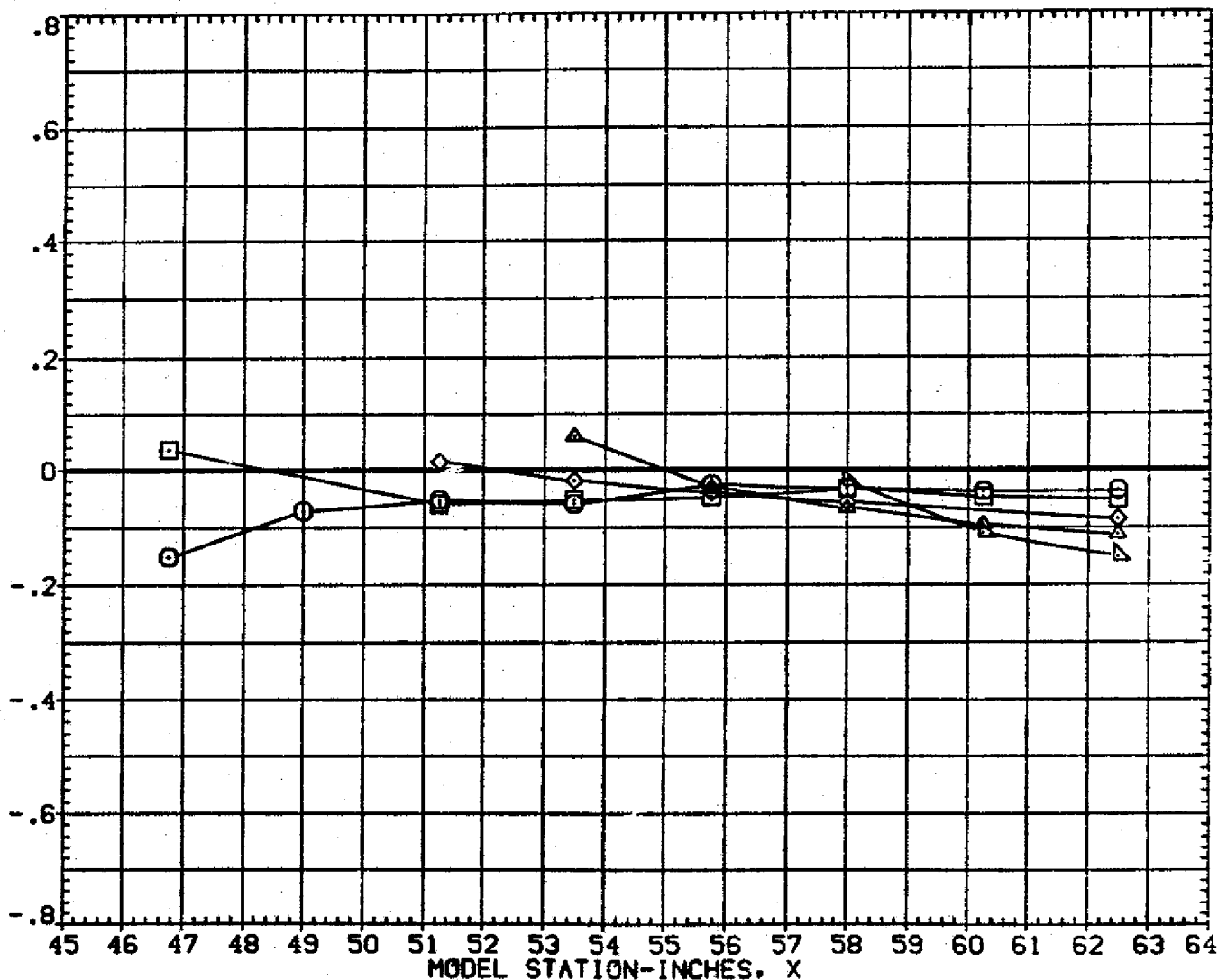


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B	X-INCH	MACH
.122	39.840	1.399
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

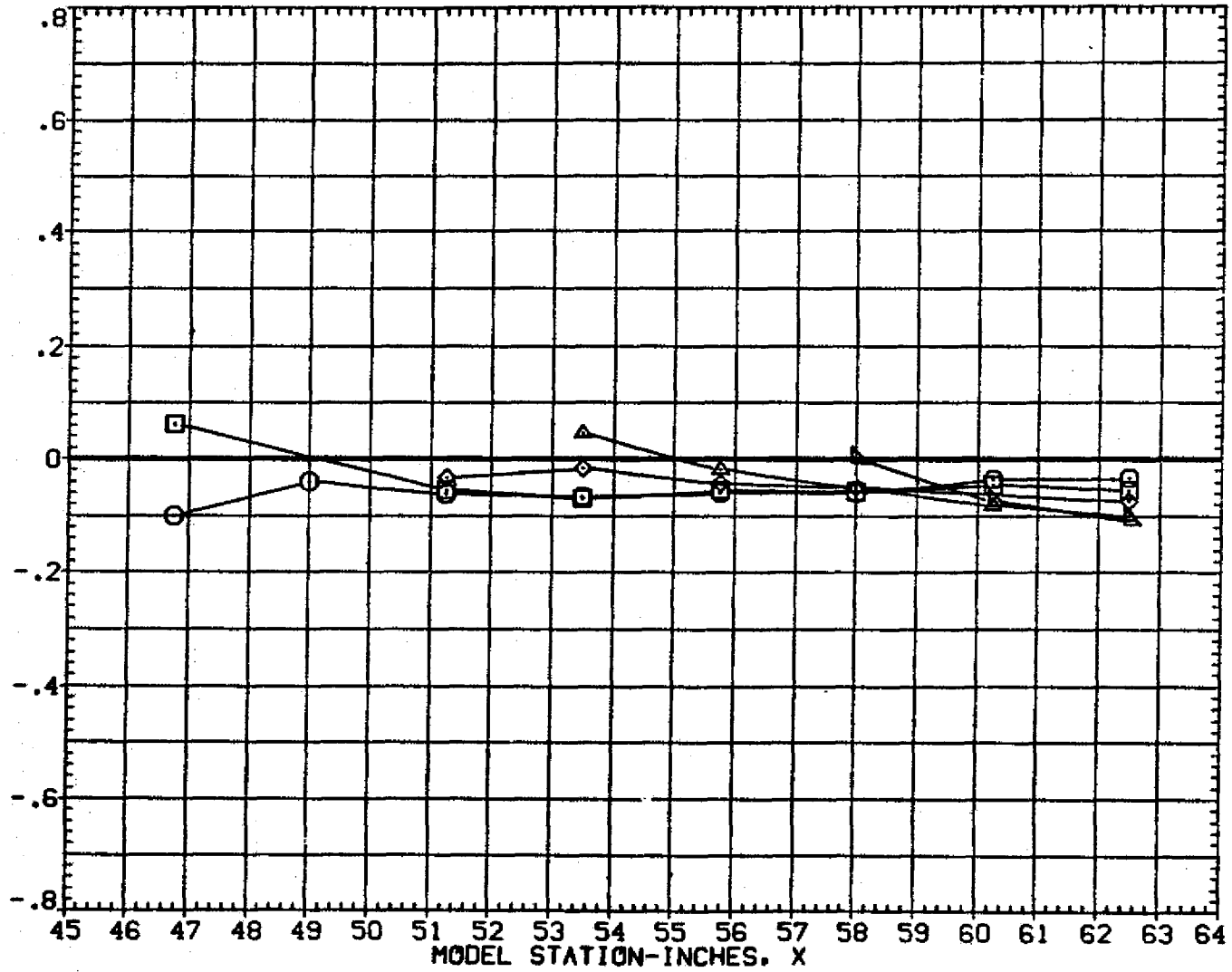


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 △
 ◇
 ○

2Y/B	X-INCH	MACH
.122	47.950	1.399
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2YD/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

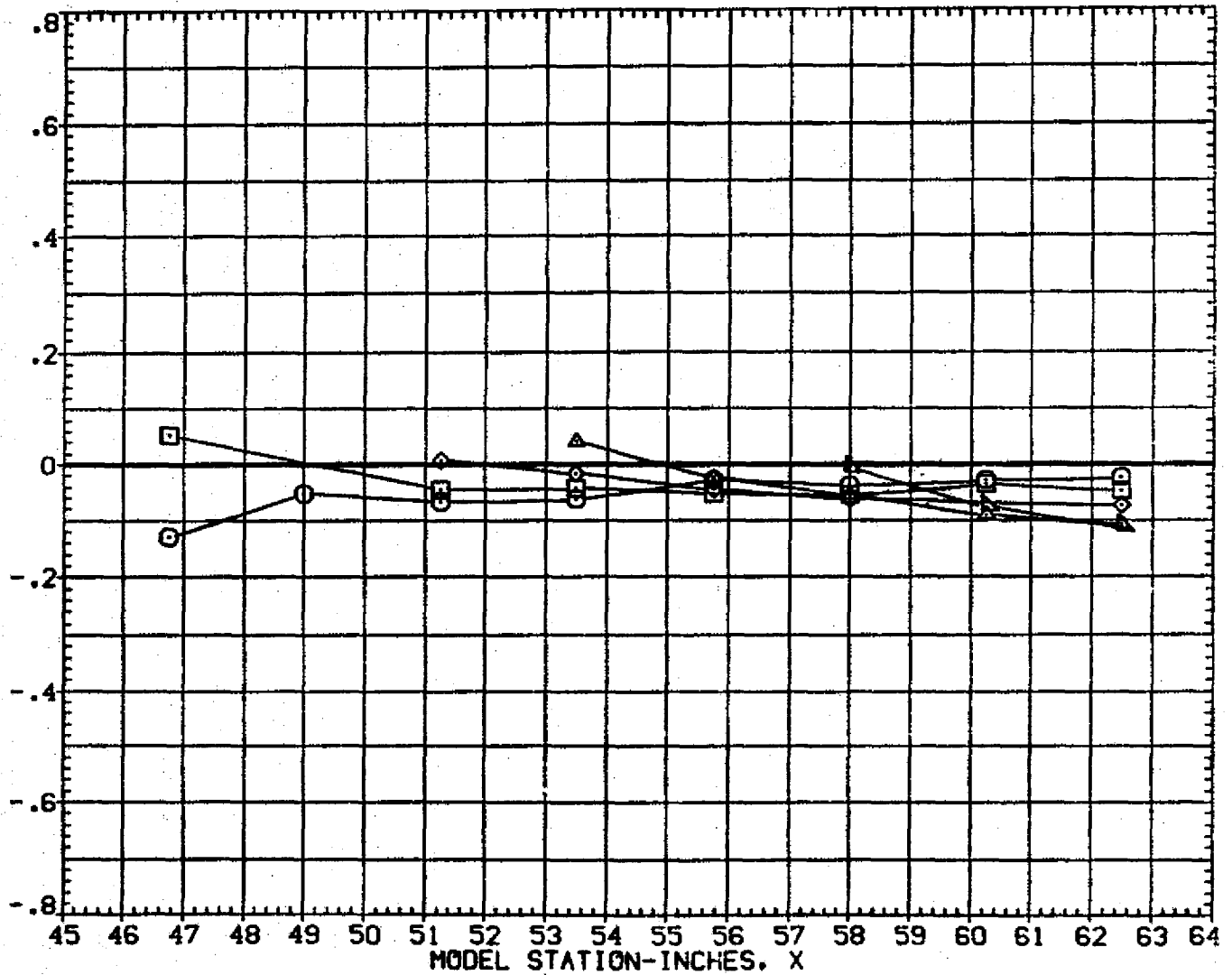


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B
 .122
 .294
 .466
 .637
 .809

X-INBD
 56.000

MACH
 1.399

PARAMETRIC VALUES
 DX
 .000
 2Y1/B
 .250

2Y0/B
 .550

ALPHA
 .000

PRESSURE COEFFICIENT, CP

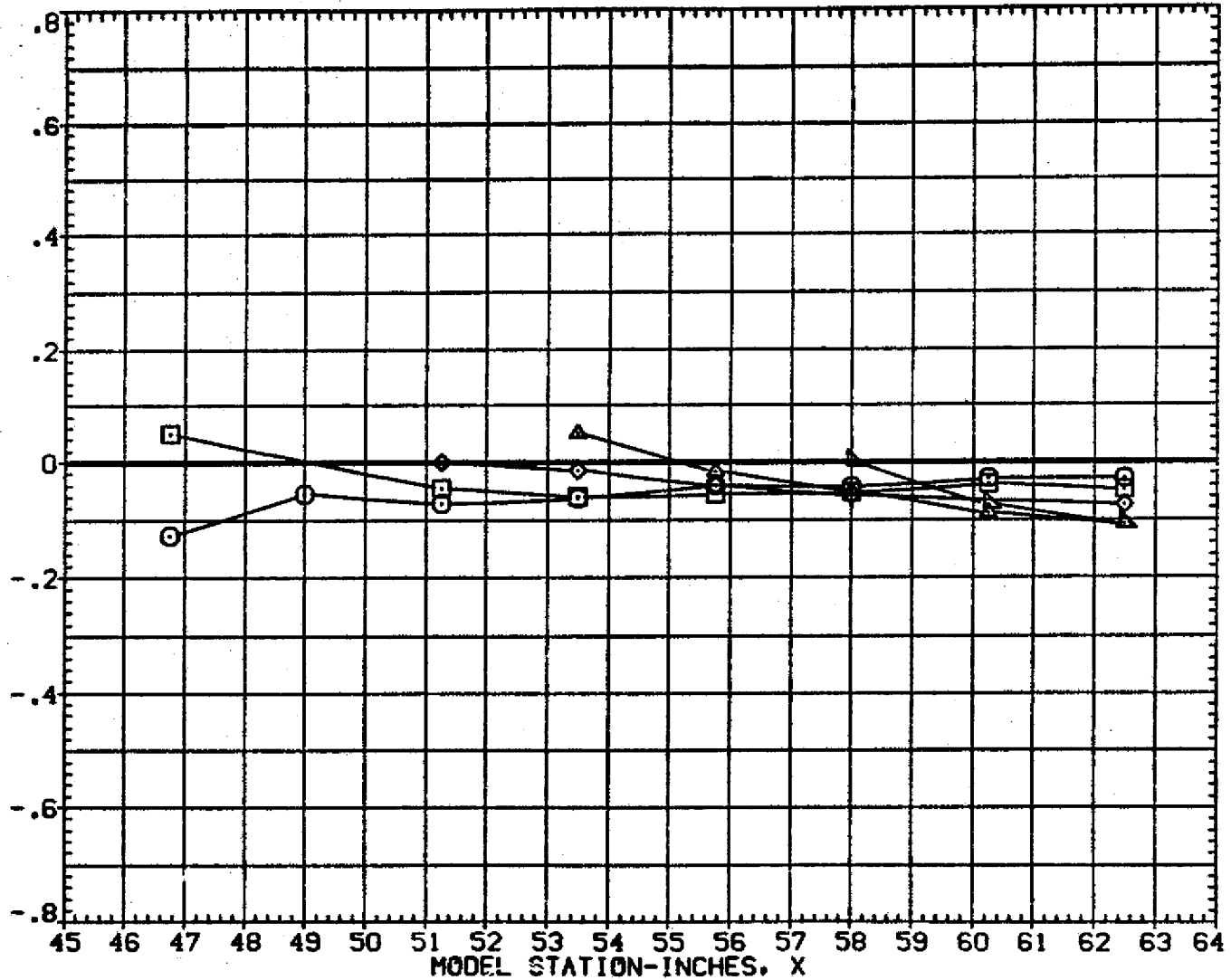


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
□
◇
○
△

2Y/B	ALPHA	MACH
.122	-.110	.901
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

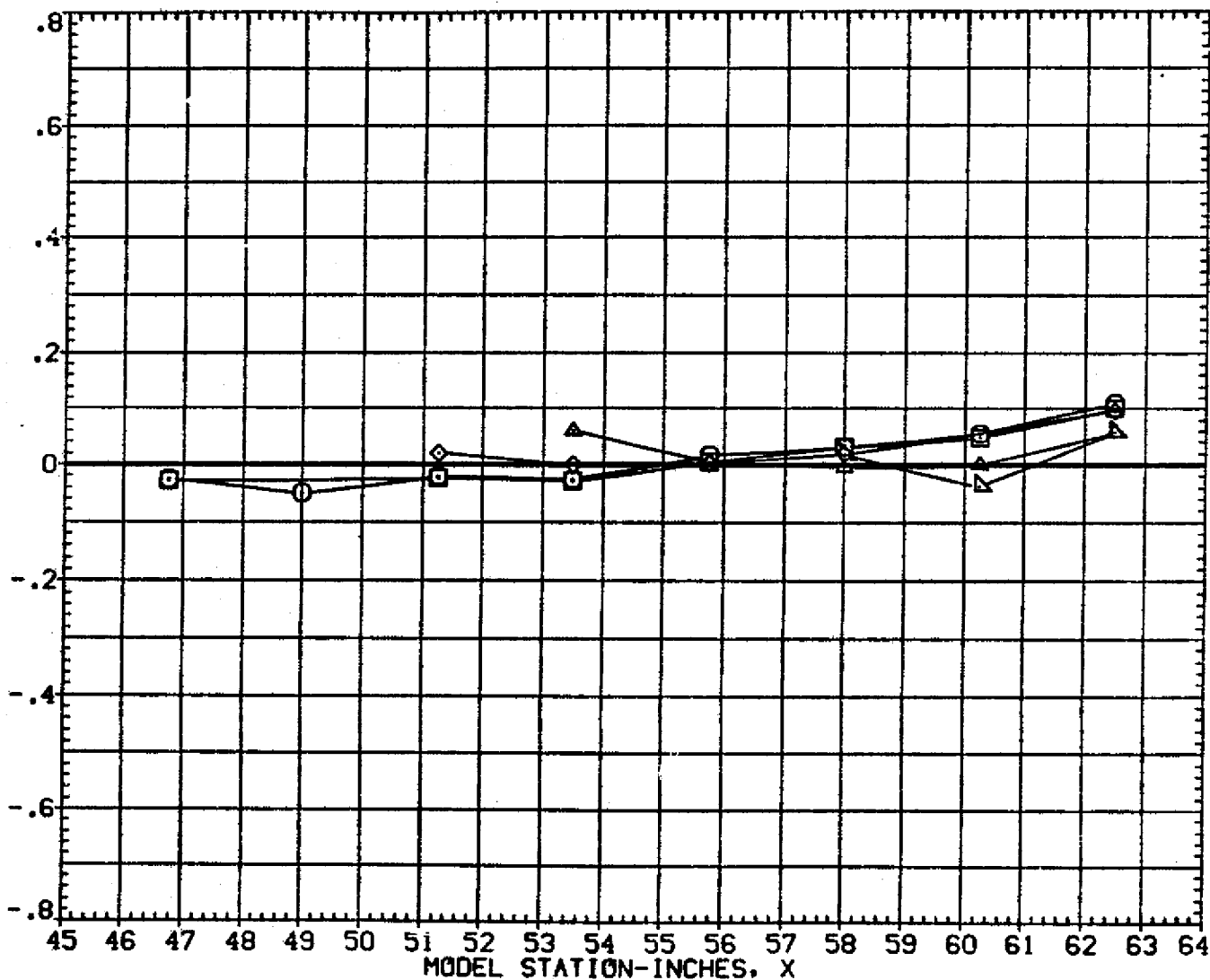


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○
□
◇
△
▽.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

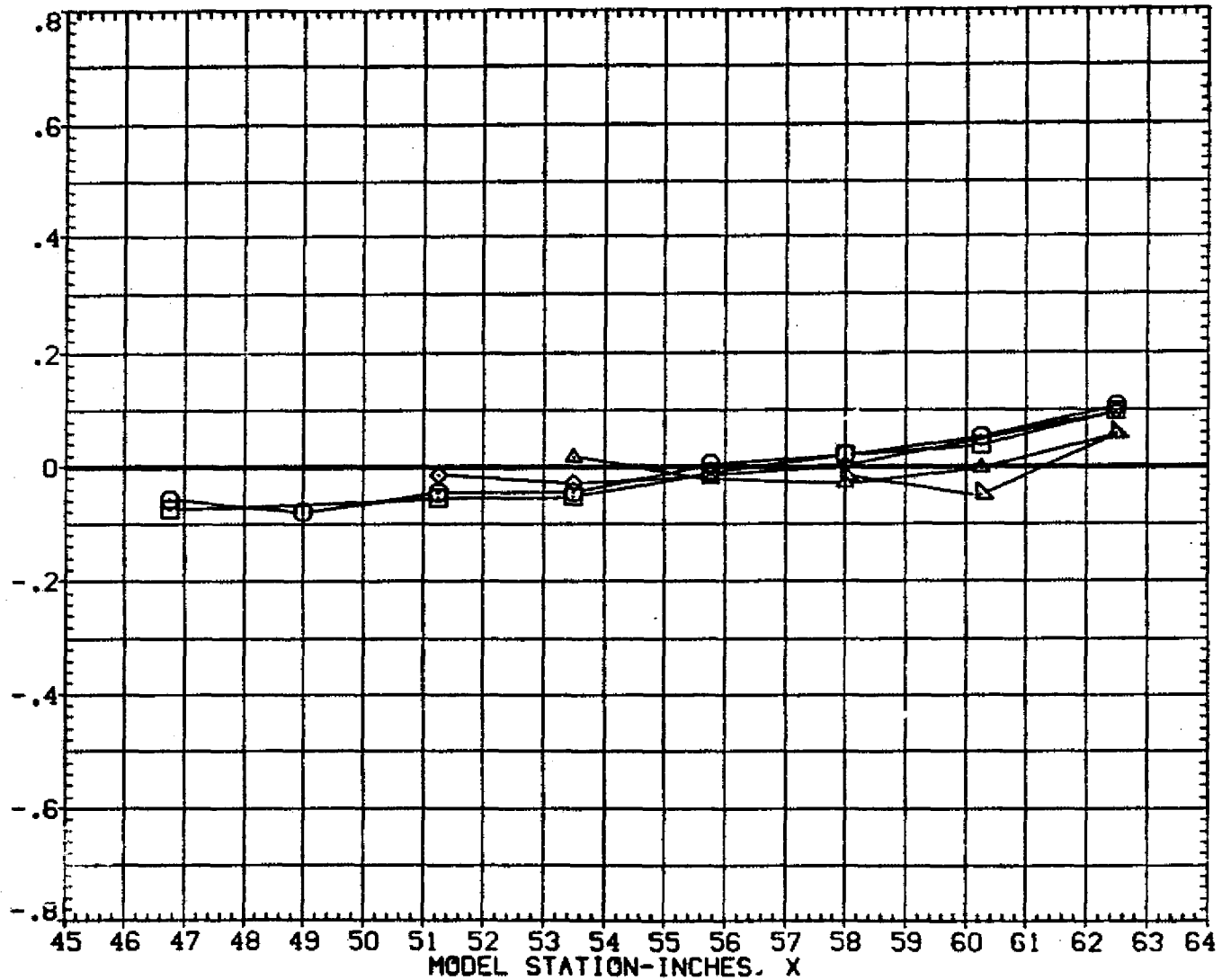


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

Z1/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

Z10/B

.550

Z11/B

.250

 O
 □
 △
 ○
 △

 .122
 .294
 .466
 .637
 .809

PRESSURE COEFFICIENT, CP

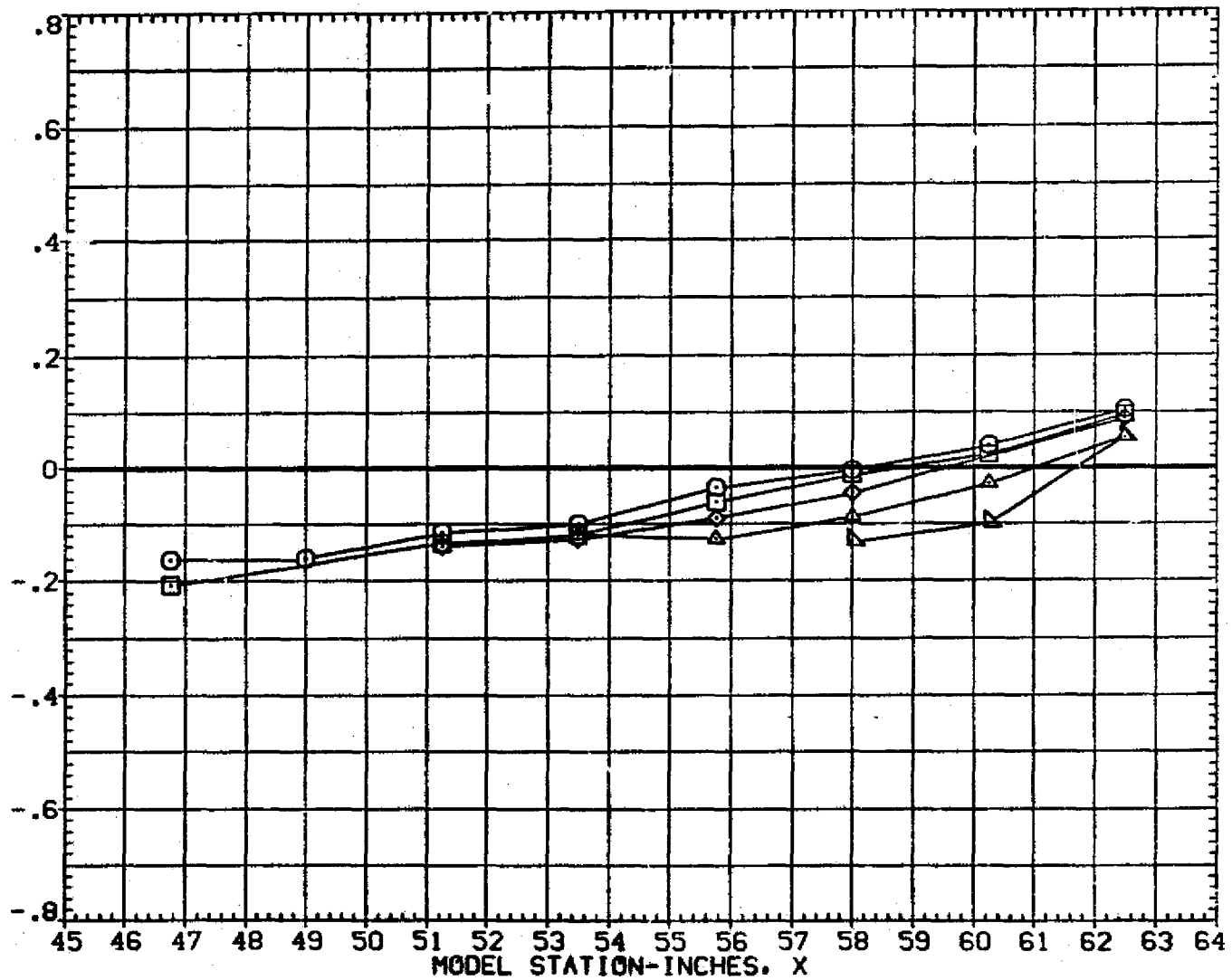


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA
2Y0/B52.000
.550DX
2Y1/B.000
.250

PRESSURE COEFFICIENT, CP

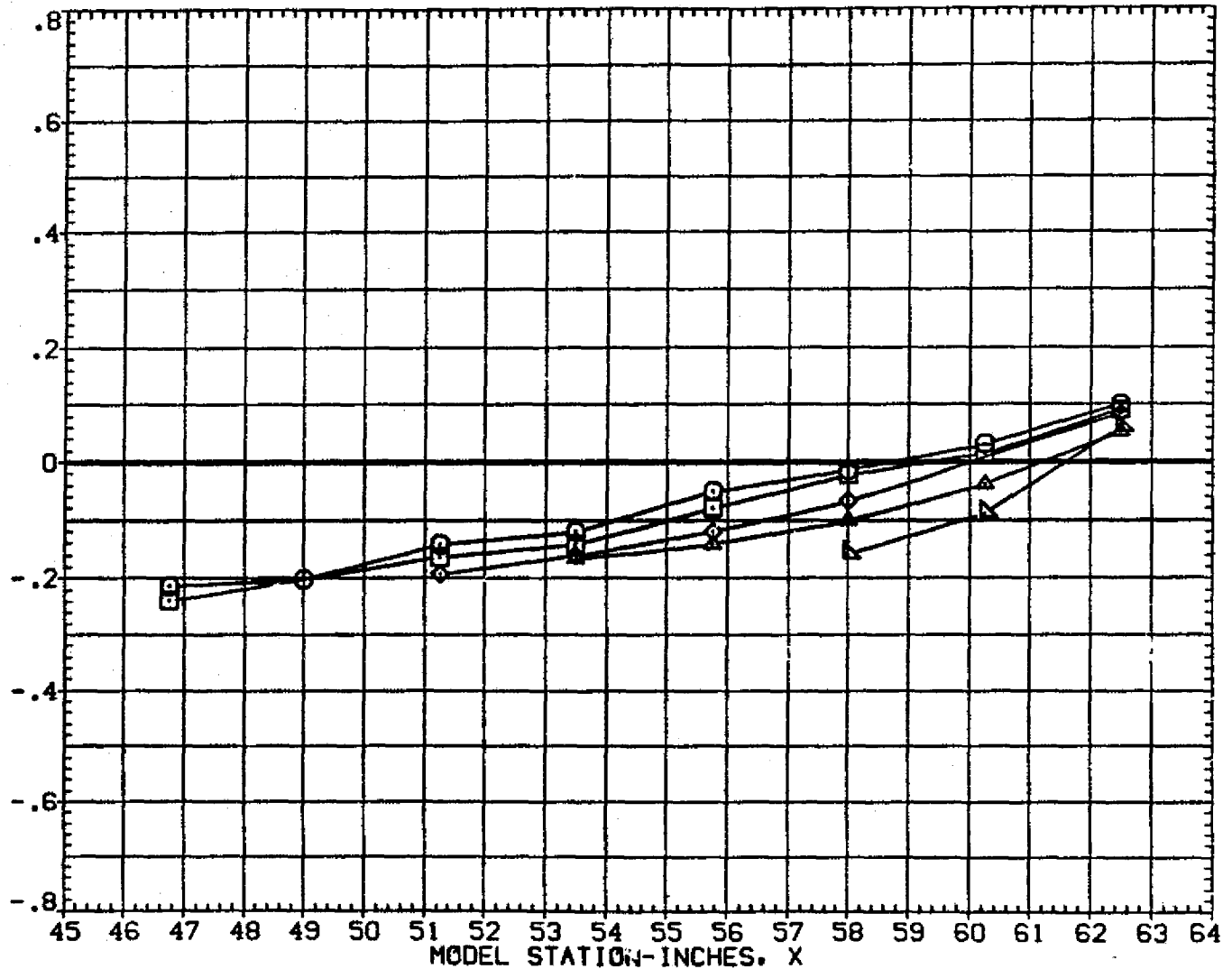


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

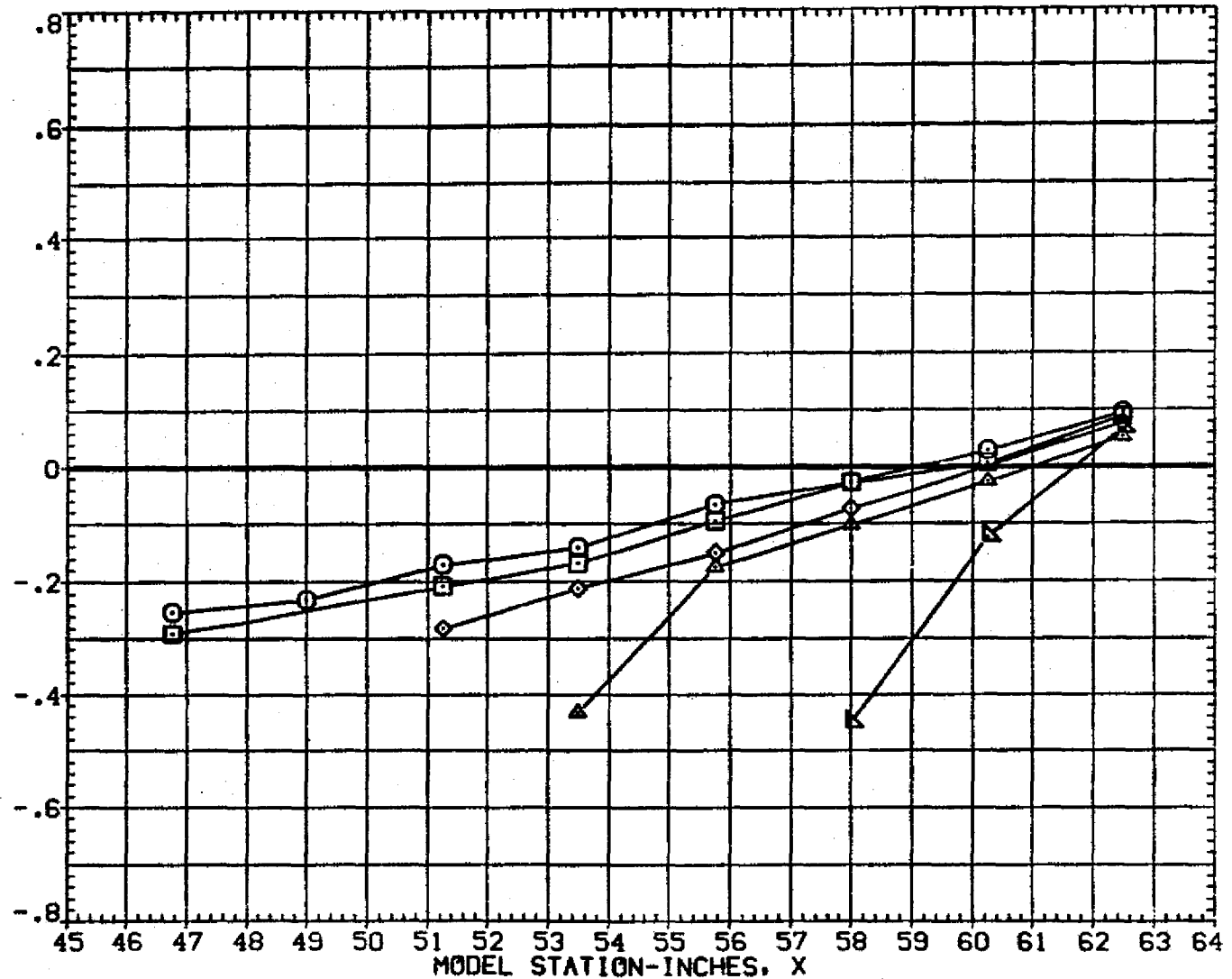


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	DX 2Y1/B	.000 .250
□	.122	-.160	.979			
◇	.294					
△	.466					
▽	.637					
○	.809					

PRESSURE COEFFICIENT, CP

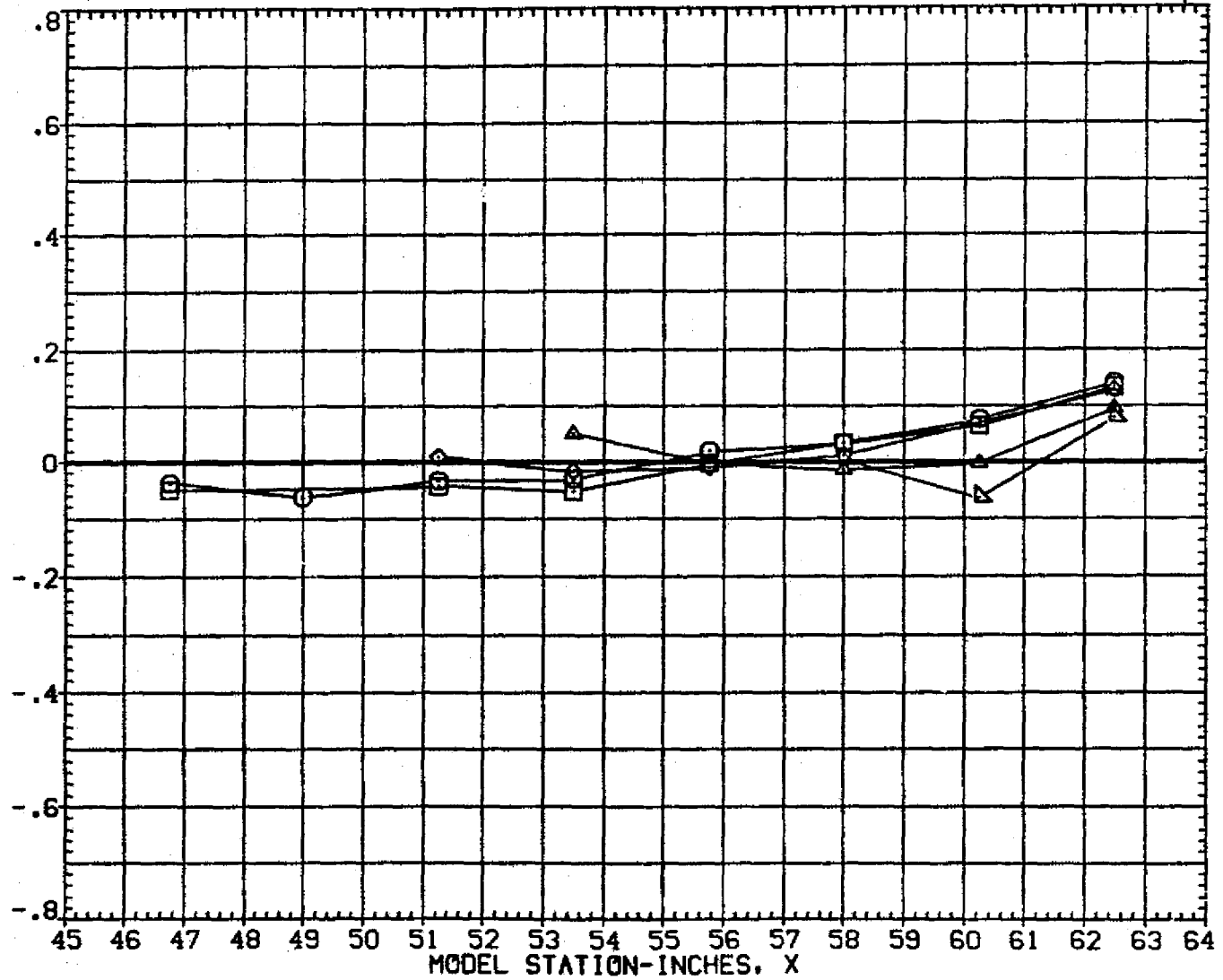


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

Z1/B

ALPHA

MACH

X-MA
Z10/B

PARAMETRIC VALUES

52.000

DX

.000

.550

Z11/B

.250

PRESSURE COEFFICIENT, CP

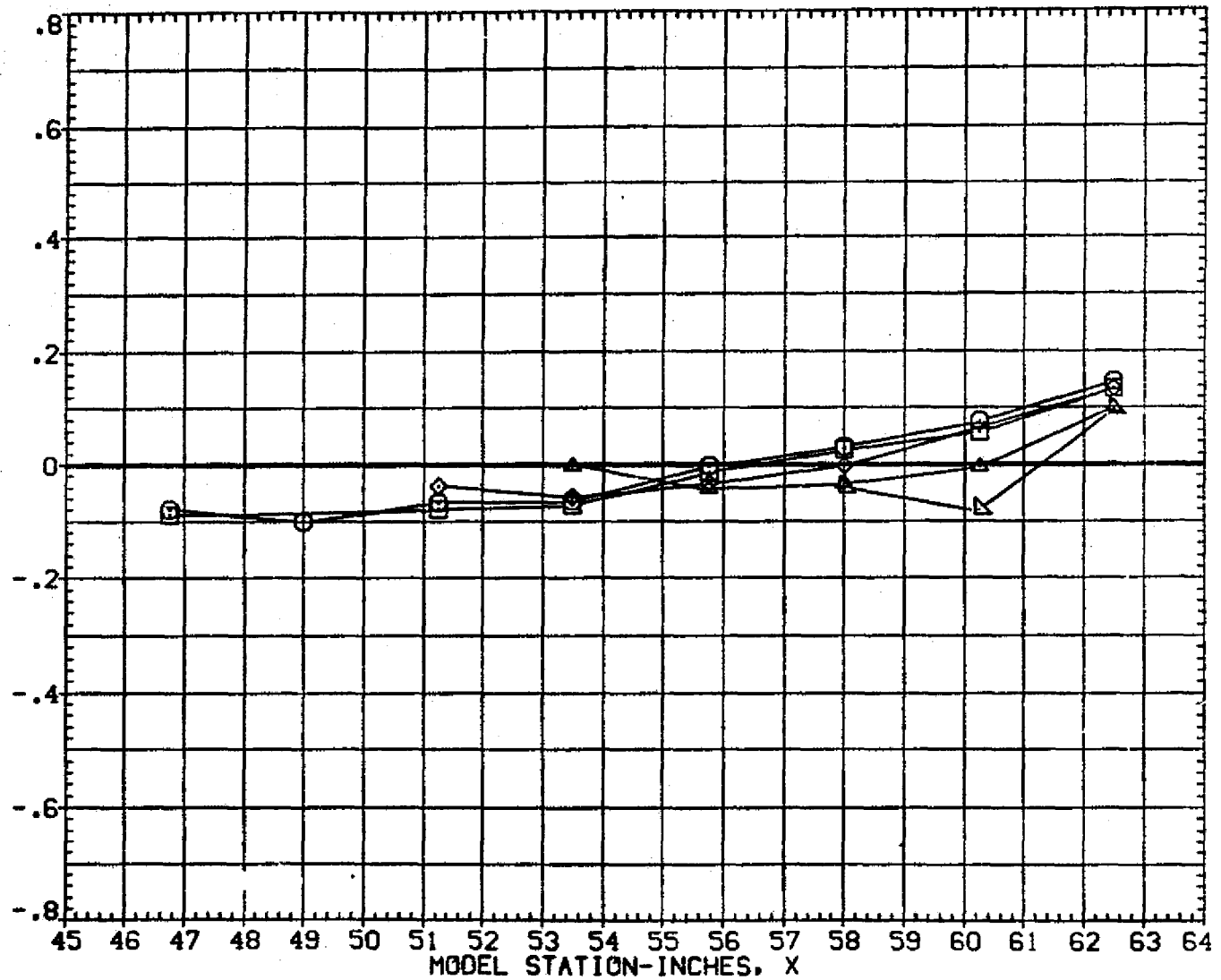


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
□
◇
△
○2Y/B
.122
.294
.466
.637
.809ALPHA
4.050MACH
.977

PARAMETRIC VALUES

X-MA
2Y0/B52.000
.550DX
2Y1/B.000
.250

PRESSURE COEFFICIENT, CP

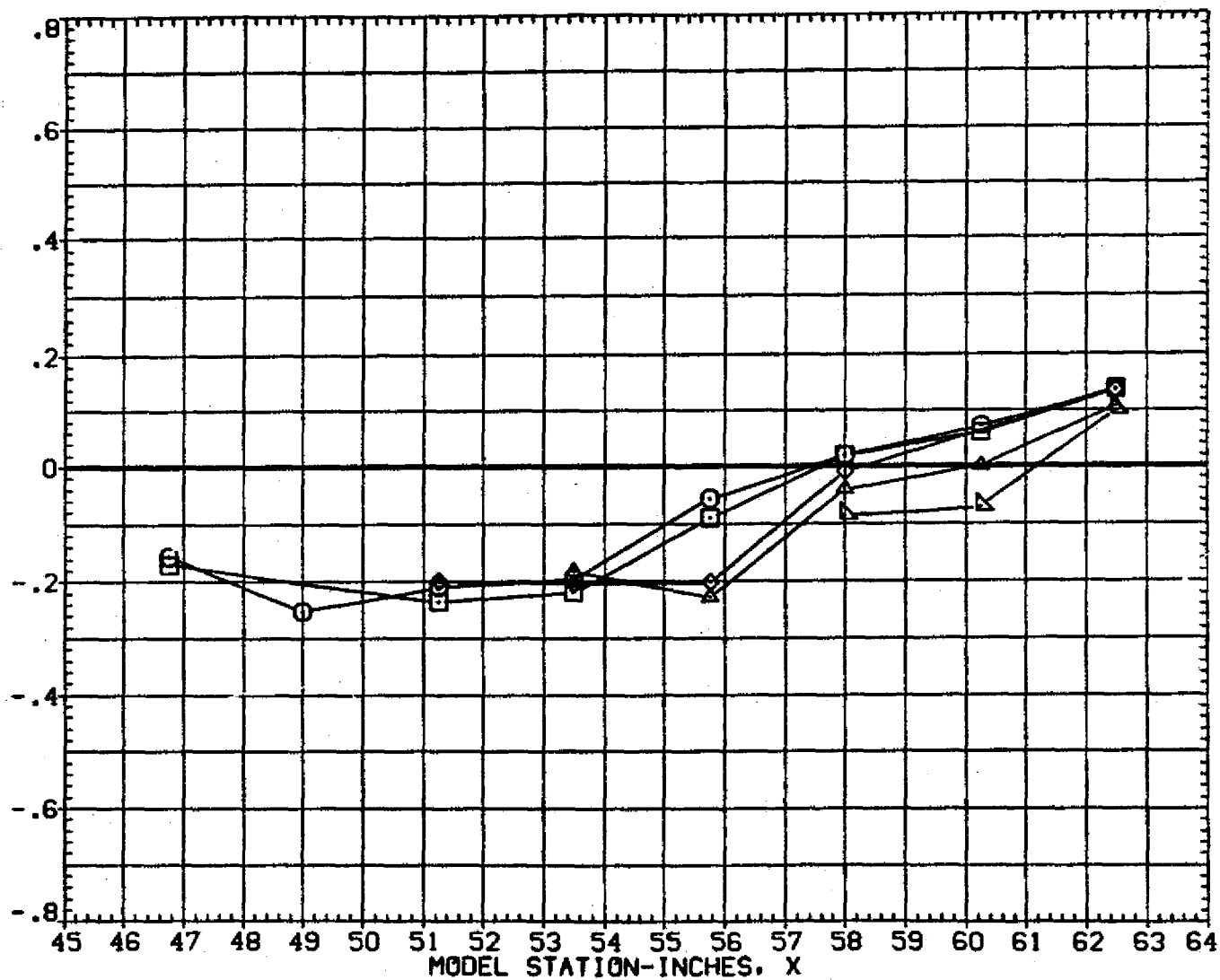


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○
◇
□
△
▽

.122
.294
.466
.637
.809

5.010

.979

X-MA

52.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

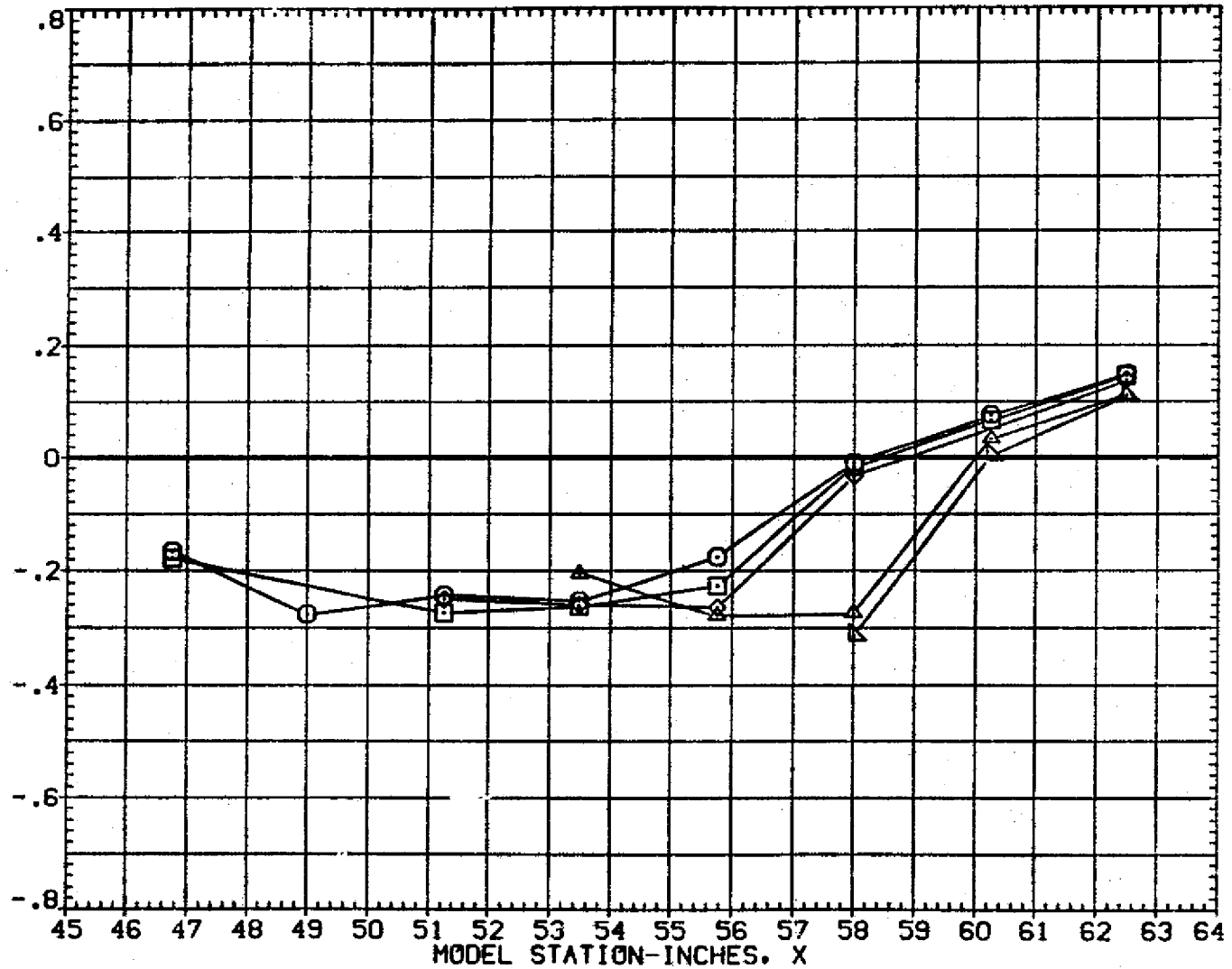


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

○
□
◇
△

2Y/B

ALPHA

MACH

.122
.294
.466
.637
.809

6.060

.979

X-MA

PARAMETRIC VALUES

2Y0/B

52.000

DX

.000

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

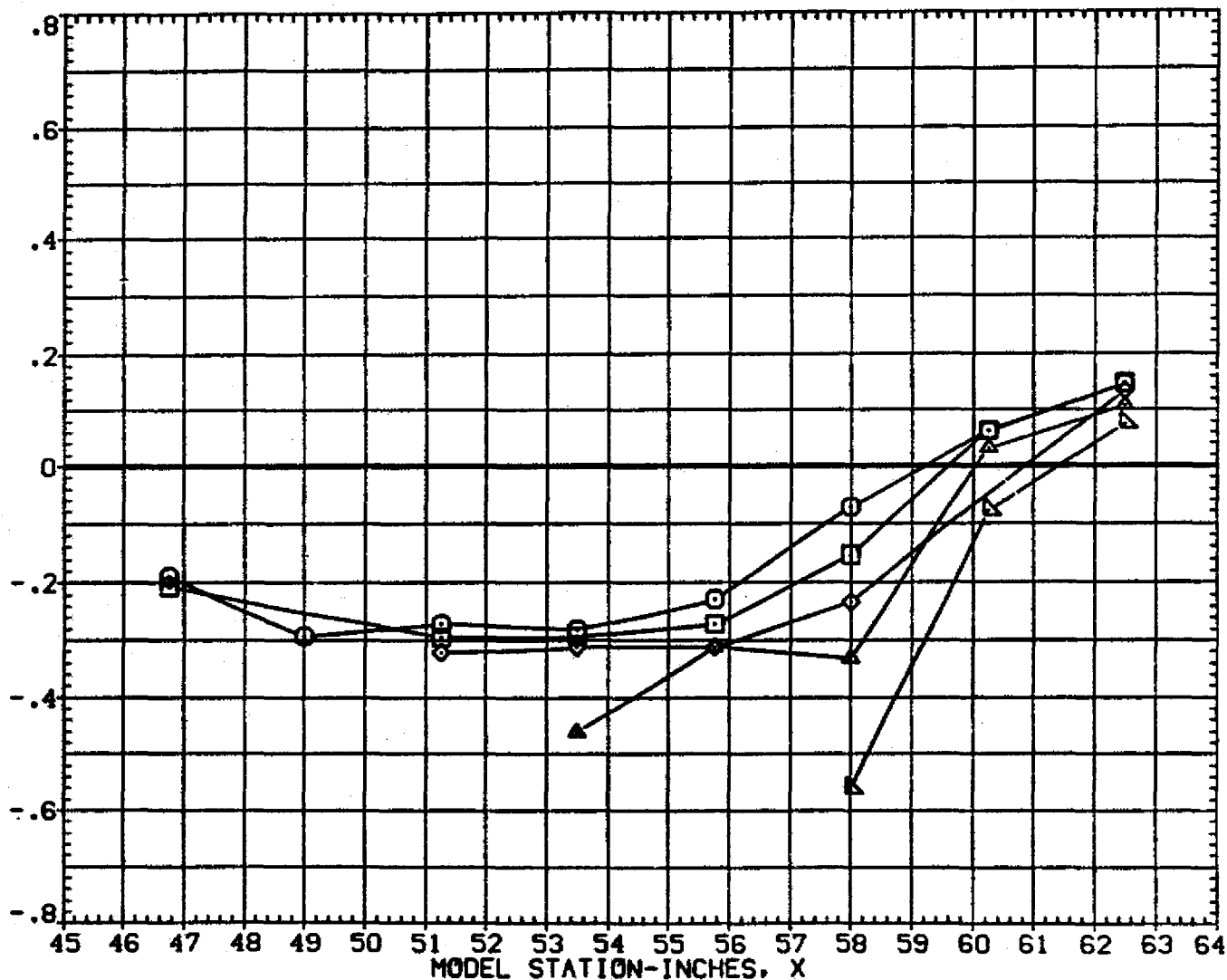


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	2Y1/B	.000
○	.122	-.060	1.102	52.000	.000		
◇	.294			.550	.250		
△	.466						
□	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

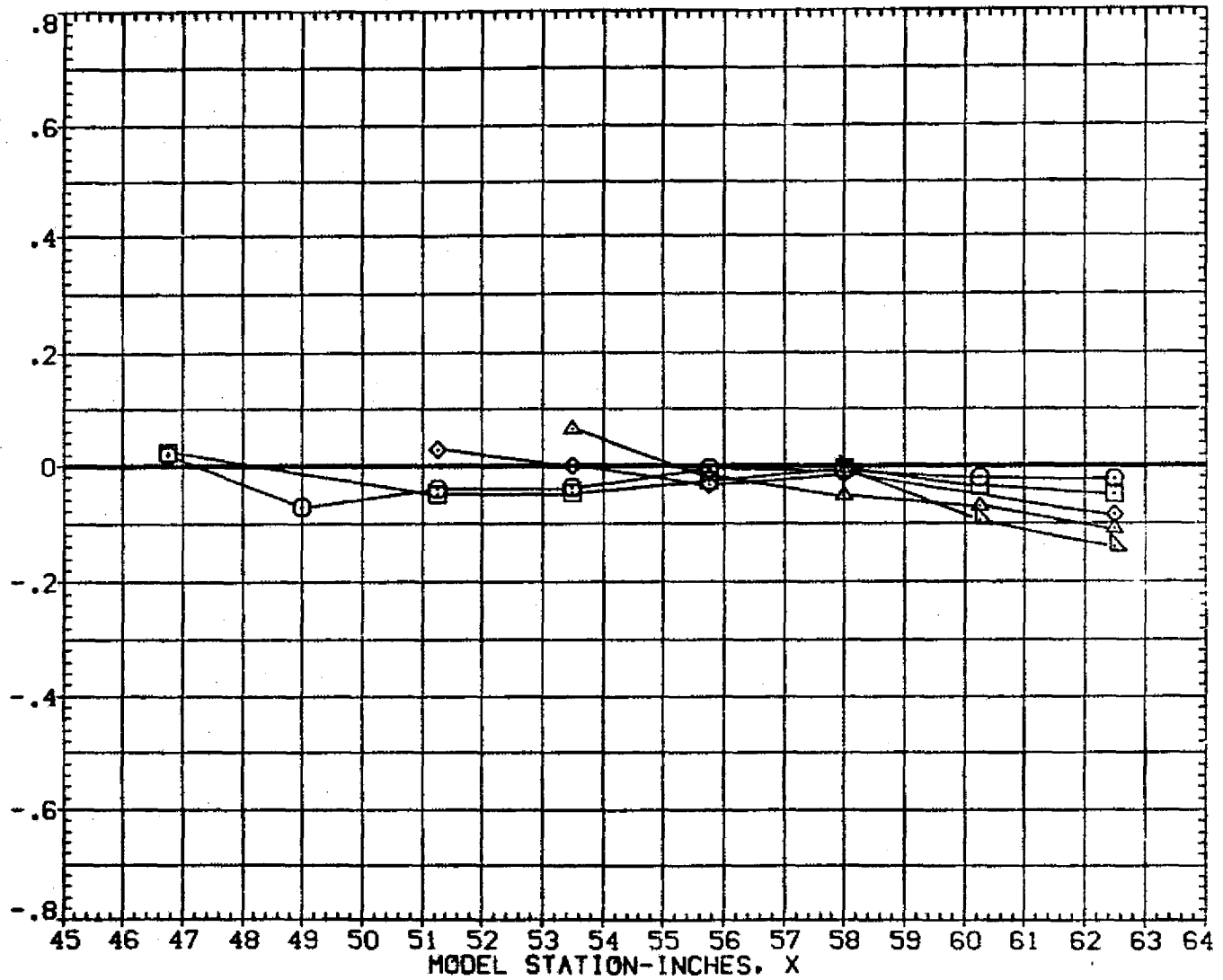


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.122	.940	1.104
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	52.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

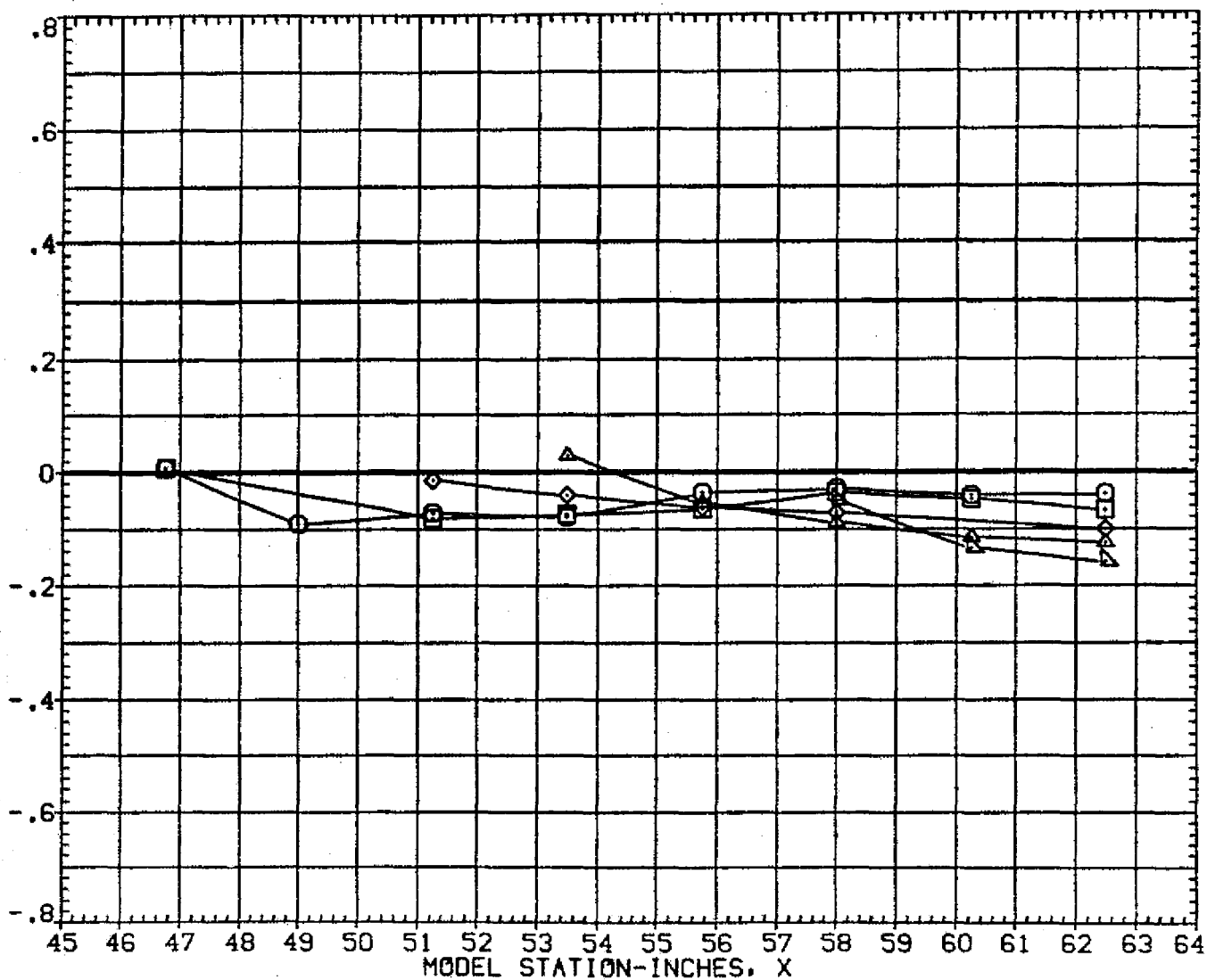


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
□	.122	4.000	1.102	2Y0/B	.550	2Y1/B	.250
◇	.294						
○	.466						
△	.637						
▽	.809						

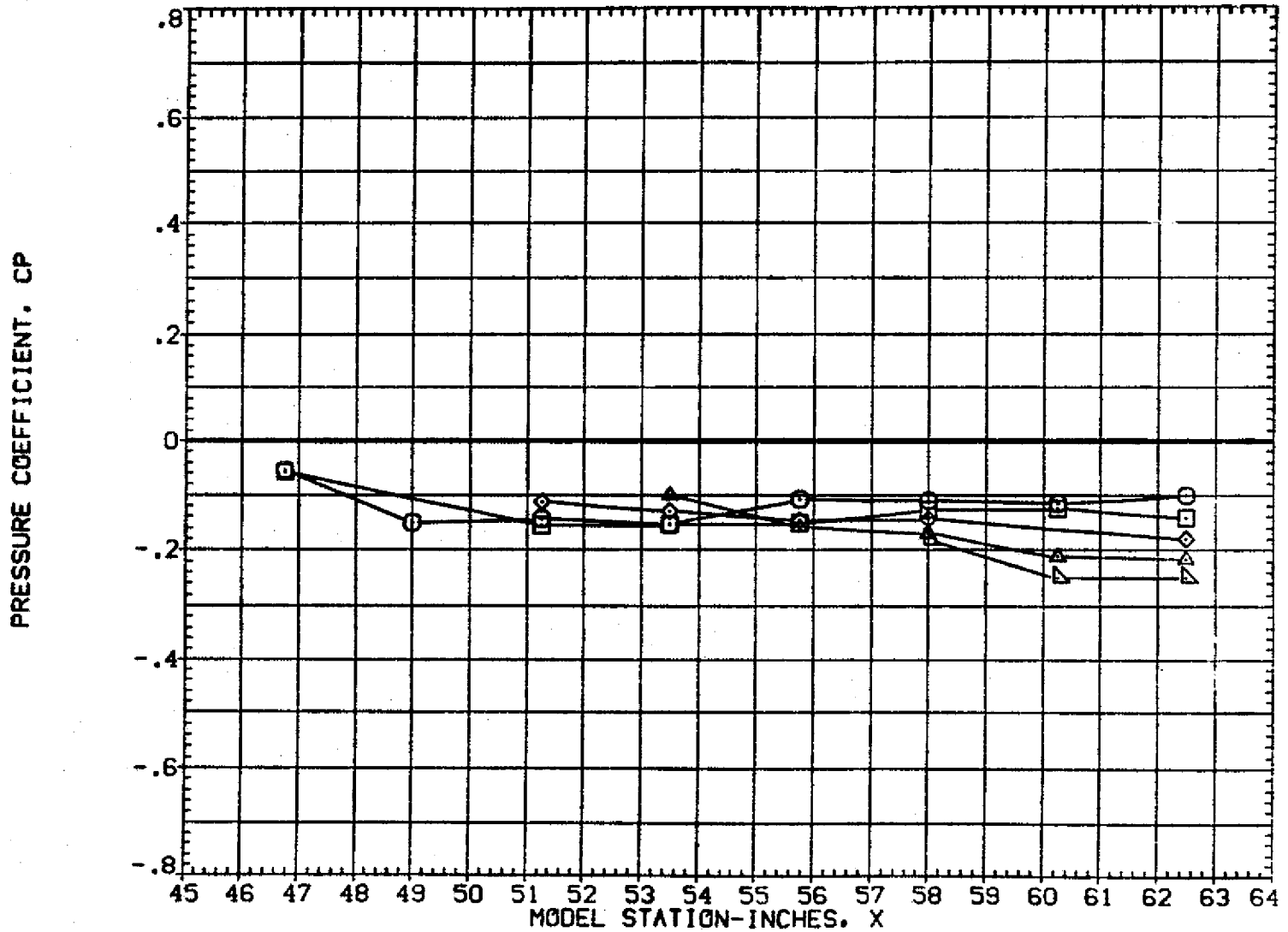


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.122	5.000	1.099
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

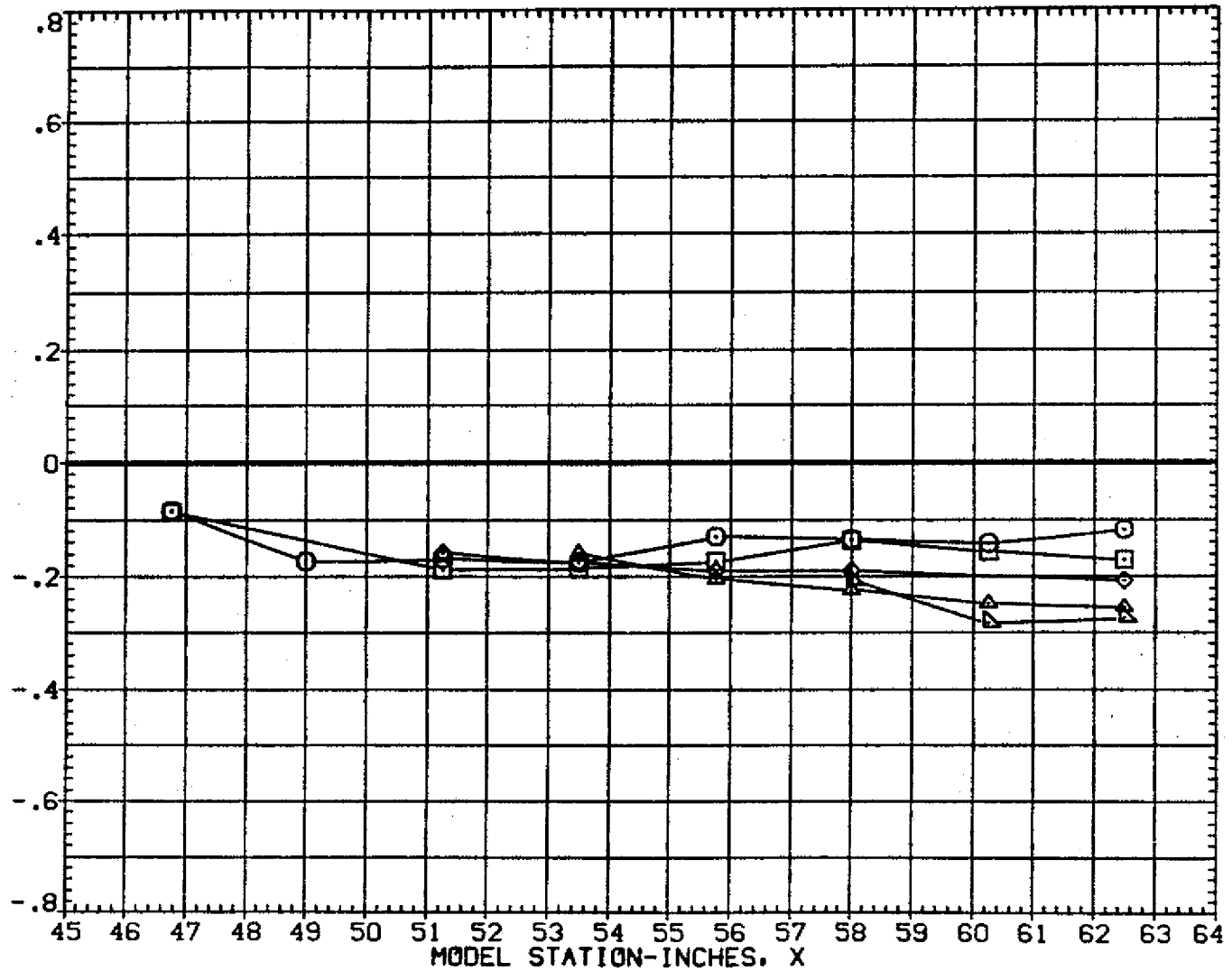


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL
 ○
 □
 ◇
 △

2Y/B	ALPHA	MACH
.122	6.080	1.100
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-MA	DX	
52.000		.000
2Y0/B	.550	2Y1/B
		.250

PRESSURE COEFFICIENT, CP

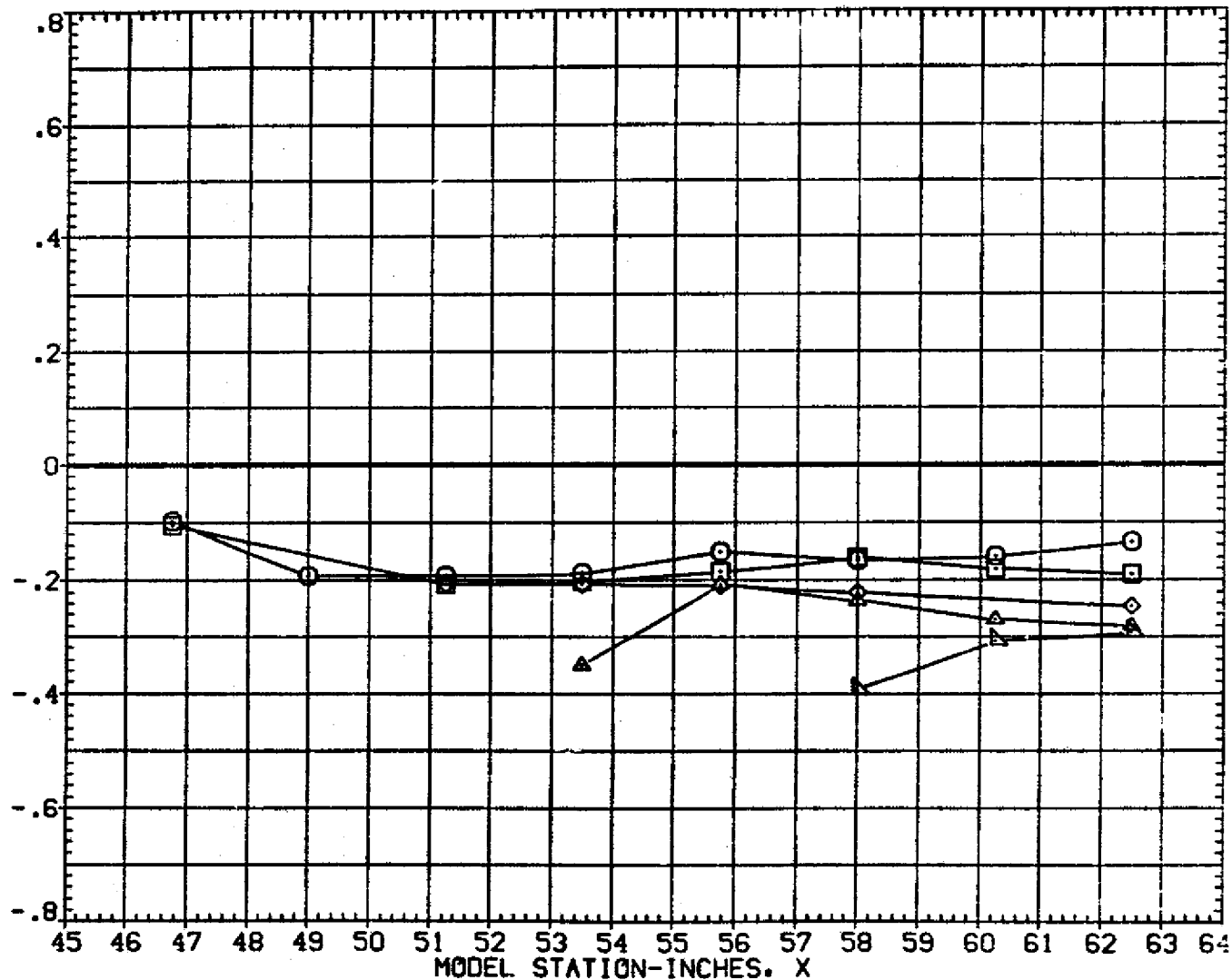


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	DX	.000
○	.122	-.070	1.147	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

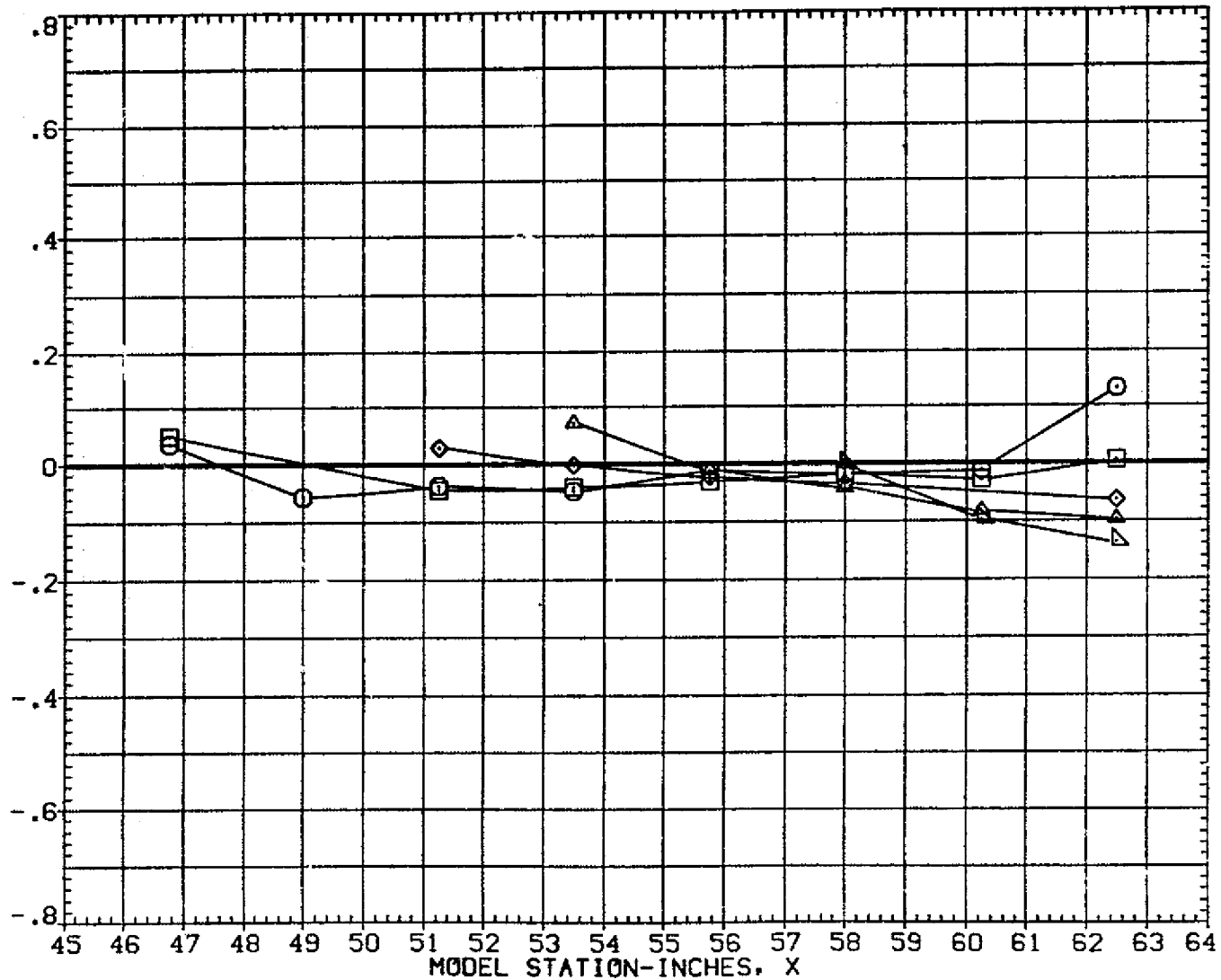


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○
□
◇
△
▽.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

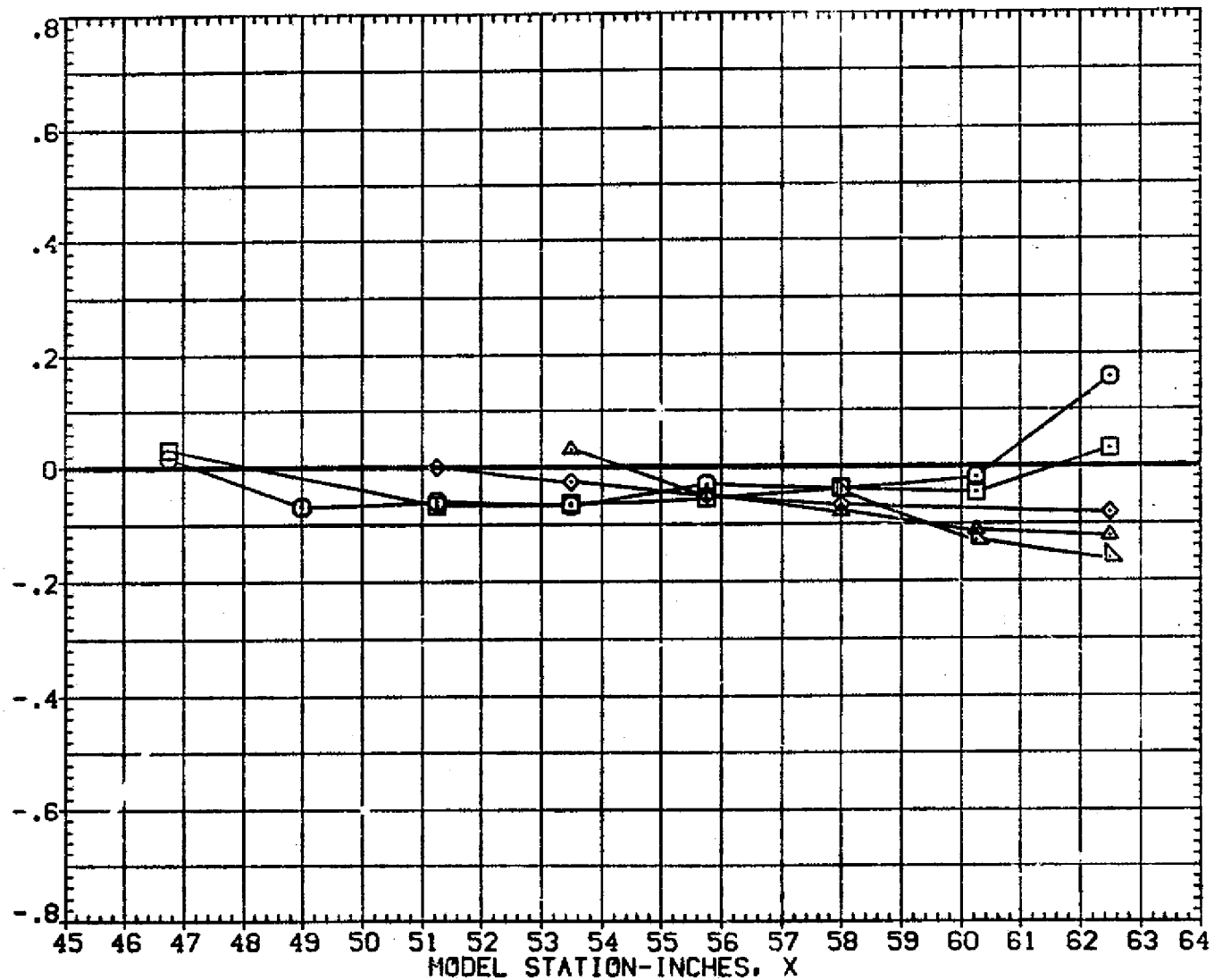


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	Z1/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	OX	.000	
○	.122	3.950	1.151	Z1/B	.550	Z1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

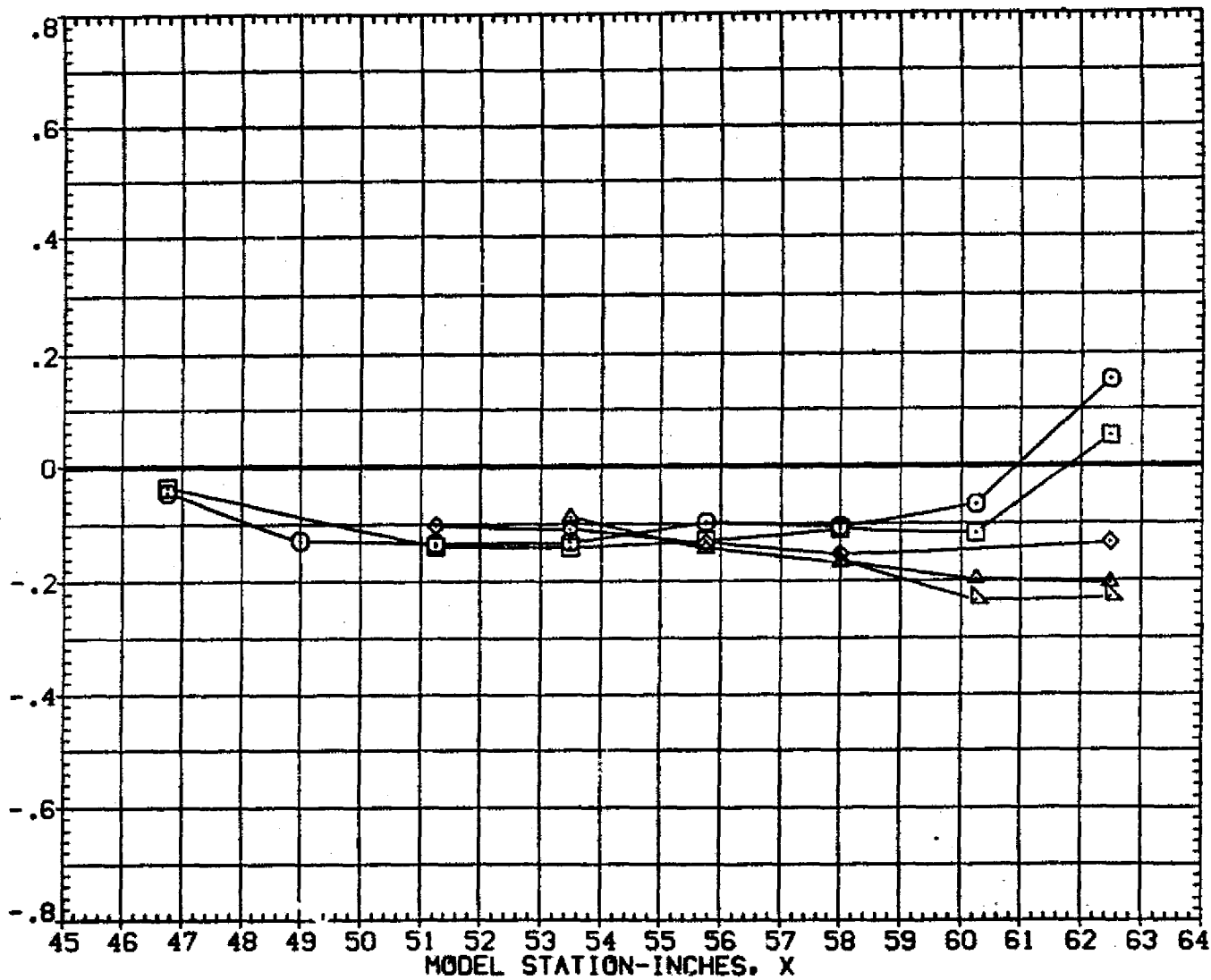


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	Z1/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000.
○	.122	5.030	1.150	Z1/B	.550	.250
□	.294					
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

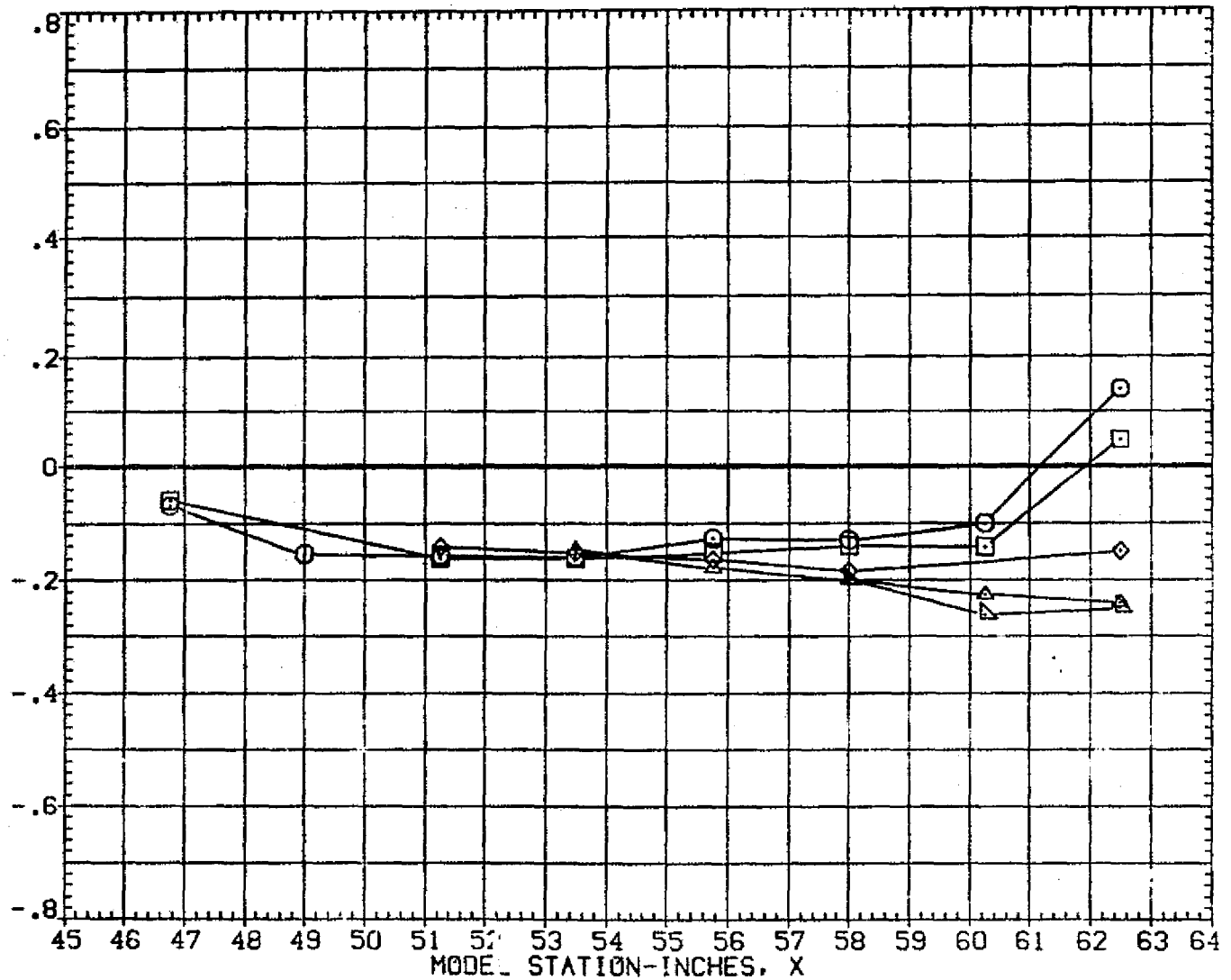


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL
 ○
 □
 ◇
 △

ZY/B ALPHA MACH
 .122 5.900 1.150
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-MA 52.000 DX .000
 ZY0/B .550 ZY1/B .250

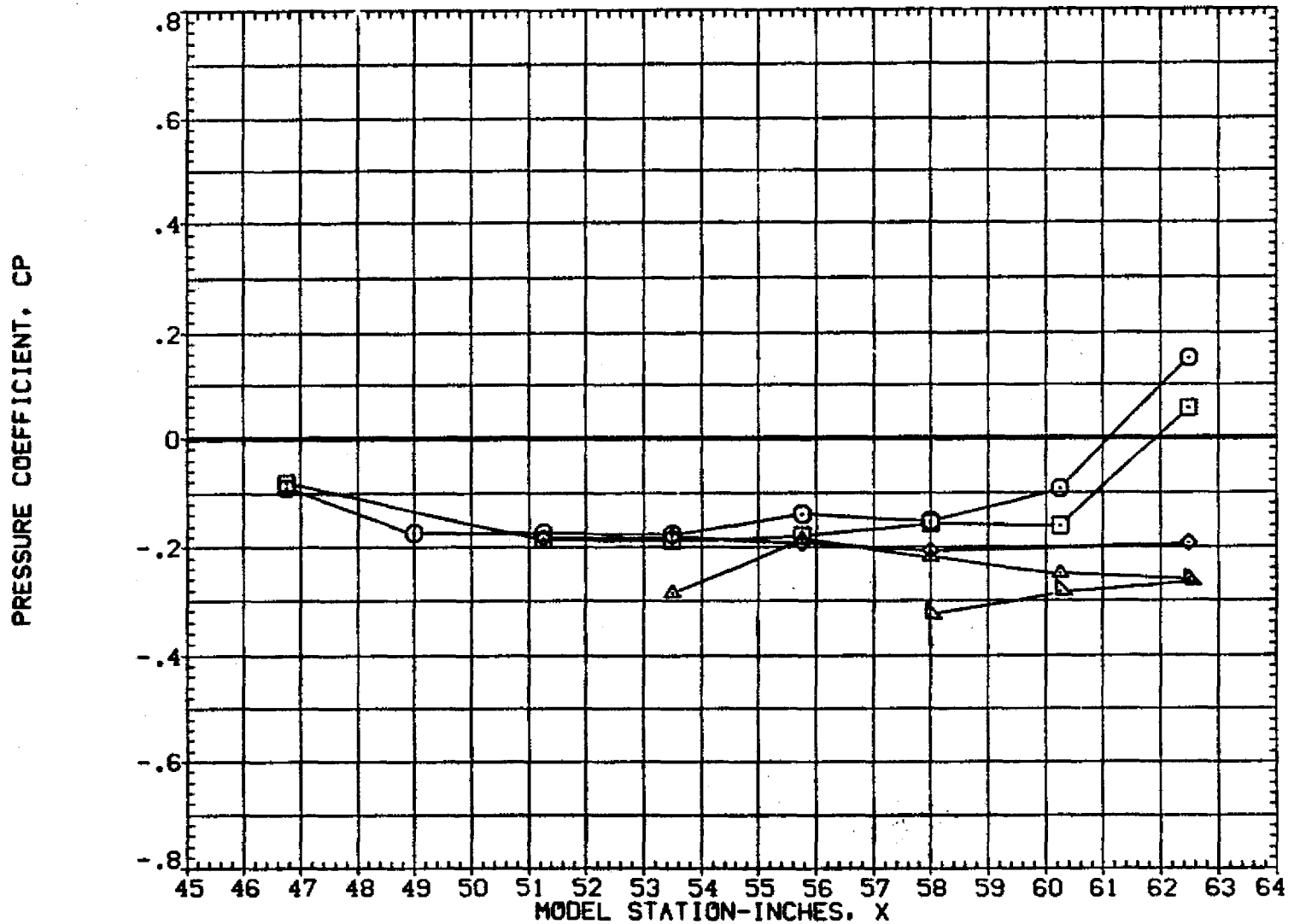


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
□
◇
○
△

2Y/B	ALPHA	MACH
.122	-.040	1.200
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

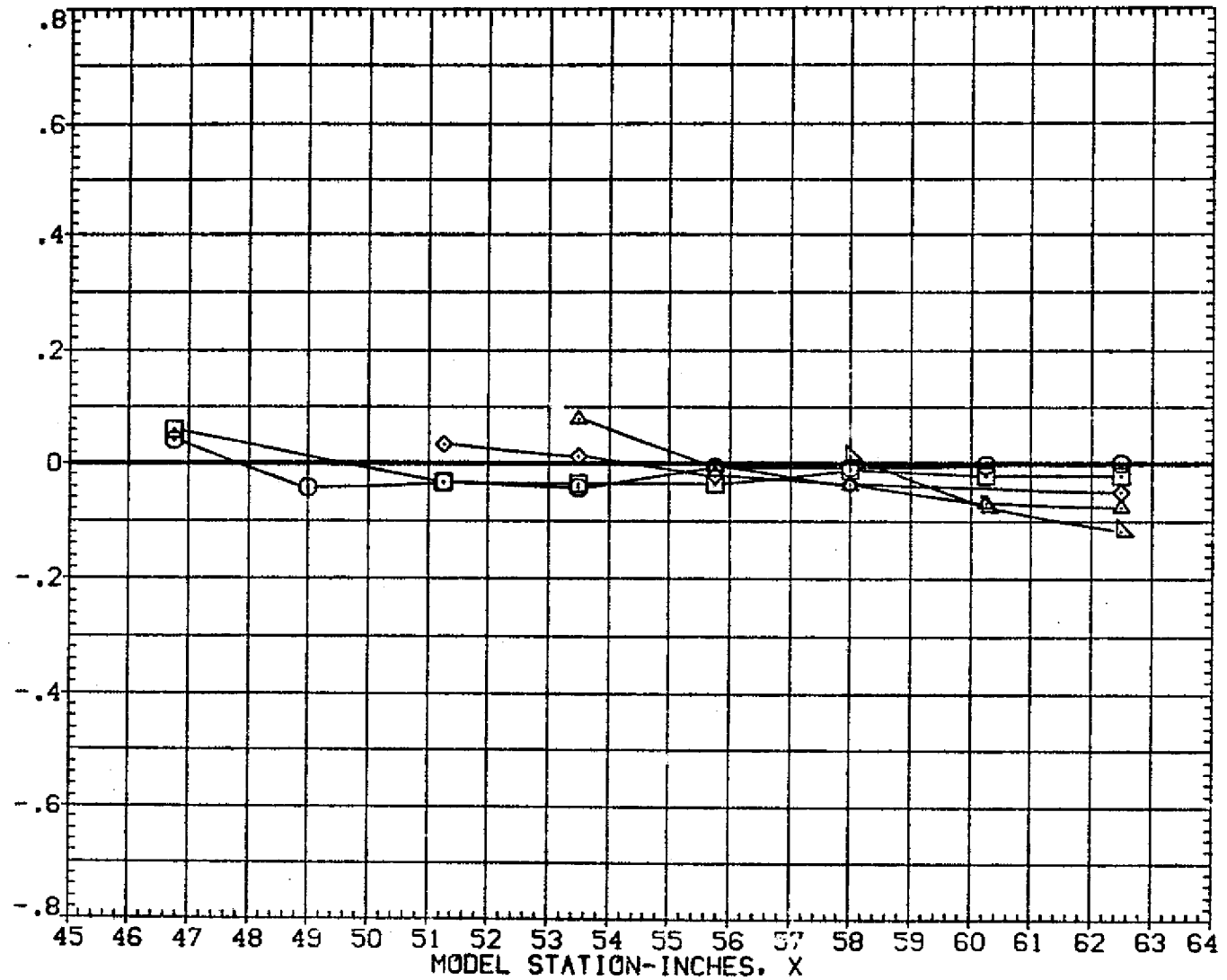


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-HA	DX	2Y1/B
○	.122	.930	1.201	52.000	.000	.000
□	.294			.550	.250	
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

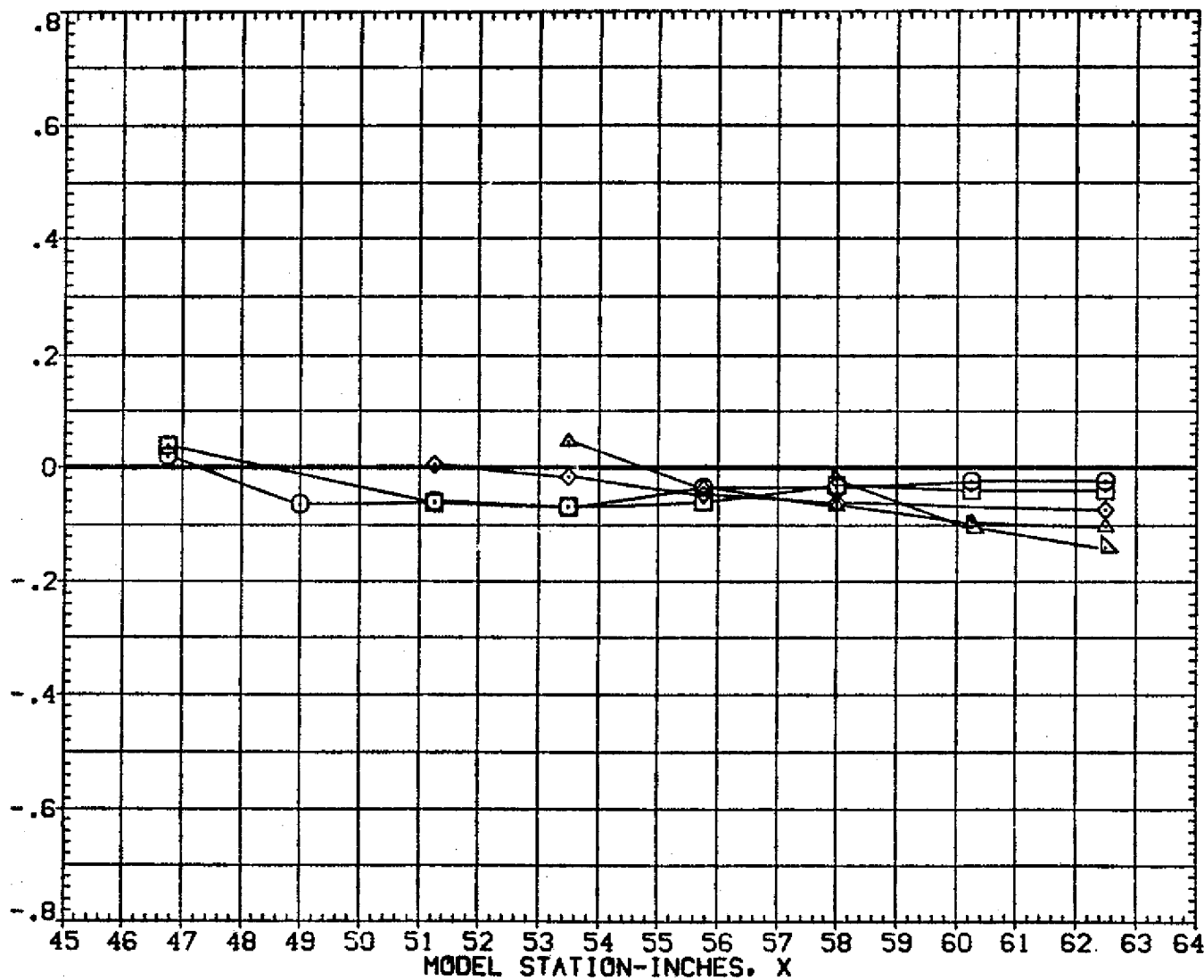


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL	ZY/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
○	.122	4.060	1.199	52.000	DX	.000
◇	.294			.550	2Y1/B	.250
□	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

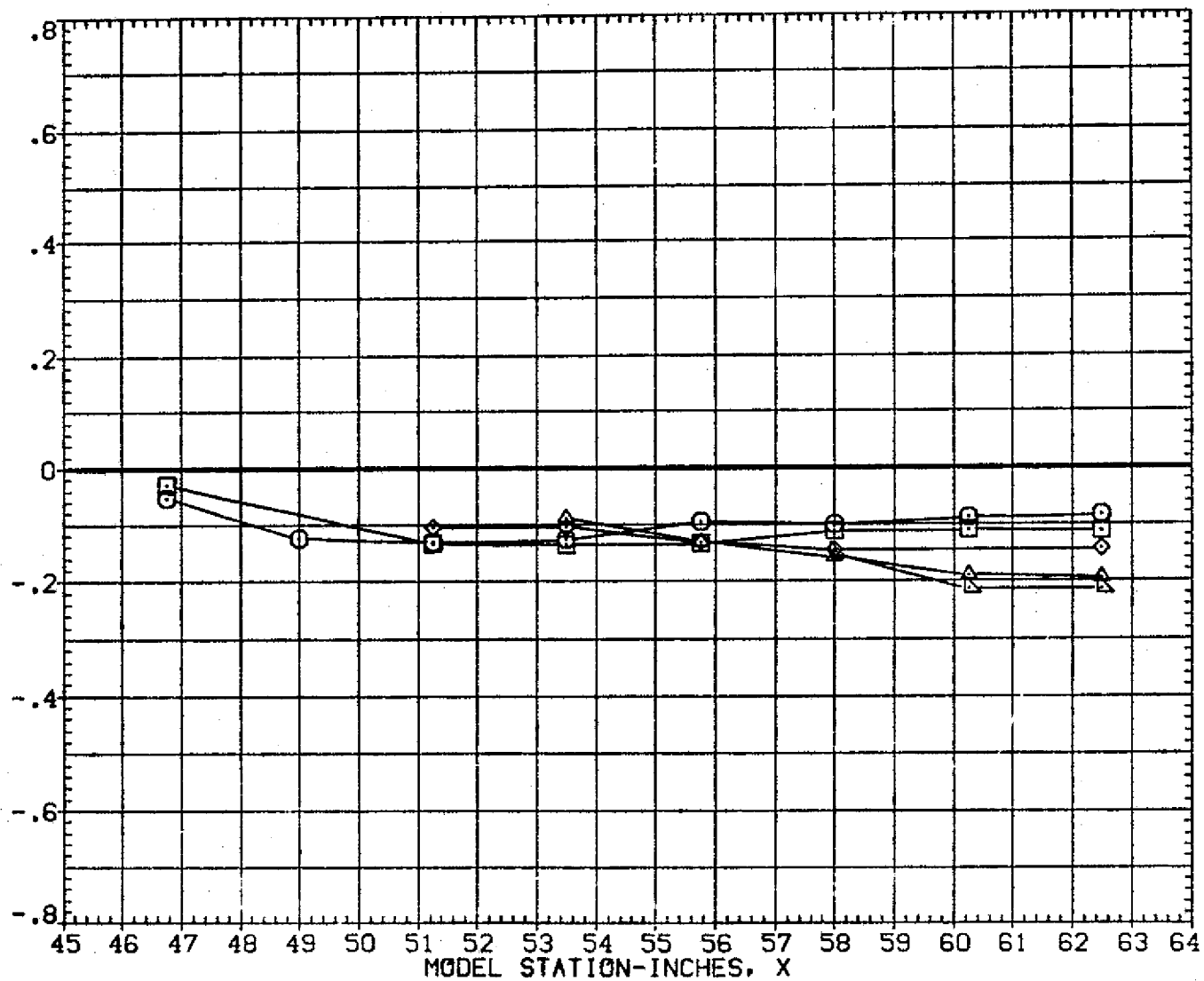


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	OX	.000
○	.122	5.120	1.200	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

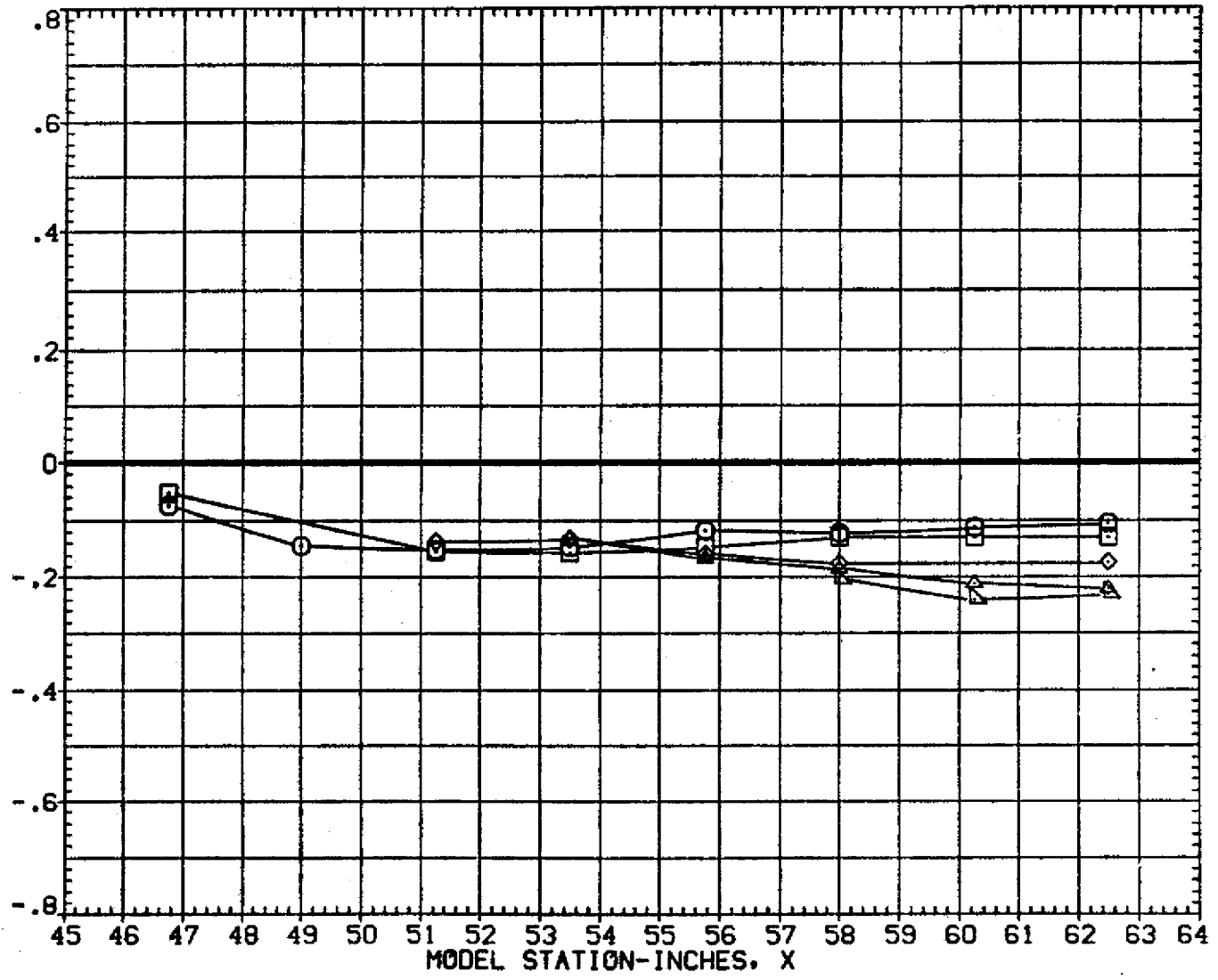


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

ZY/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA
ZY0/B52.000
.550DX
ZY1/B.000
.250

○
◇
□
△

.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

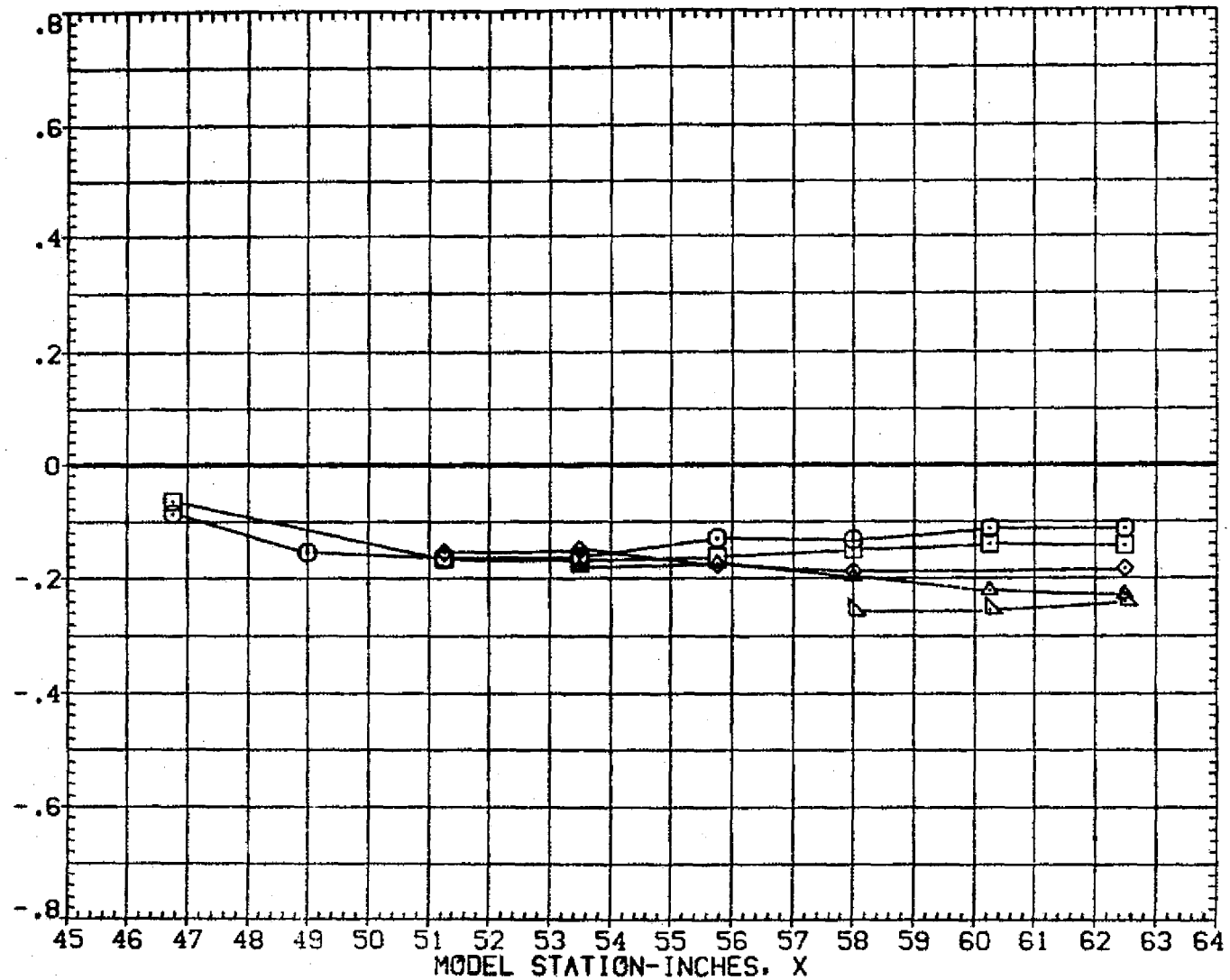


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-HA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

▽
 ◇
 ◊
 □
 ○

.122

-.010

1.301

.294

.466

.637

.809

PRESSURE COEFFICIENT, CP

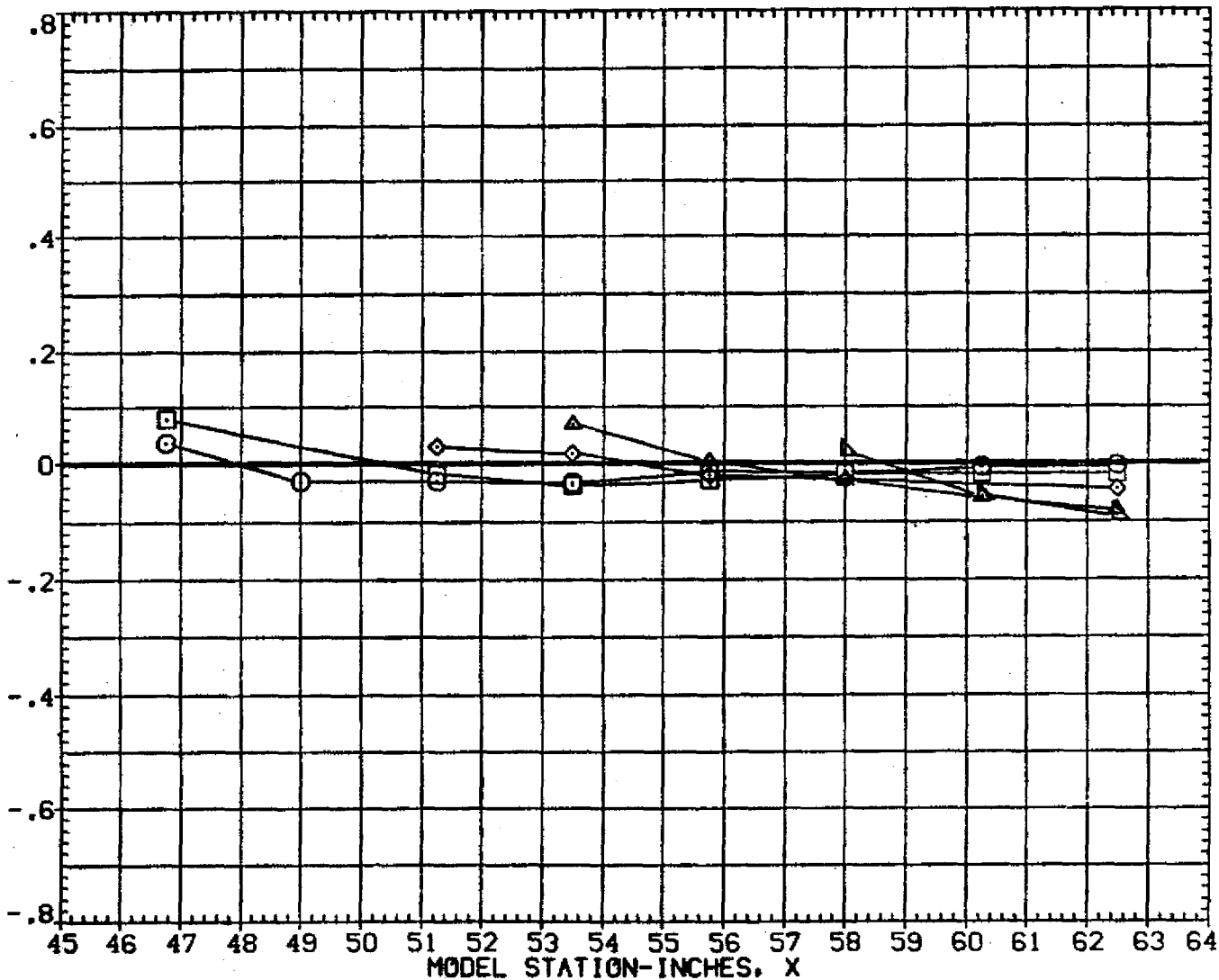


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
○
□
◇
△
▽

ZY/B	ALPHA	MACH
.122	.980	1.300
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-MA	DX	.000
ZY0/B	ZY1/B	.250
52.000		
.550		

PRESSURE COEFFICIENT, CP

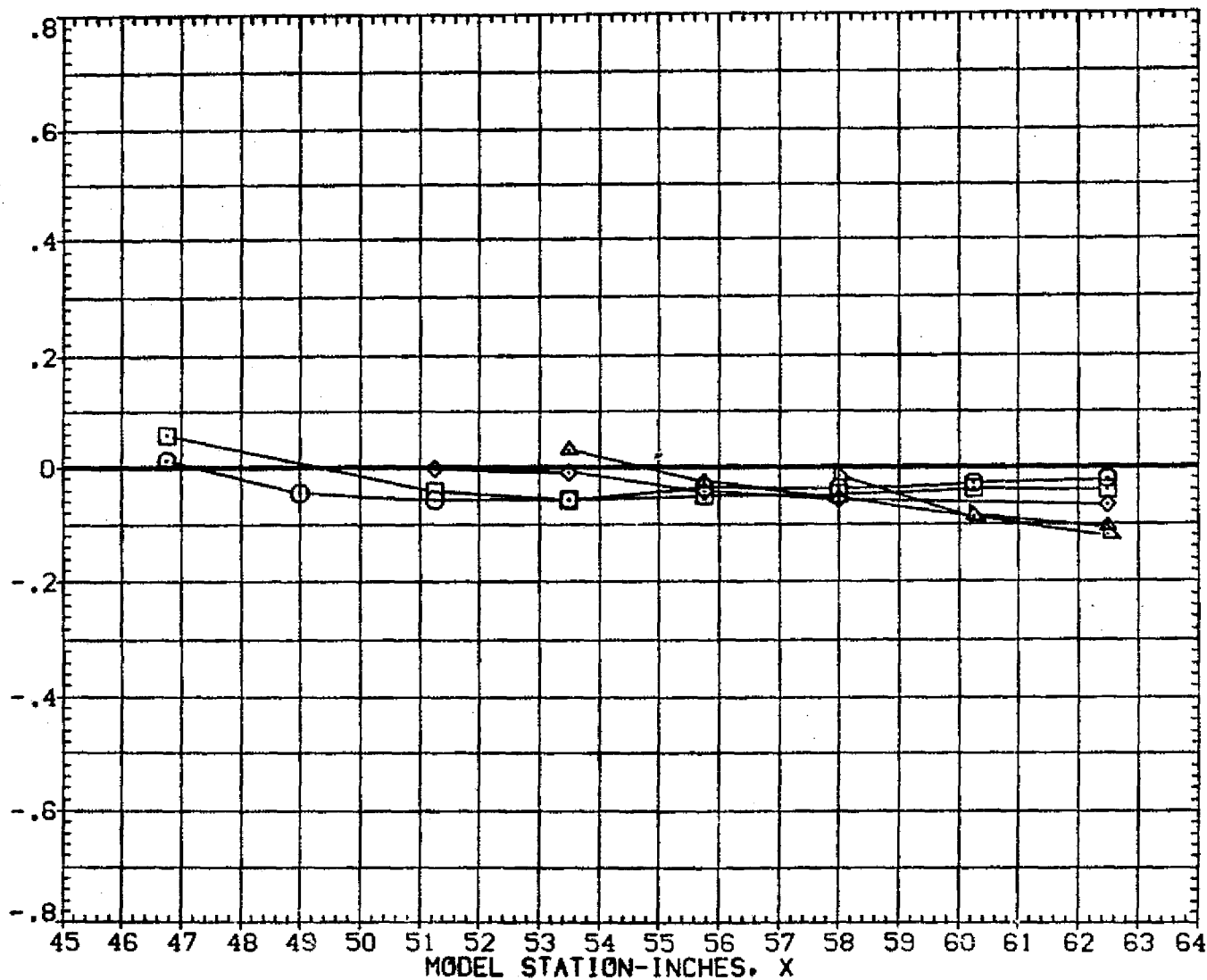


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL
○
□
◇
△
▽

ZY/B	ALPHA	MACH
.122	4.020	1.299
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	52.000	OX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

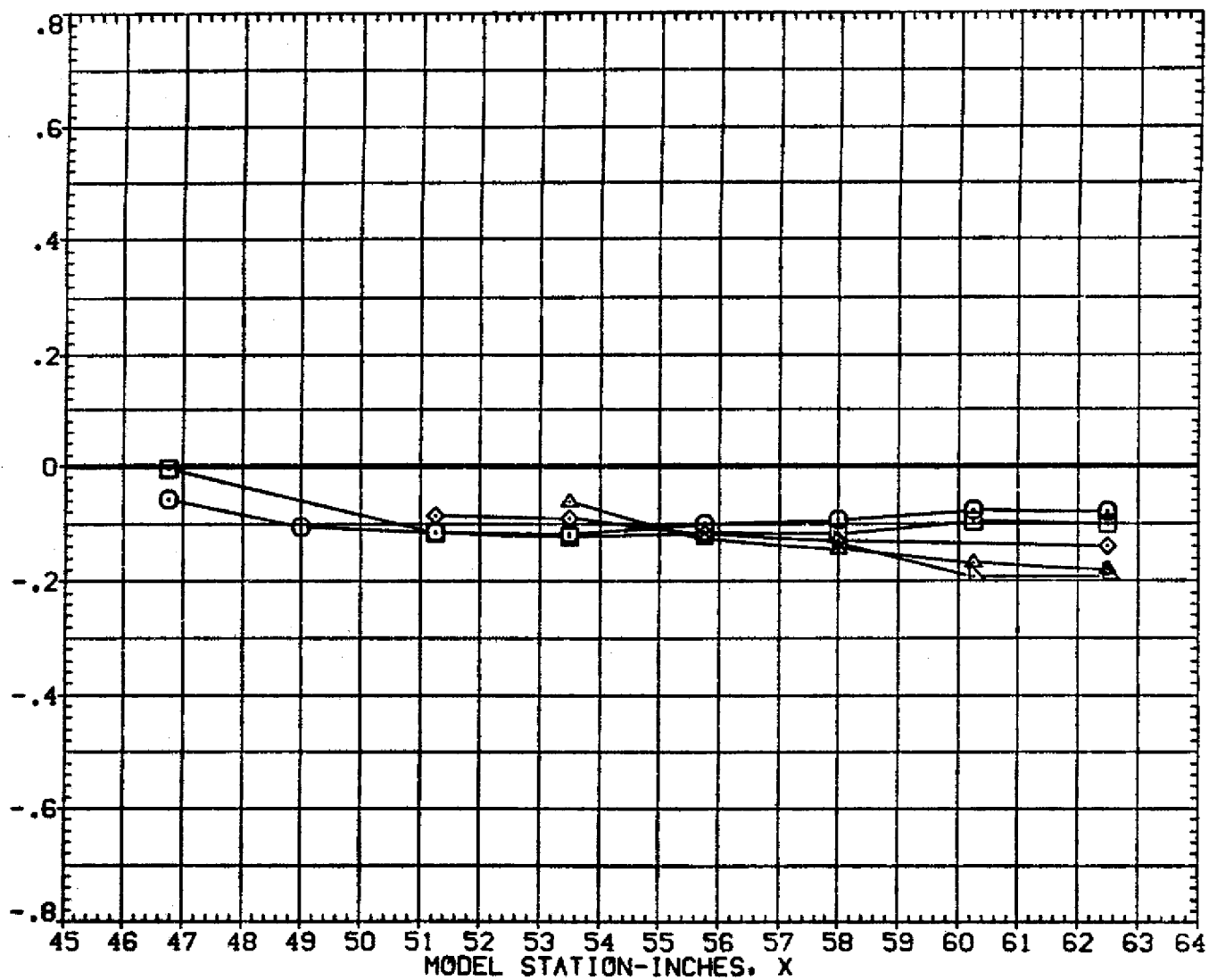


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL	Z1/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
□	.122	5.050	1.301	2Y0/B	.550	2Y1/B	.250
○	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

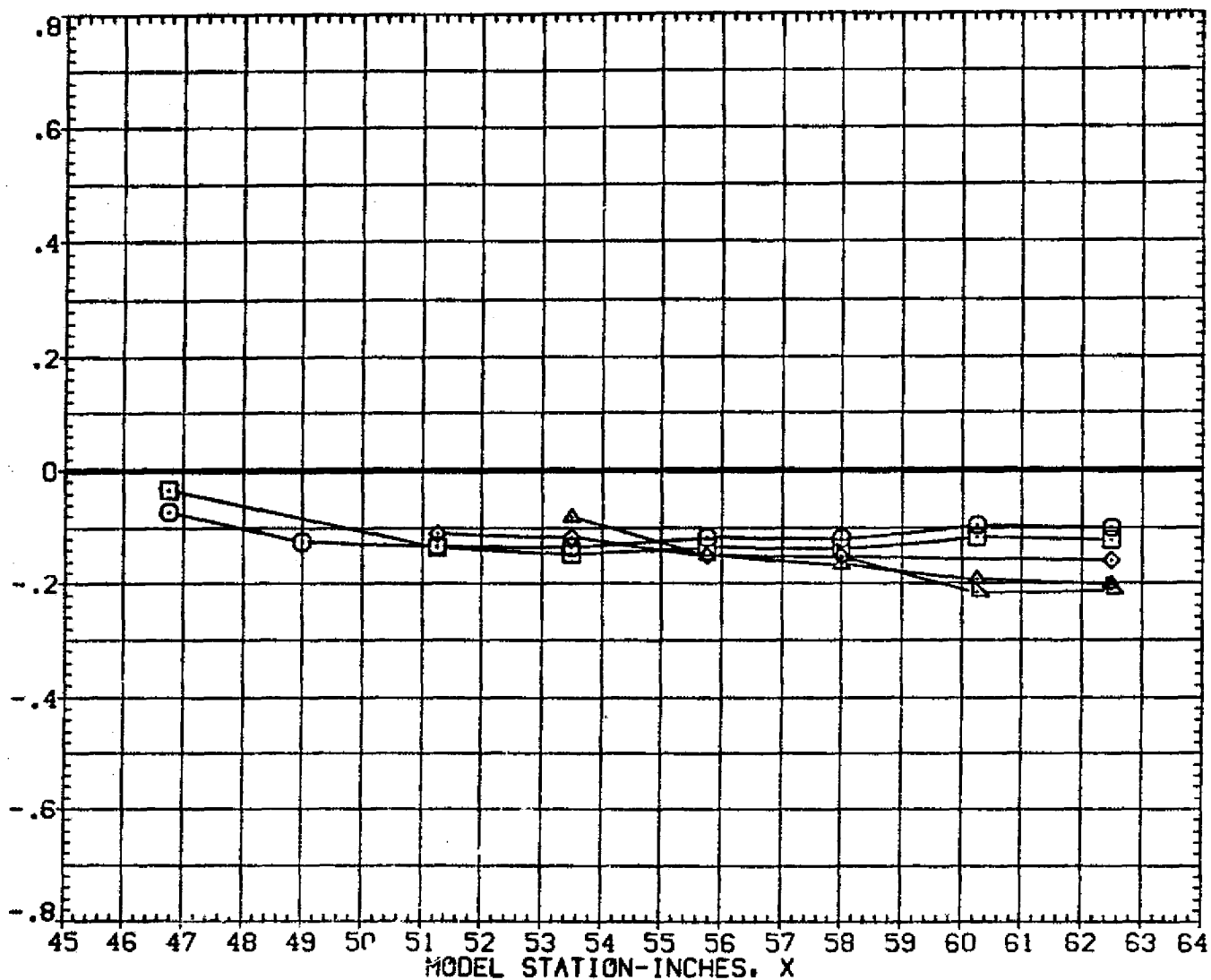


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

S2.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

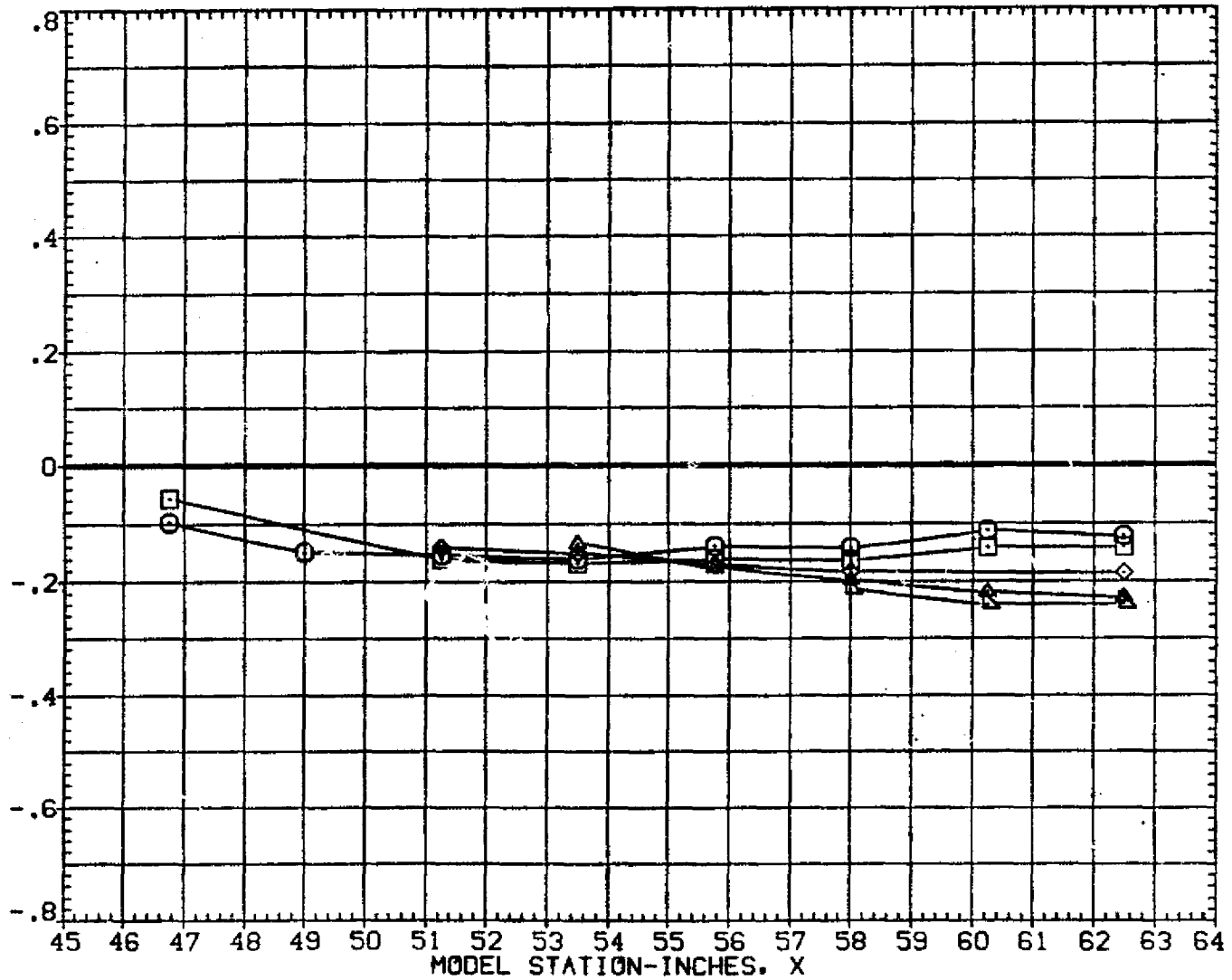


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAP038)

SYMBOL

Z_{Y/B}

ALPHA

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.122
.294
.466
.637
.809

-.020

1.401

X-HA

52.000

OX

.000

Z_{Y/B}

.550

Z_{Y/B}

.250

PRESSURE COEFFICIENT, CP

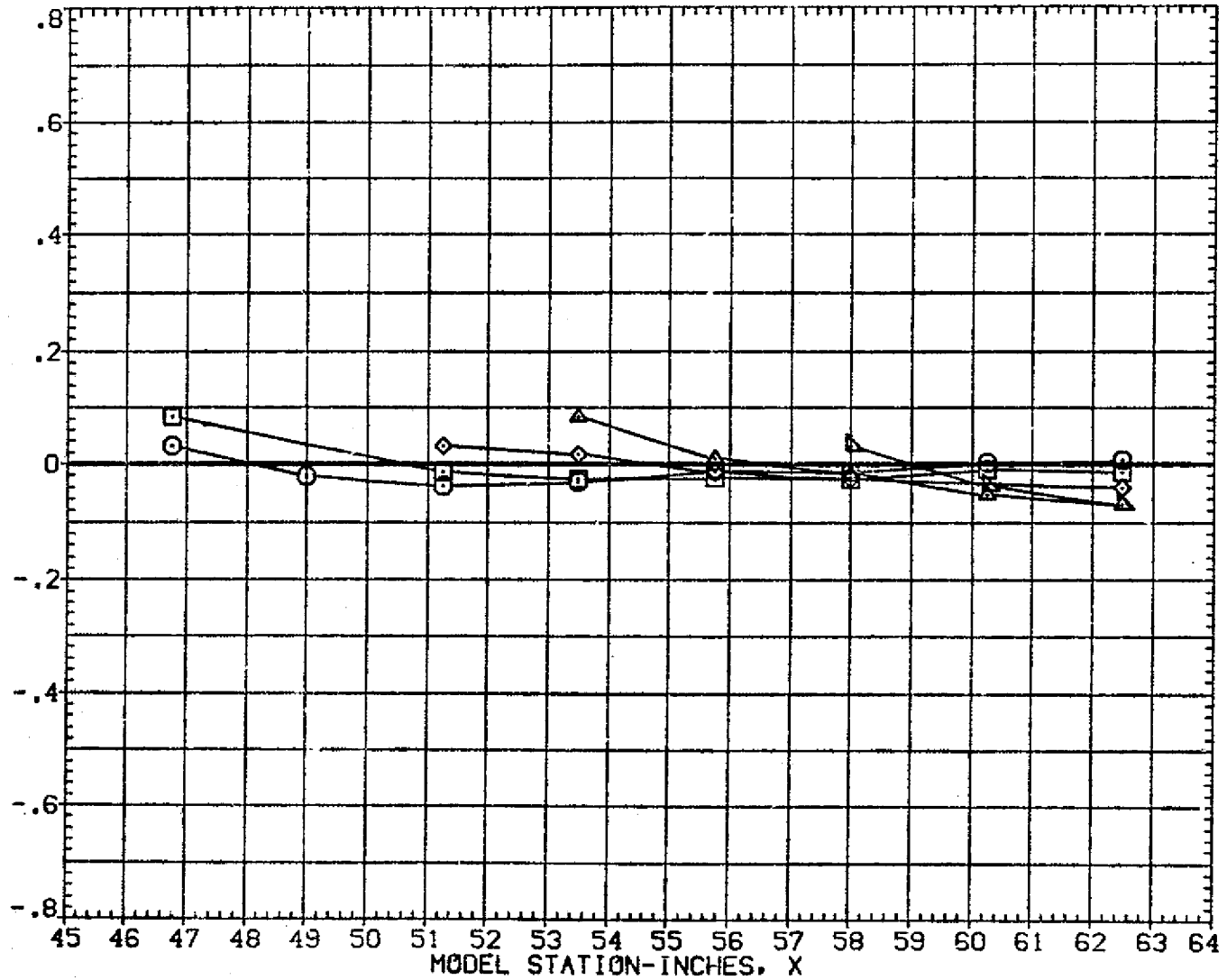


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

 SYMBOL
 ○
 □
 ◇
 △
 ▽

ZY/B	ALPHA	MACH
.122	.960	1.397
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	52.000	OX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

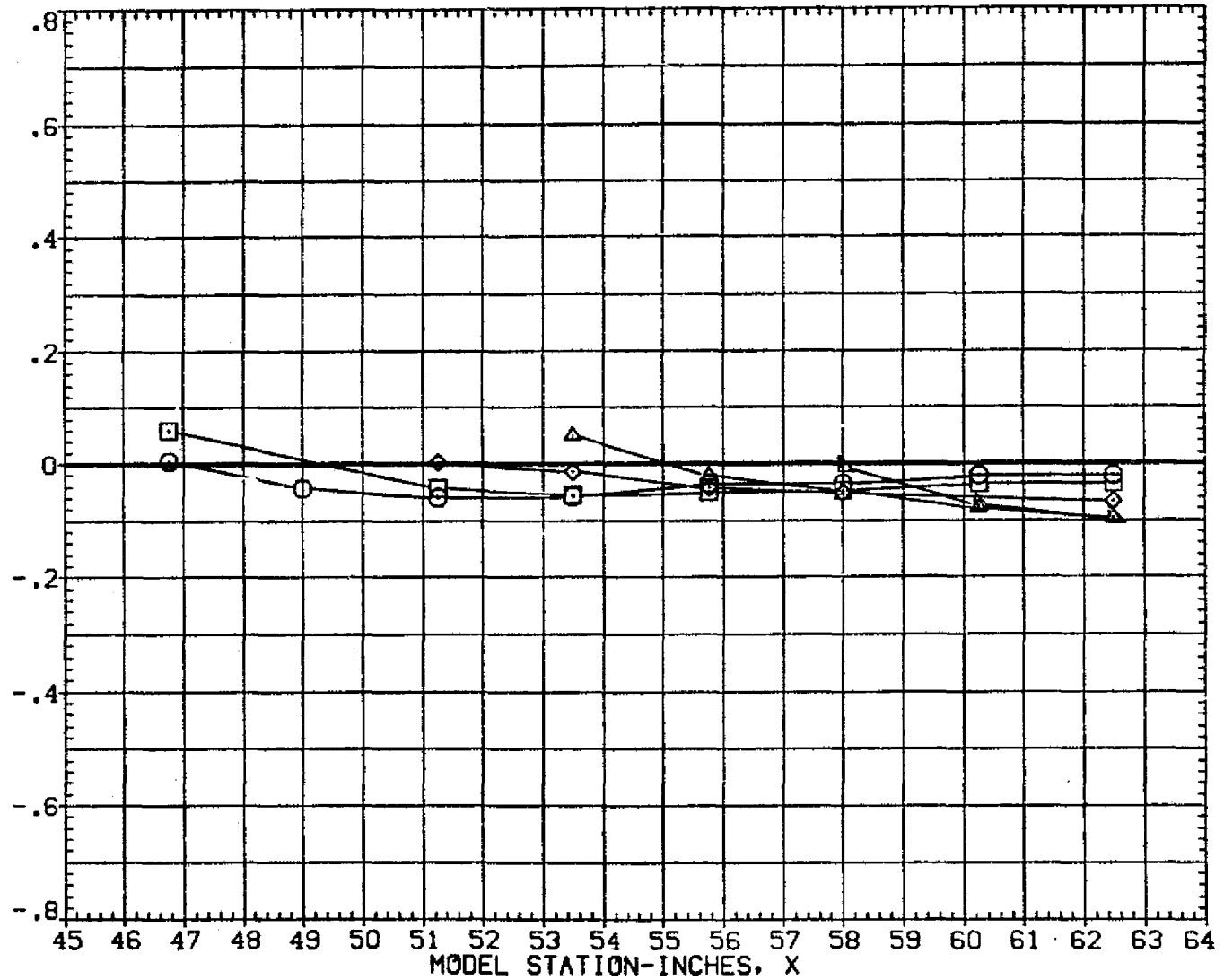


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	DX	.000
○	.122	4.010	1.395	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

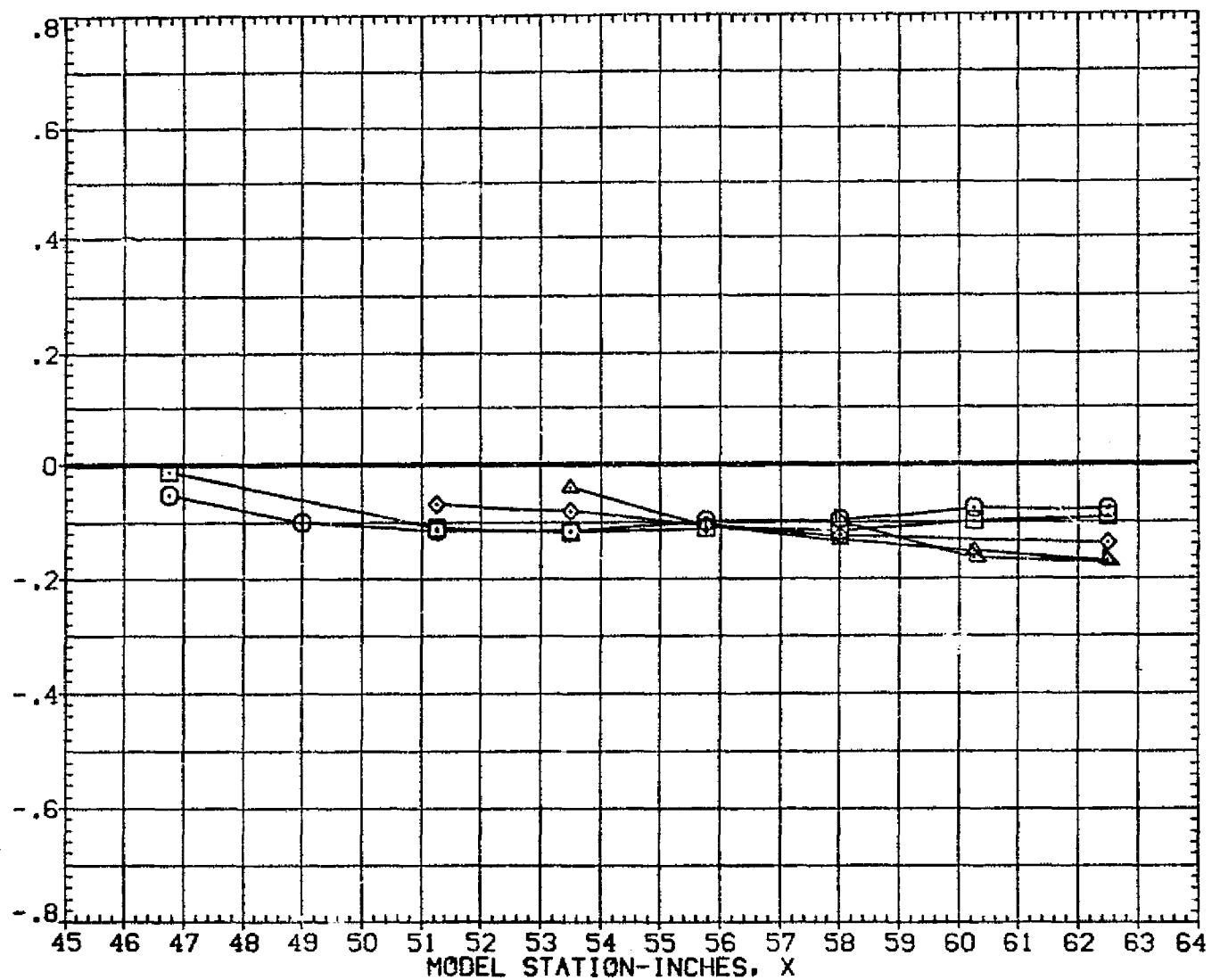


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.122	5.100	1.397	X-MA	52.000	DX	.000
□	.294			2Y0/B	.550	2Y1/B	.250
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

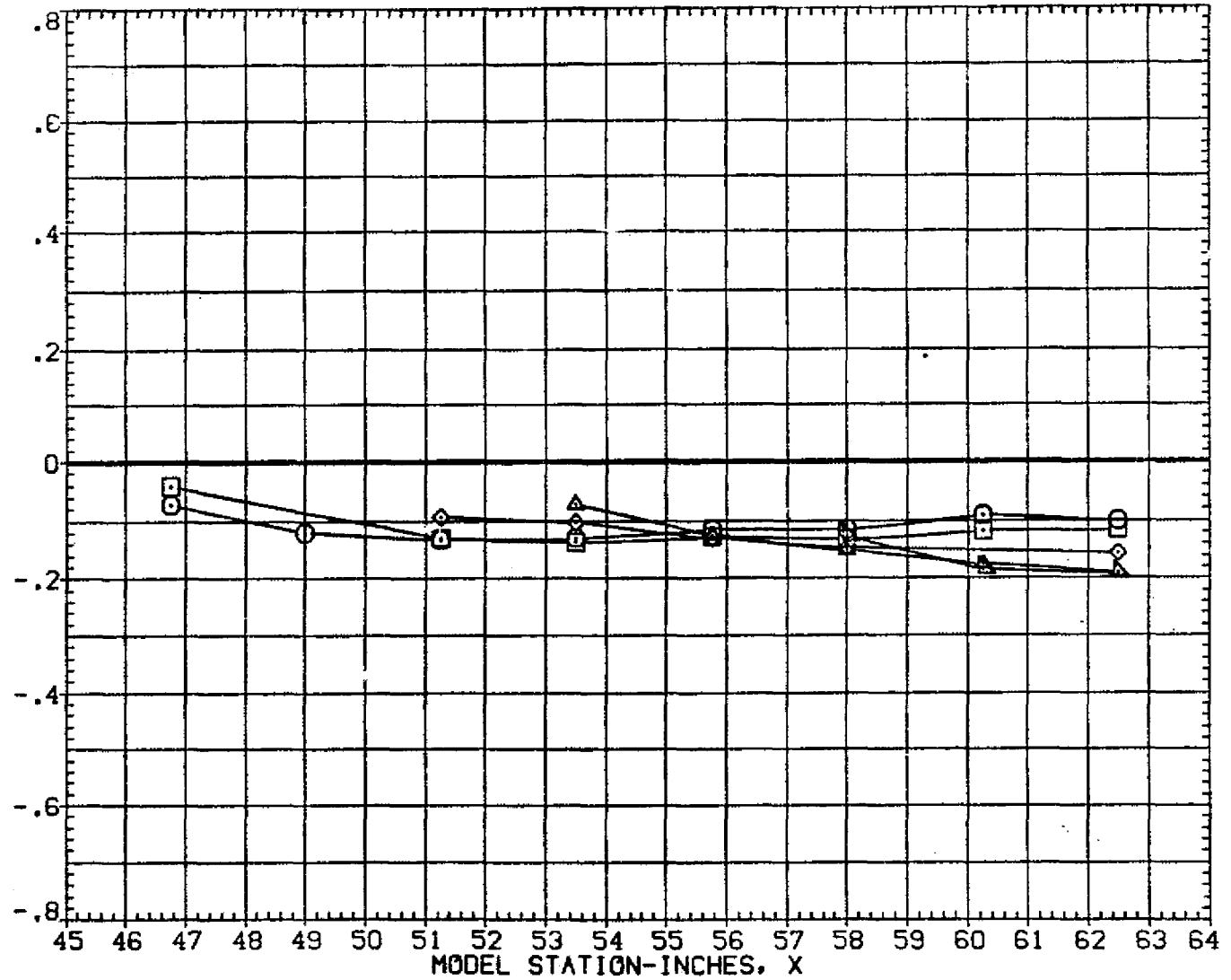


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

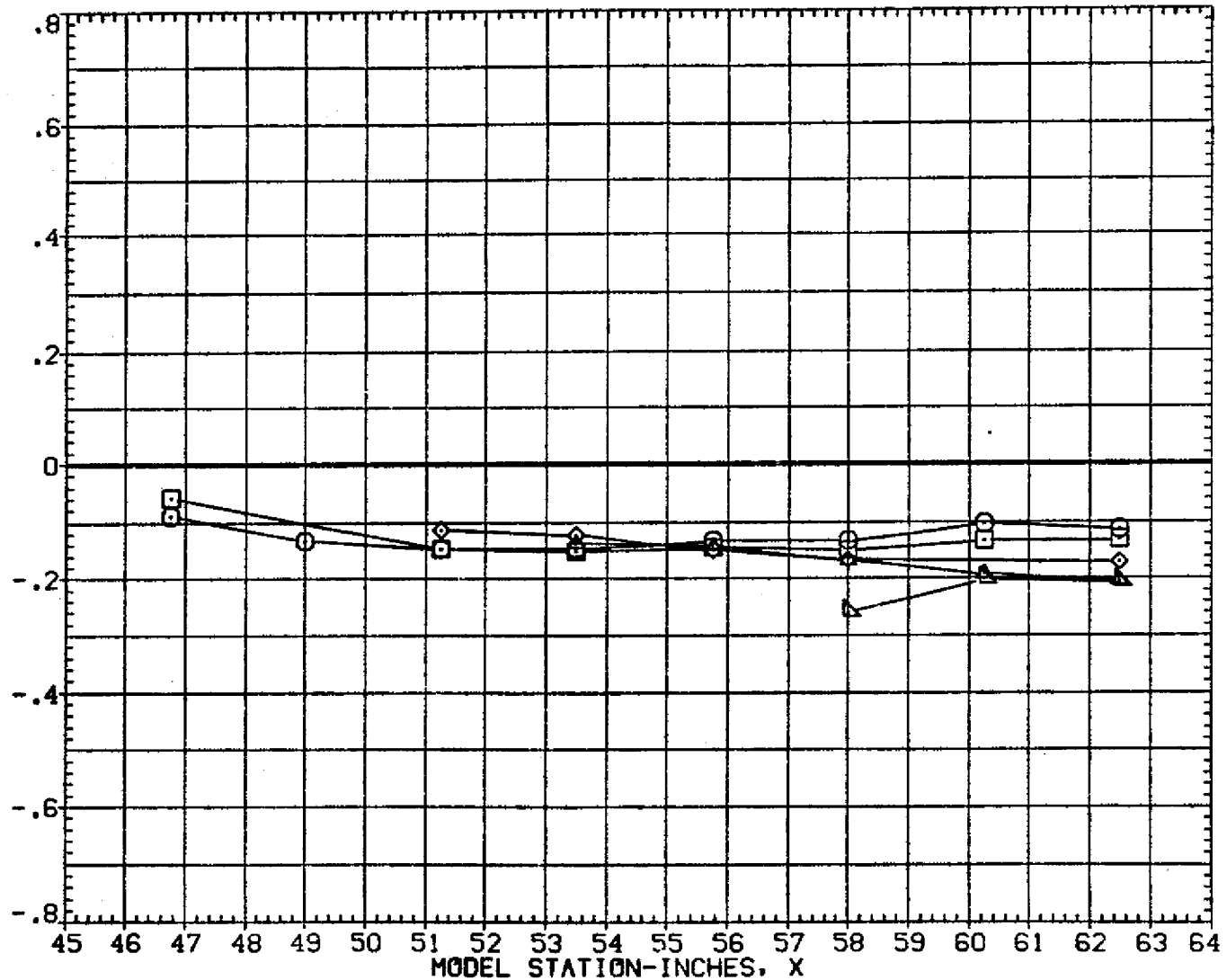


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

○
□
◇
△
▽

2Y/B

ALPHA

MACH

.122
.294
.466
.637
.809

-.110

.977

X-MA

PARAMETRIC VALUES

2Y0/B

46.000

DX

.000

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

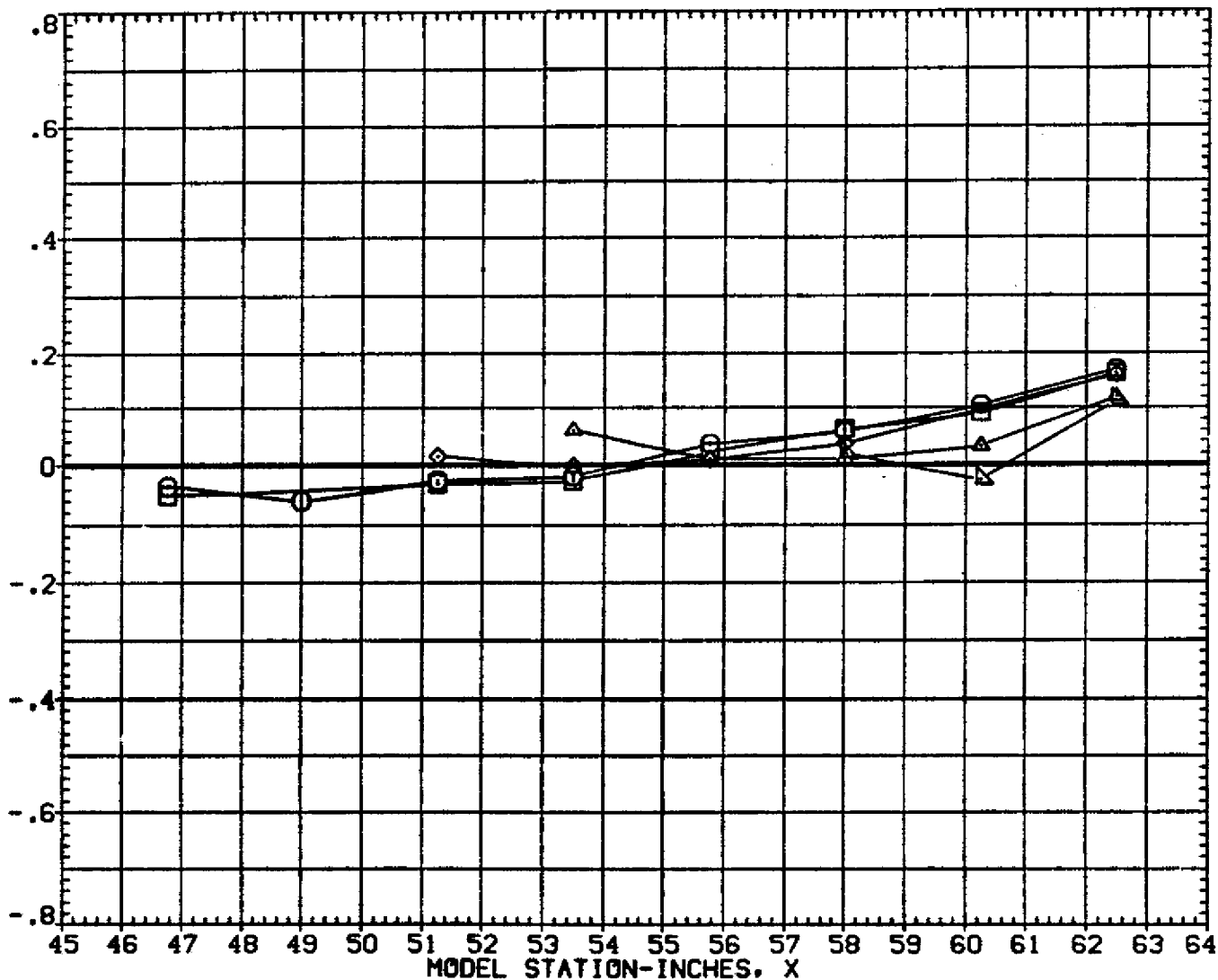


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
○	.122	.870	.982	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

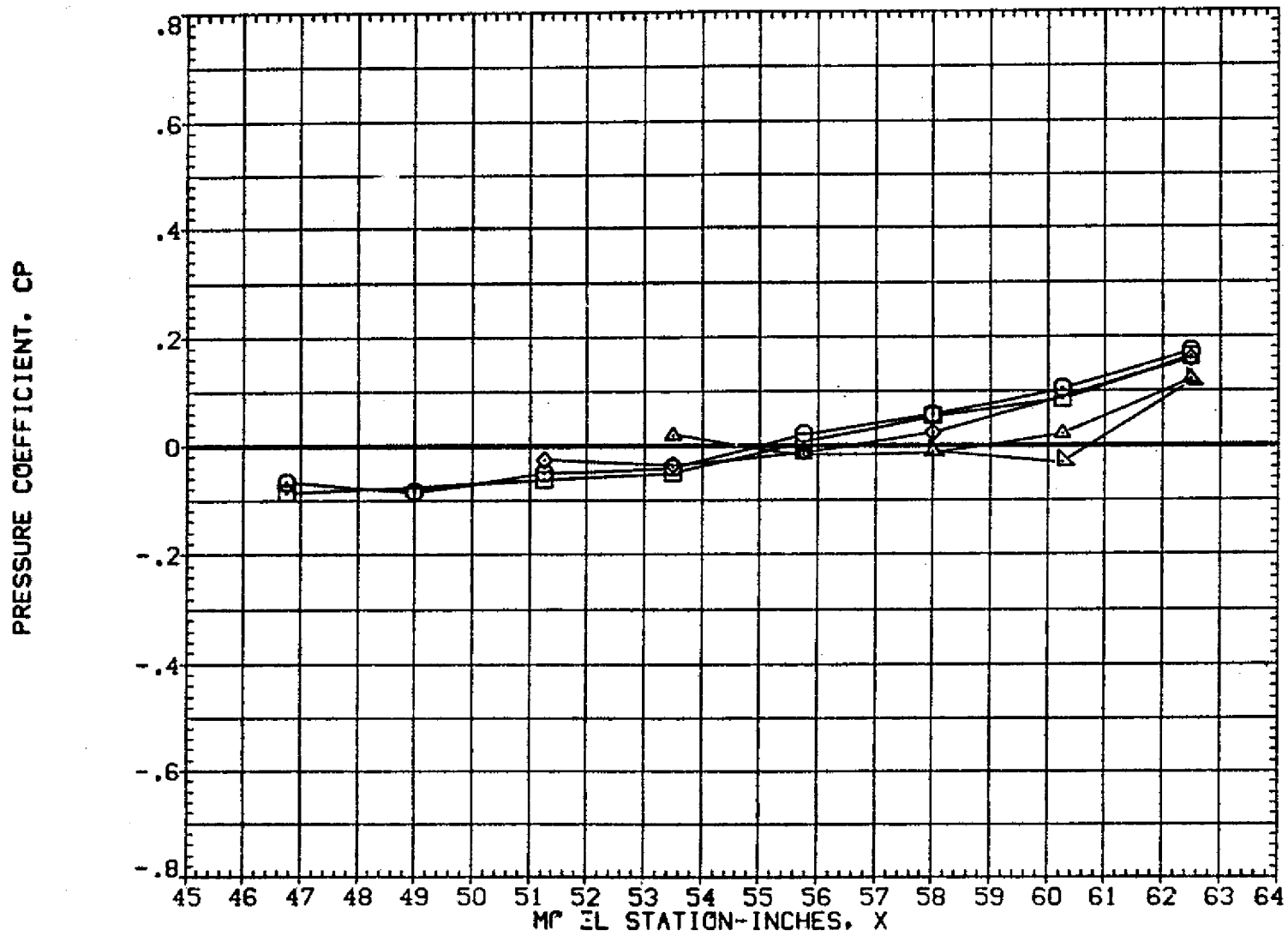


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL
 ○
 ◇
 □
 △

ZY/B	ALPHA	MACH
.122	3.970	.977
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

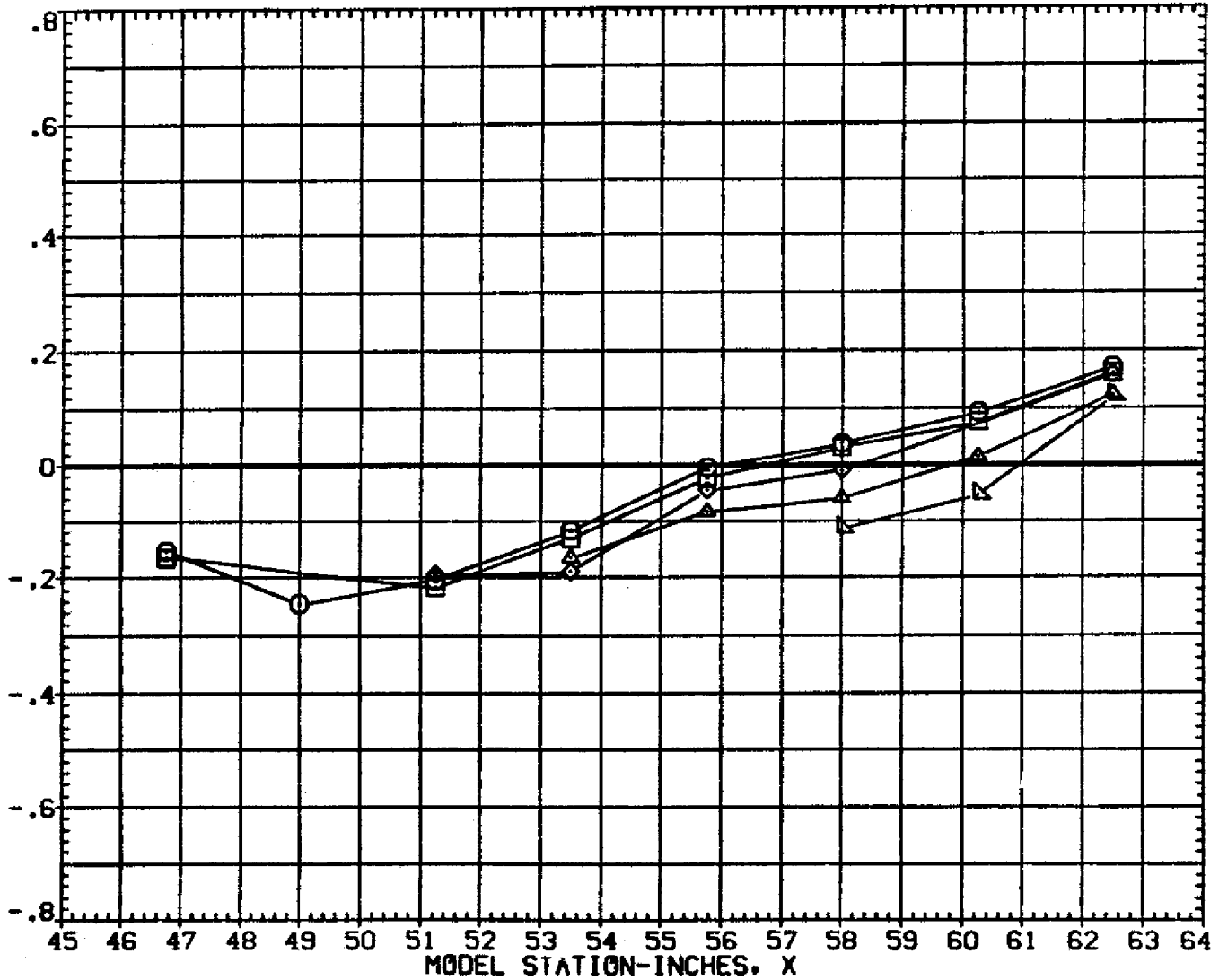


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.122	5.070	.979
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
2Y0/B	.550	2Y1/B	.250

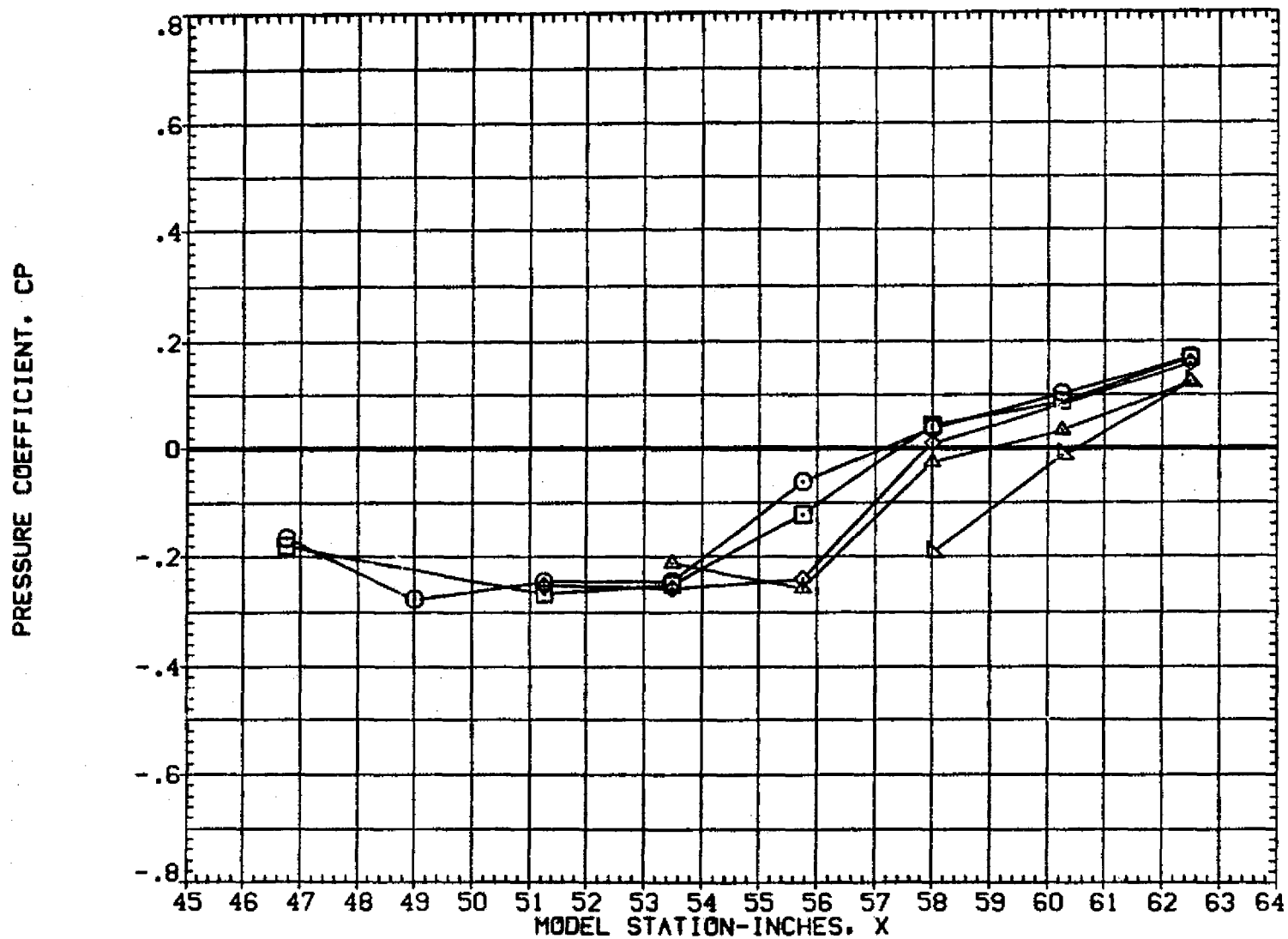


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

48.000

DX

.000

2YD/B

.950

2Y1/B

.250

○
□
◇
△

.122

6.070

.979

.294

.466

.637

.809

PRESSURE COEFFICIENT, CP

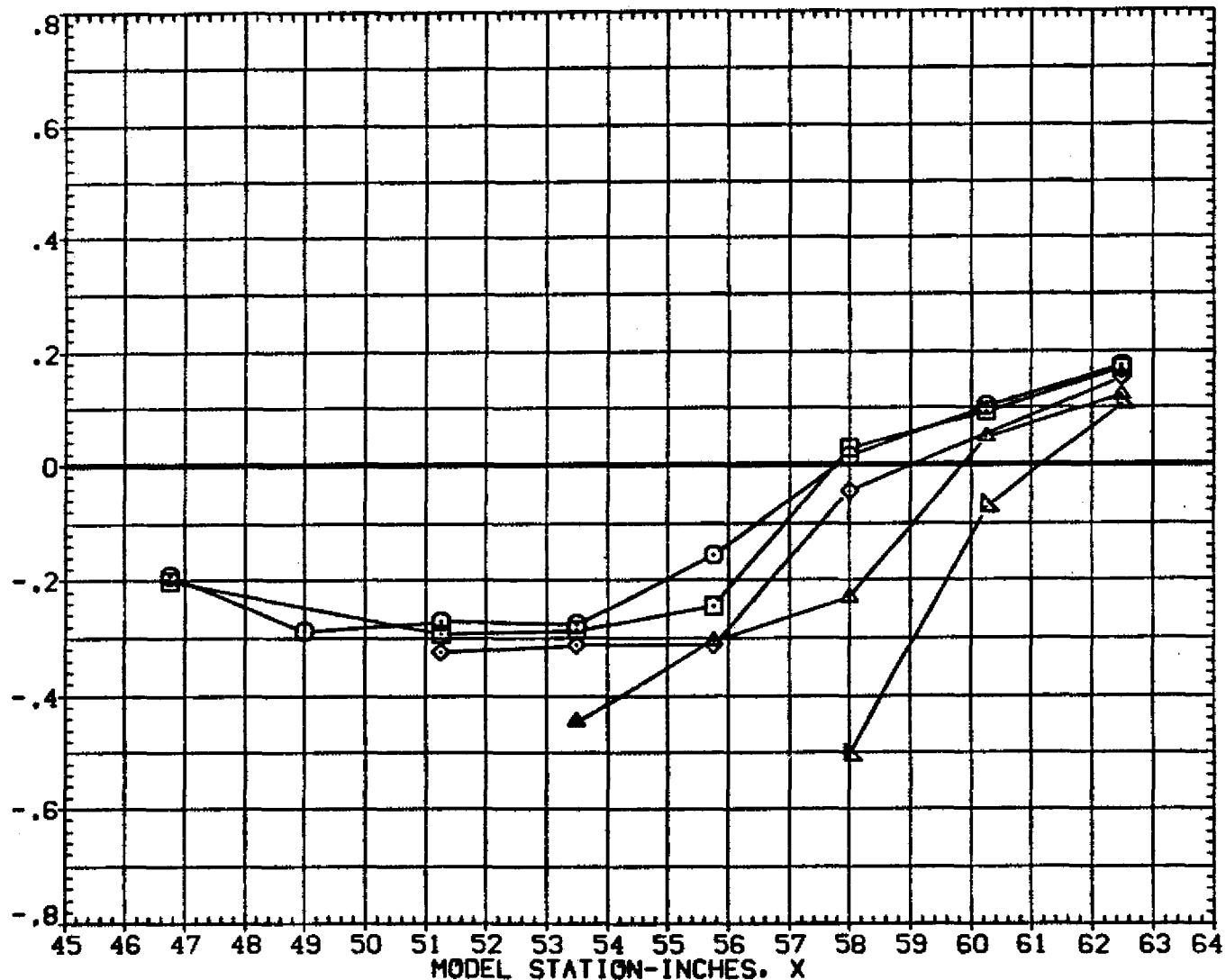


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	4B.000	DX	.000
□	.122	-.030	1.150	2Y0/B	.550	2Y1/B	.250
◇	.294						
△	.466						
▽	.637						
○	.809						

PRESSURE COEFFICIENT, CP

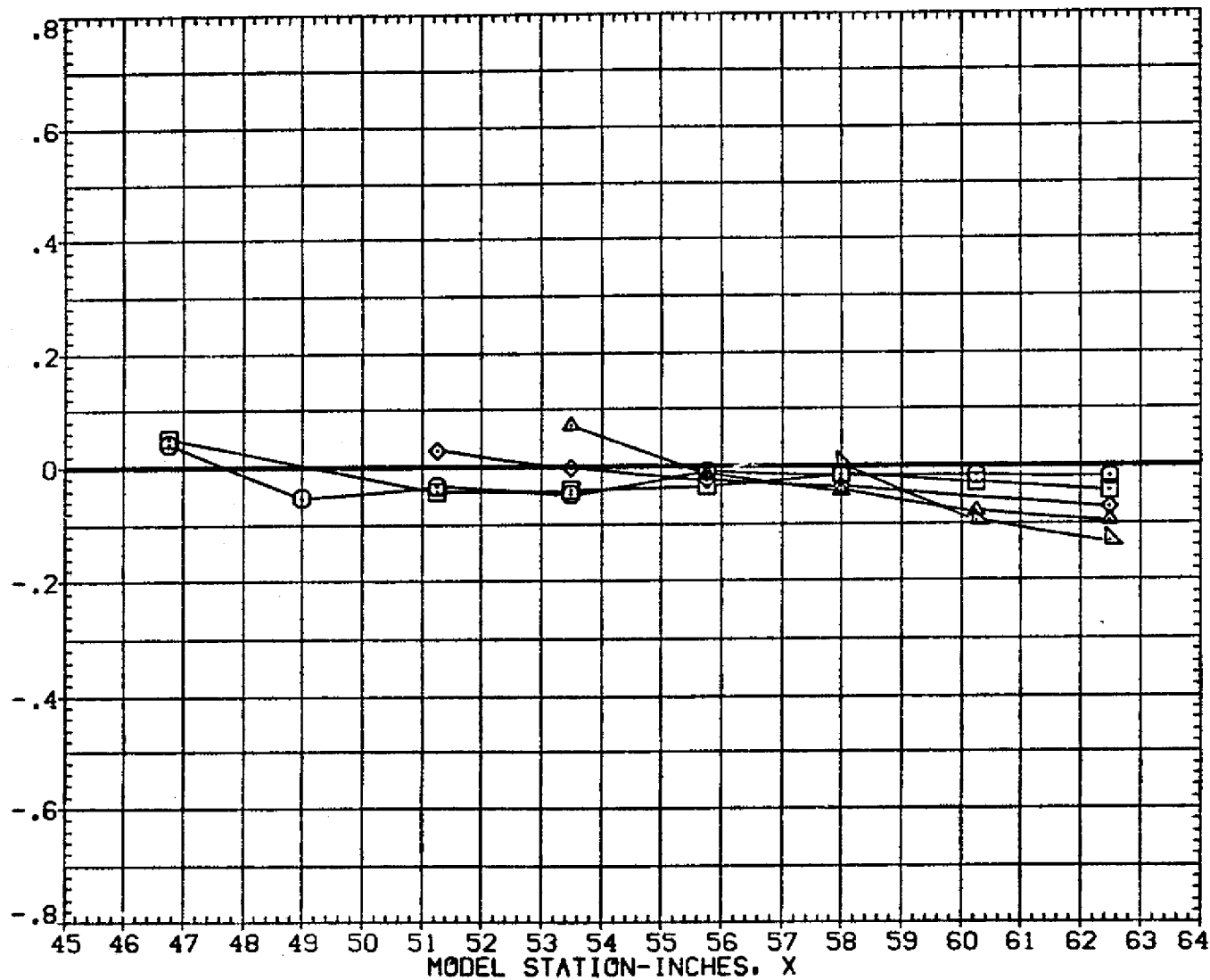


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL
 □
 ○
 △
 ◇
 ◻

ZY/B	ALPHA	MACH
.122	.940	1.150
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	48.000	OX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

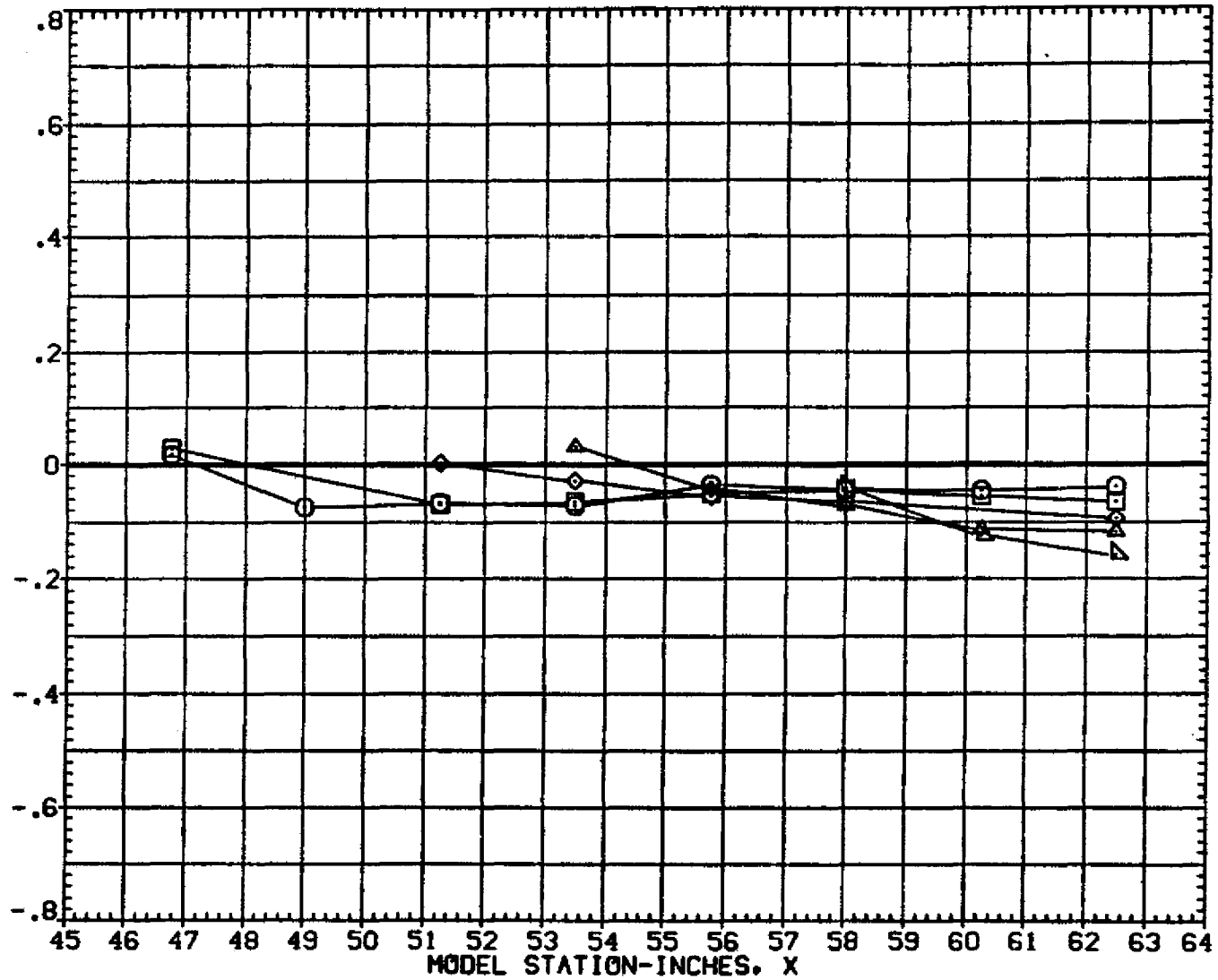


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	OX	.000
○	.122	3.970	1.150	48.000	DX	.000
□	.294			.550	2Y1/B	.250
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

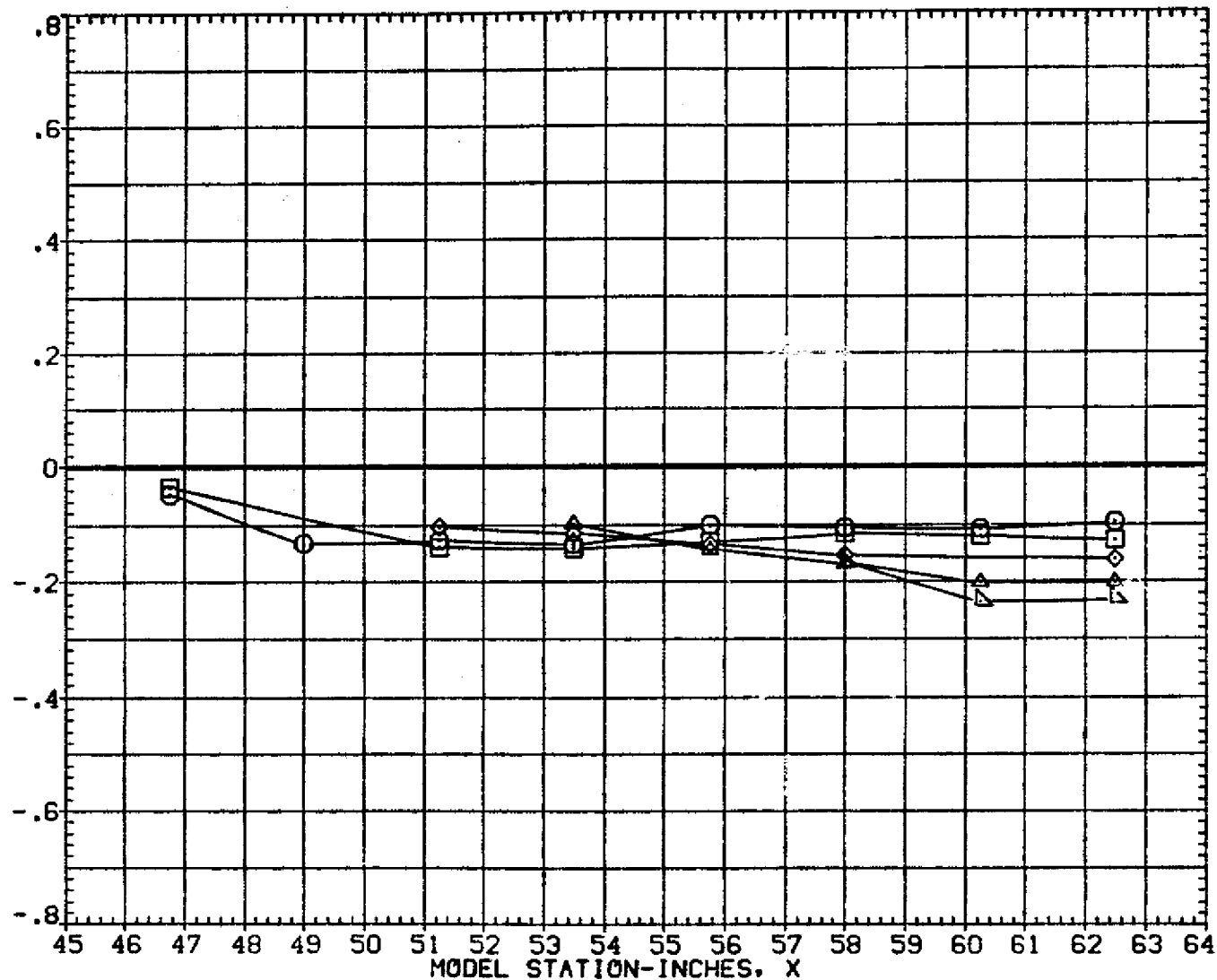


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	48.000	DX	.000
○	.122	4.970	1.150	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

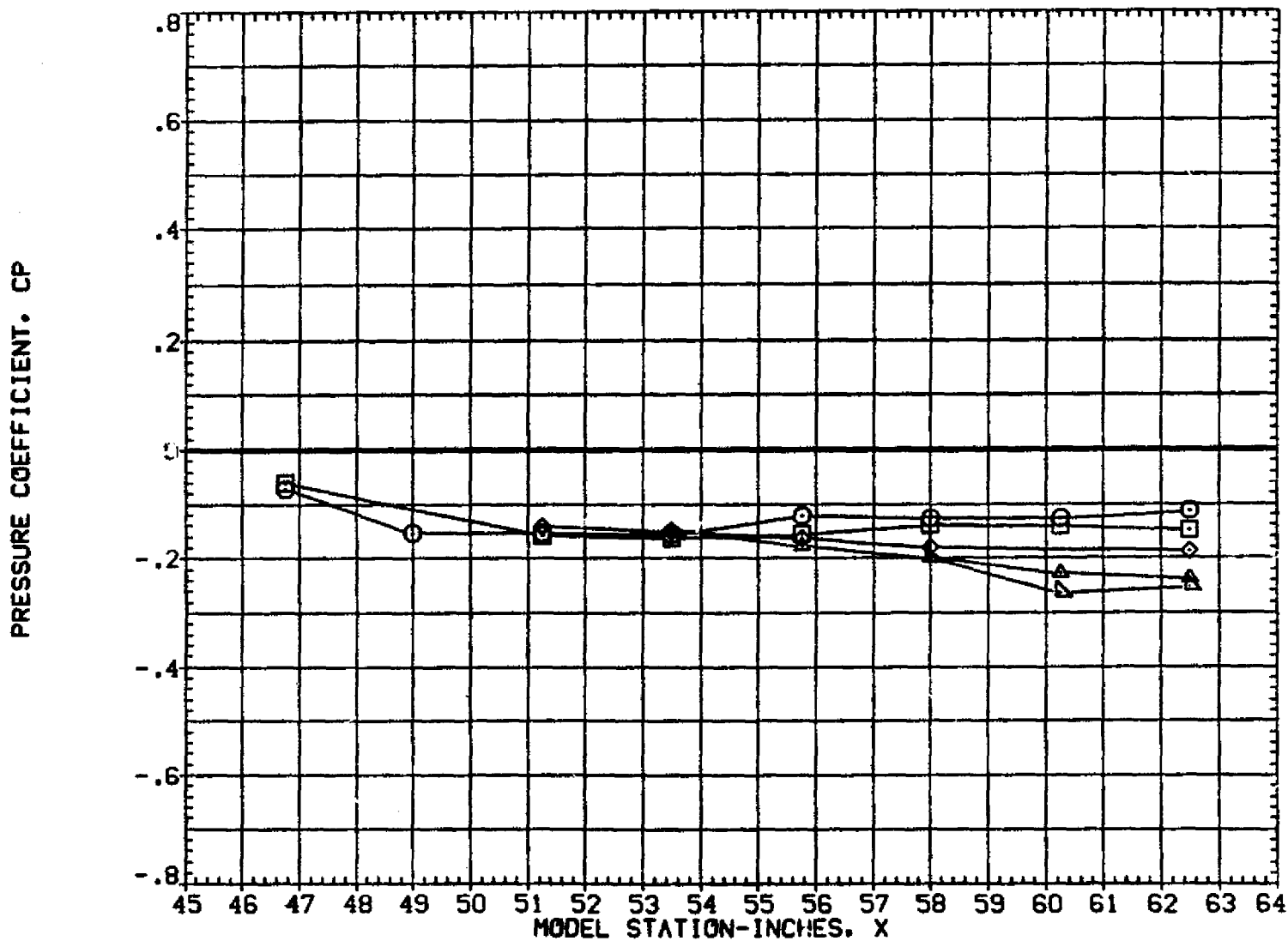


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA	DX	.000
□	.122	6.050	1.149	48.000	.550	.250
○	.294					
◇	.466					
△	.637					
▽	.809					

PRESSURE COEFFICIENT, CP

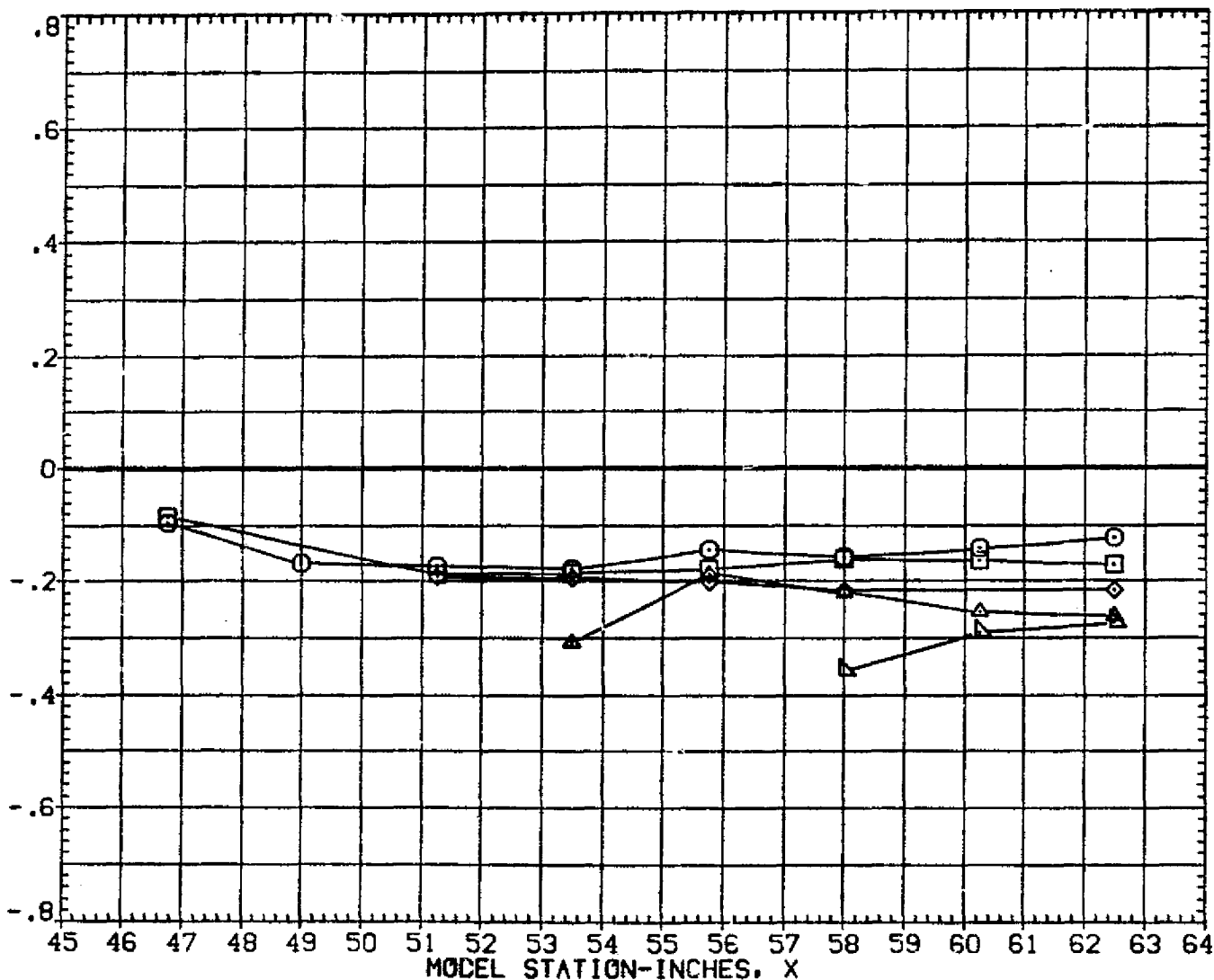


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL
□
◇
△
○

ZY/B	ALPHA	MACH
.122	-.040	1.399
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
ZY0/B	.550	ZY1/B	.250

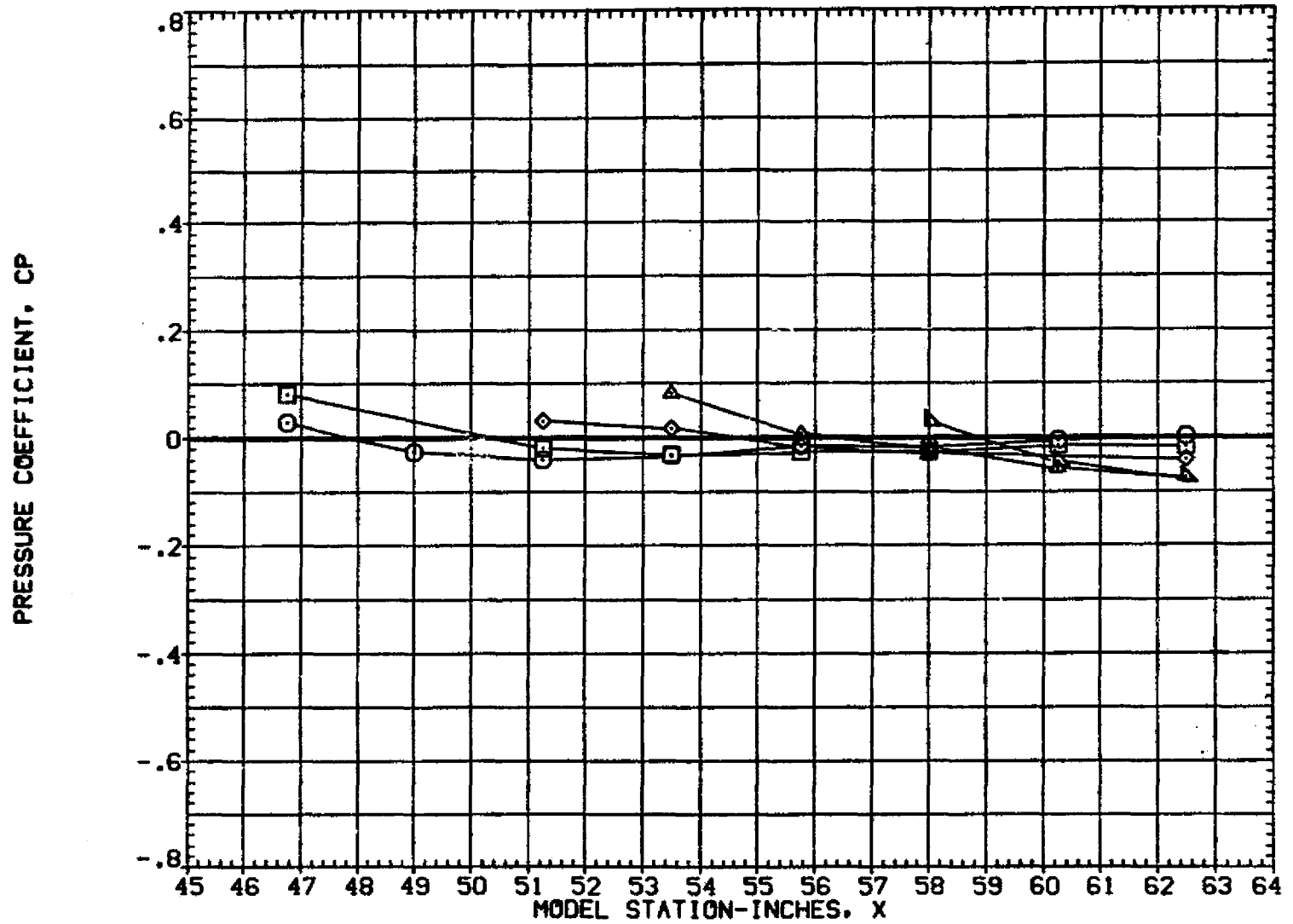


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	DX 2Y1/B	.000 .250
○	.122	.970	1.400			
□	.294					
◇	.466					
△	.637					
▽	.809					

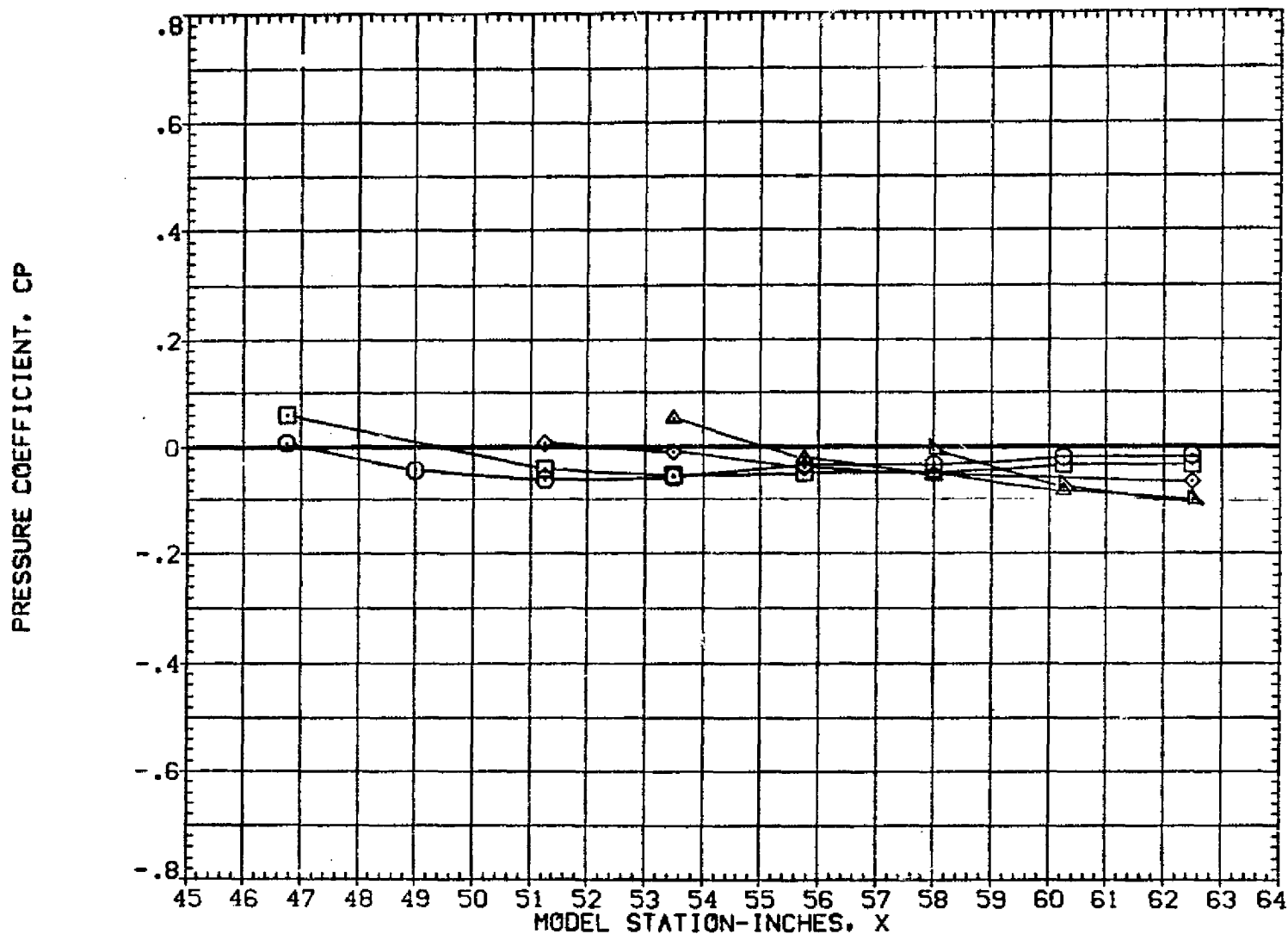


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL
○
□
◇
△
▽

2Y/B	ALPHA	MACH
.122	3.960	1.395
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

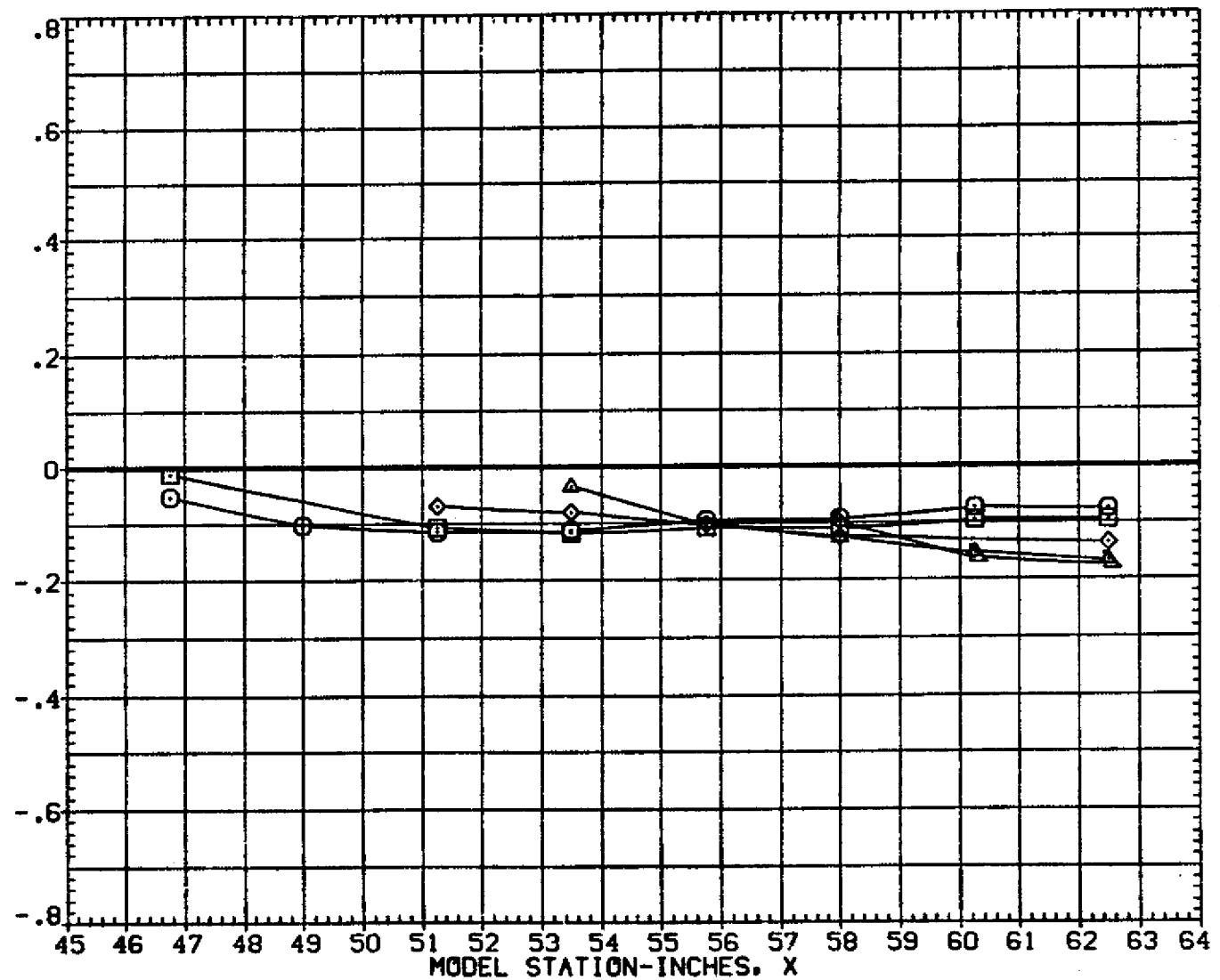


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W 6

(UPPER WING SURFACE)

(RAPU39)

SYMBOL
○
◇
□
△

2Y/B	ALPHA	MACH
.122	4.990	1.398
.284		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	48.000	OX	.000
2Y0/B	.550	2Y1/B	.250

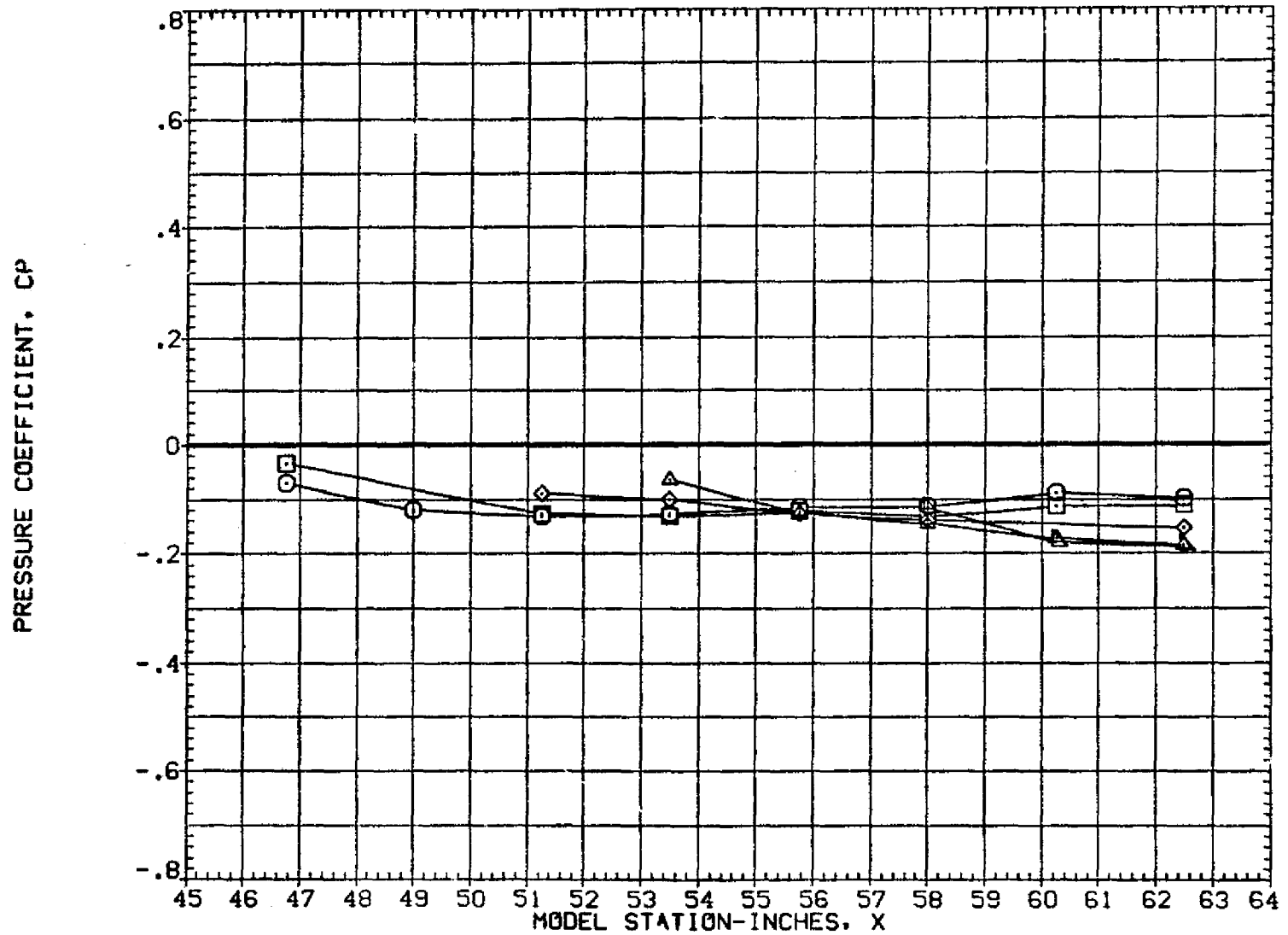


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	49.000	DX	.000
○	.122	6.000	1.400	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

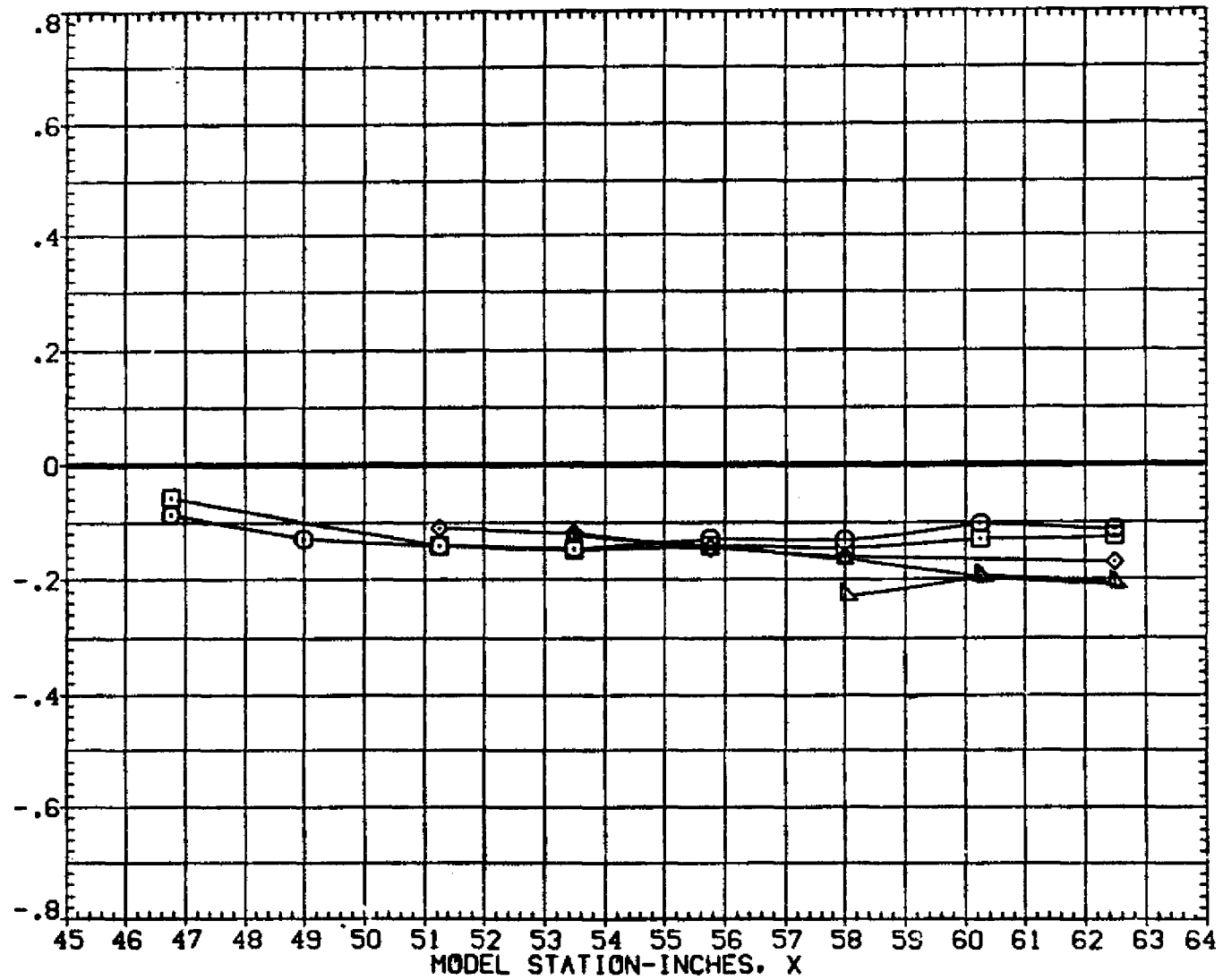


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU40)

SYMBOL
○
□
◇
△

2Y/B ALPHA MACH
.122 -.030 .977
.294
.466
.637
.809

PARAMETRIC VALUES
X-MA 40.000 DX .000
2Y0/B .550 2Y1/B .250

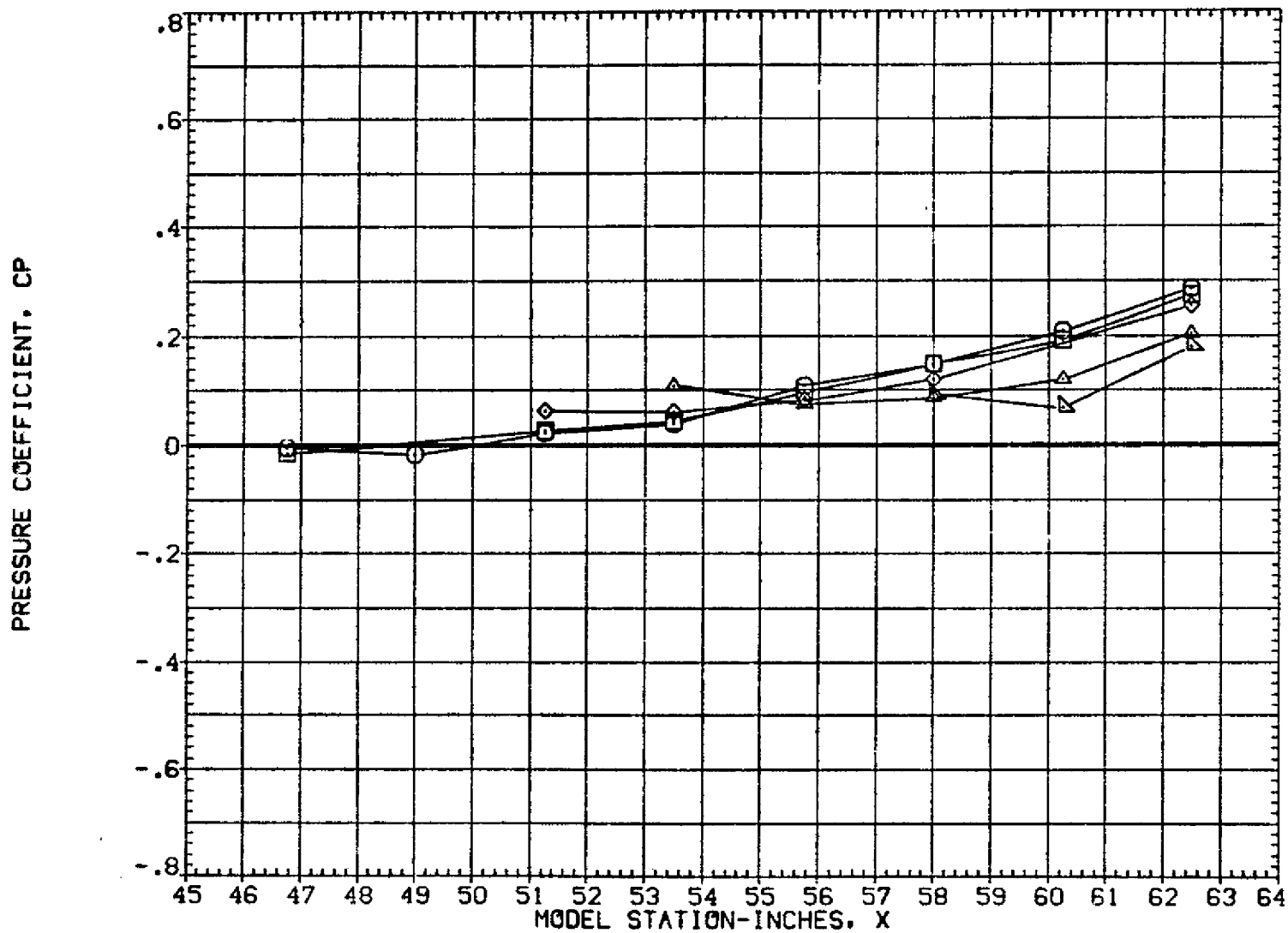


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	40.000	OX	.000
○	.122	.940	.978	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

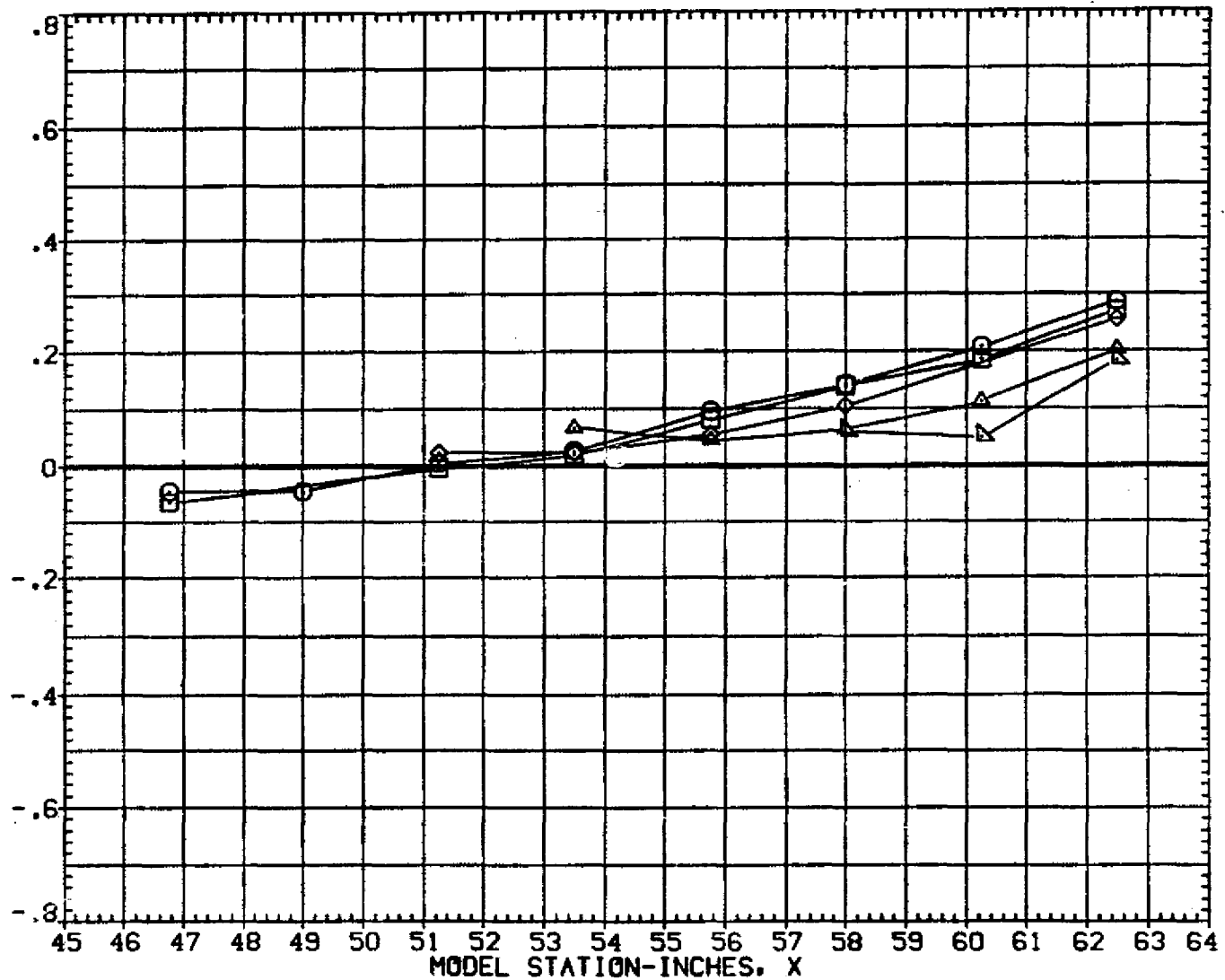


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL
O
□
◇
△
▽

2Y/B	ALPHA	MACH
.122	3.940	.979
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

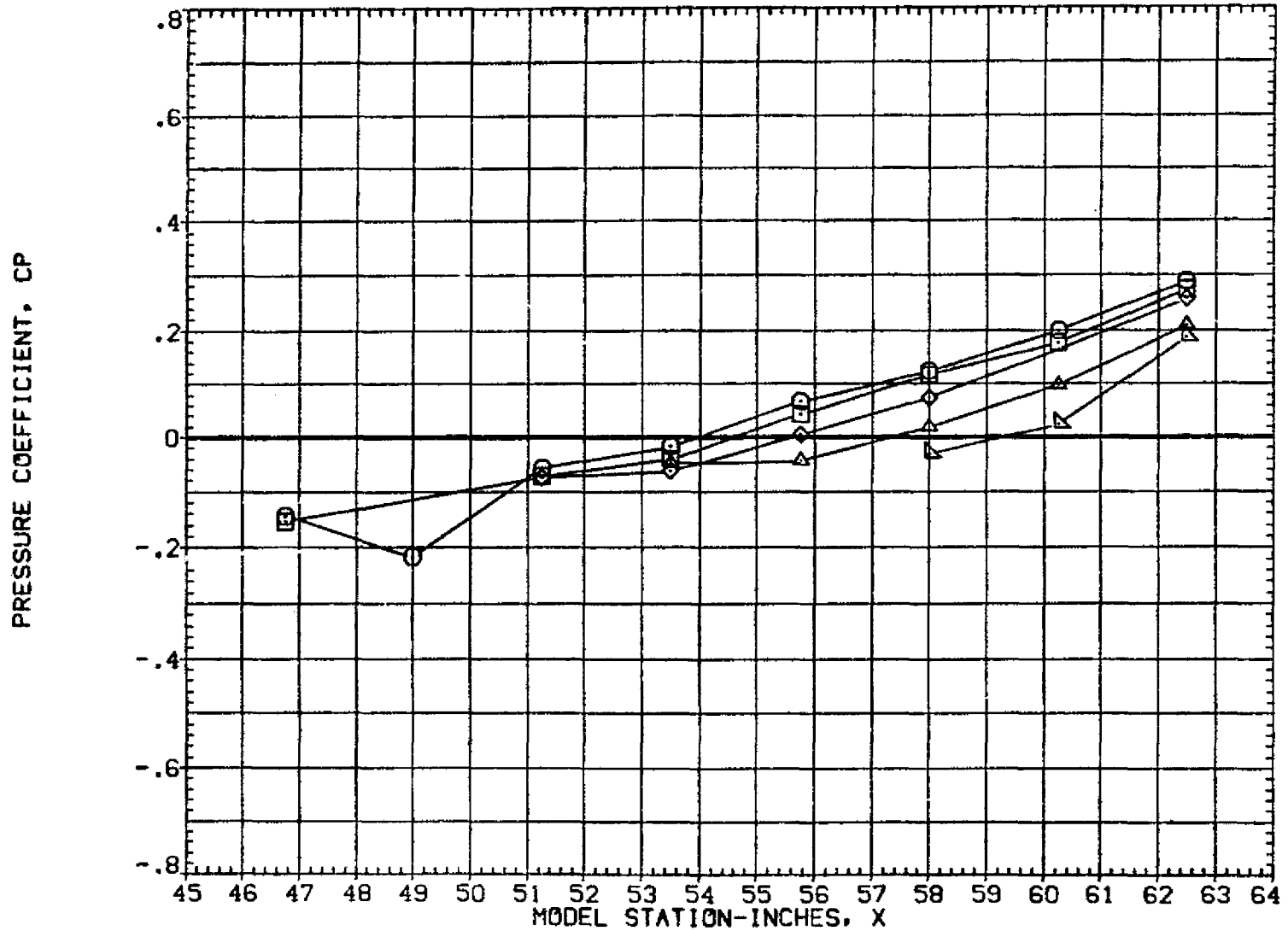


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

○
□
◇
△
▽Z_Y/B

ALPHA

MACH

.122
.294
.466
.637
.809

4.990

.981

X-MA

Z_Y0/B

PARAMETRIC VALUES

40.000

DX

Z_Y1/B

.000

.250

PRESSURE COEFFICIENT, CP

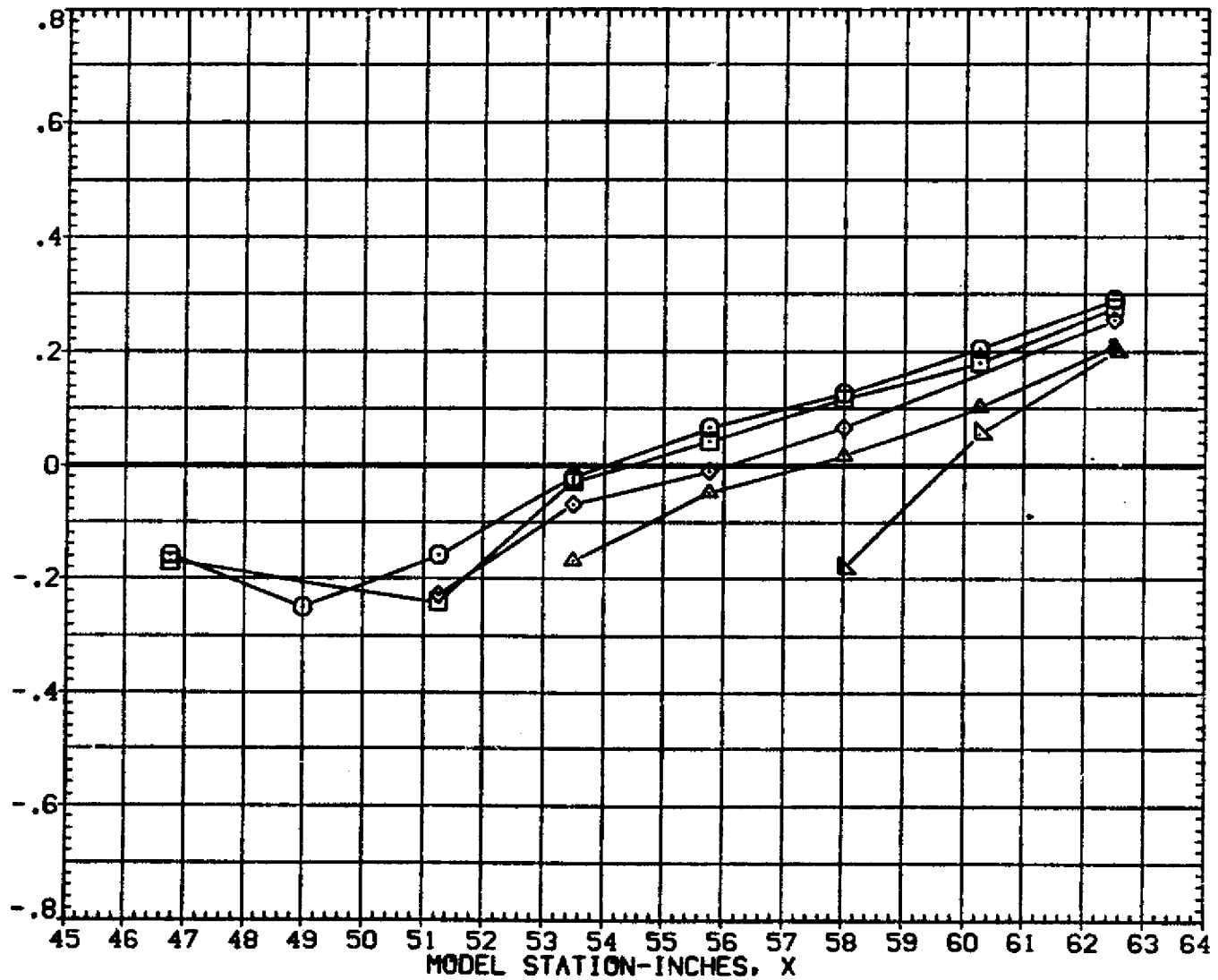


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

 SYMBOL
 ○
 □
 ◇
 △

2Y/B	ALPHA	MACH
.122	5.950	.979
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250



FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU40)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B ALPHA MACH
 .122 -.040 1.151
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 X-MA 40.000 DX .000
 2Y0/B .550 2Y1/B .250

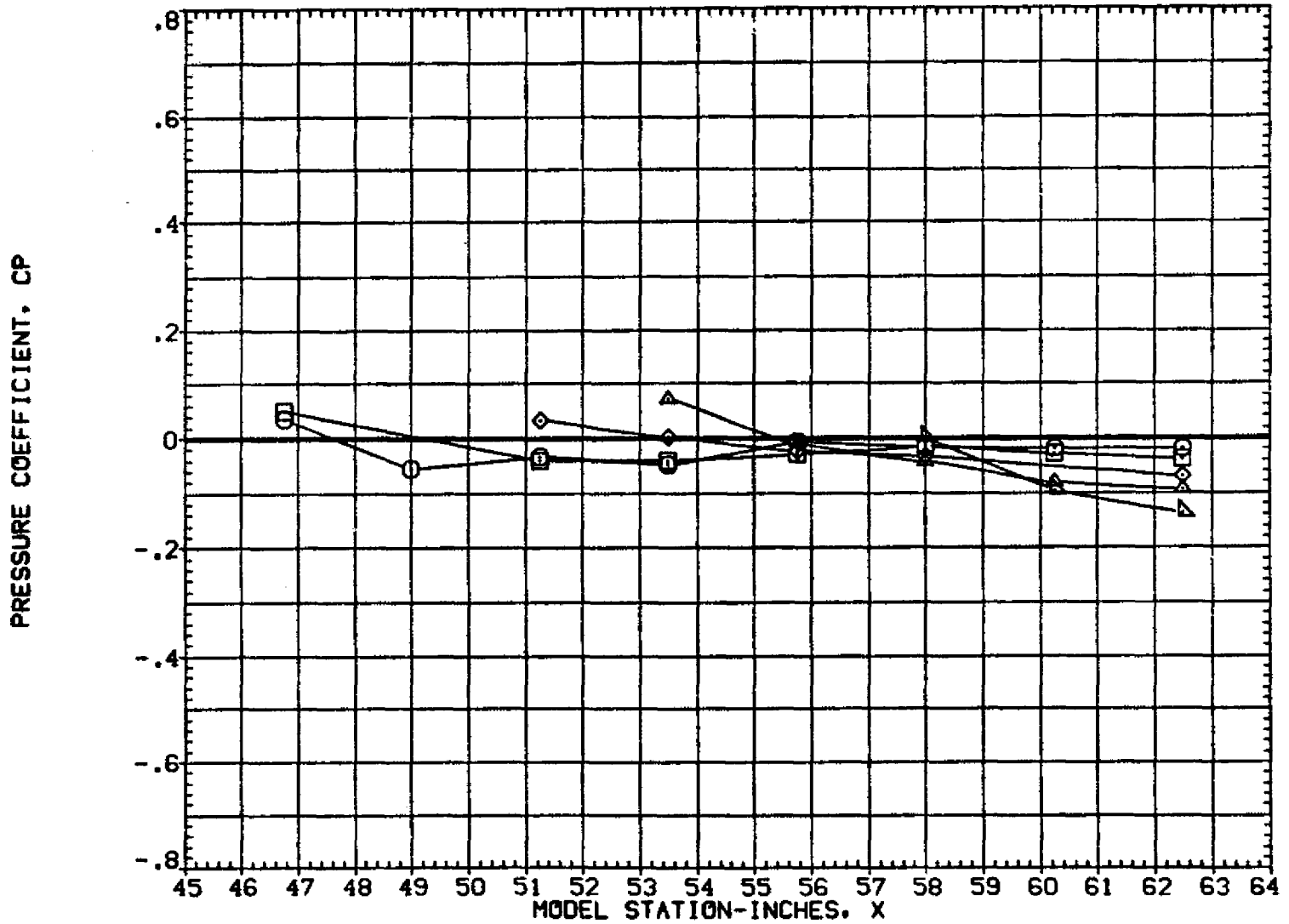


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
◇	.122	.930	1.152	2Y0/B	.550	2Y1/B	.250
◇	.294						
◇	.466						
◇	.637						
◇	.809						

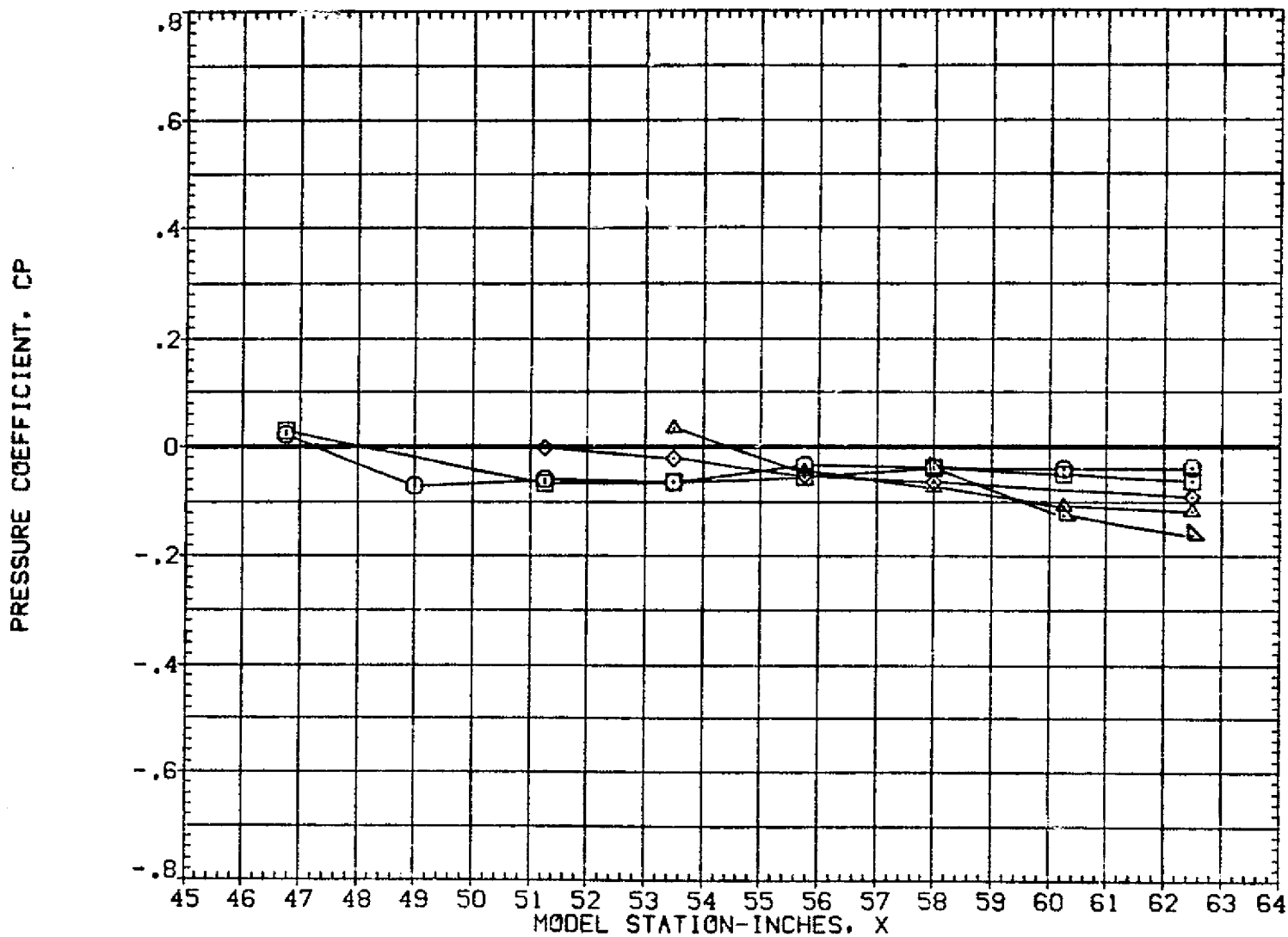


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL
○
□
◇
△
▽

ZY/B	ALPHA	MACH
.122	4.010	1.151
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

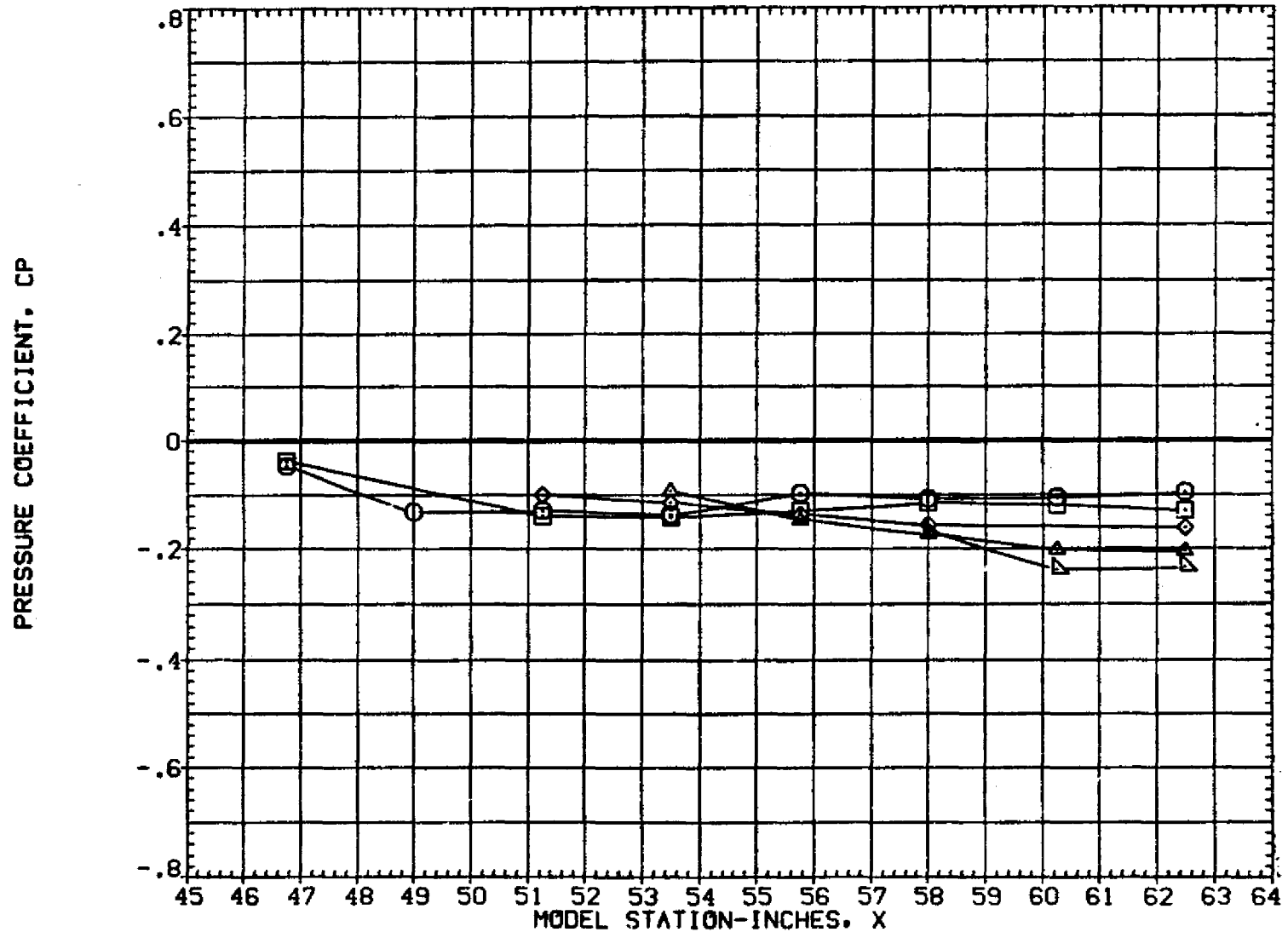


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL
○
□
◇
△
▽ZY/B
.122
.294
.466
.637
.809ALPHA
5.010MACH
1.152X-MA
2Y0/B

PARAMETRIC VALUES

40.000
.550DX
2Y1/B.000
.250

PRESSURE COEFFICIENT, CP

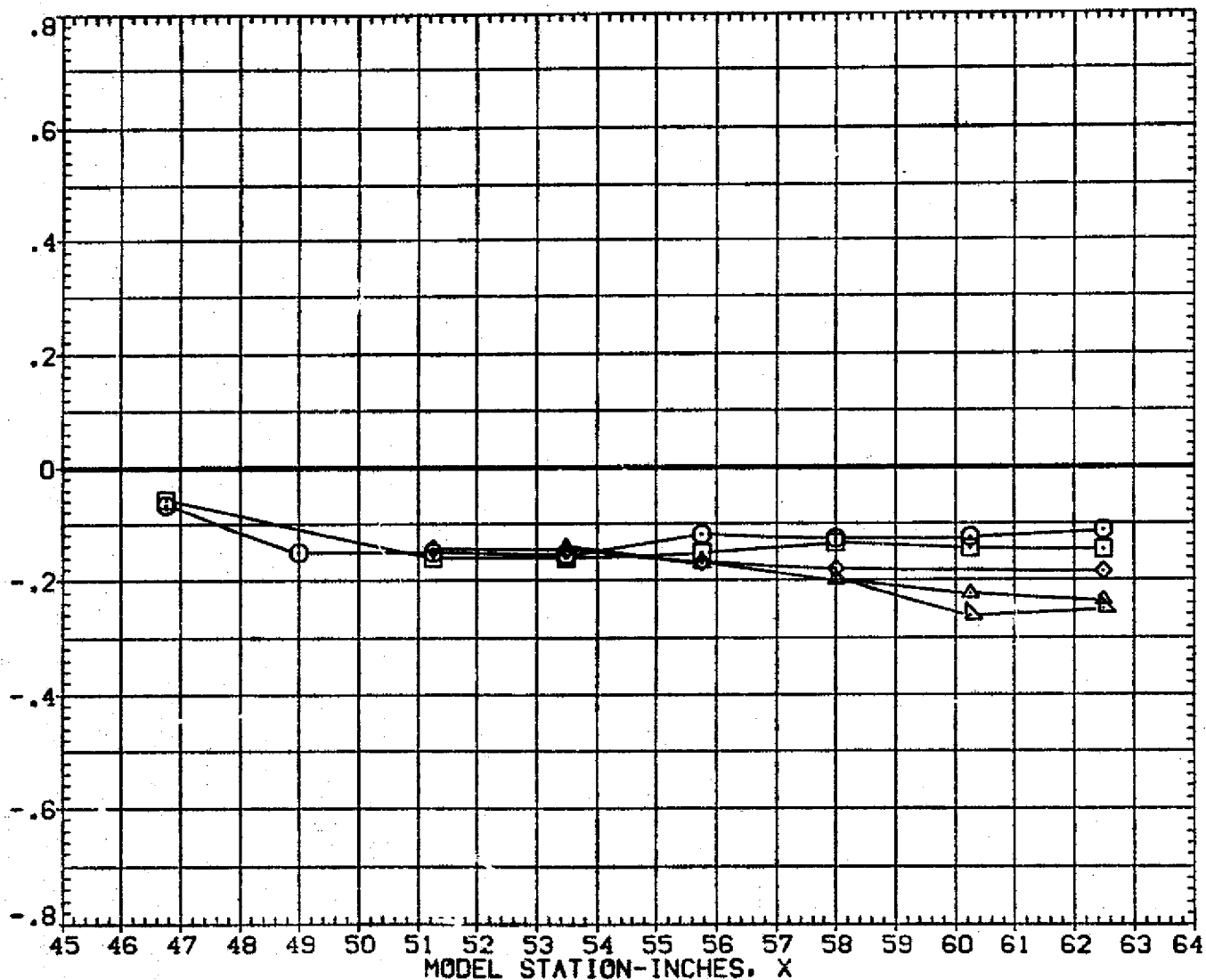


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

ZY/B

ALPHA

MACH

PARAMETRIC VALUES

○
□
◇
△

.122
.294
.466
.637
.809

6.060

1.151

X-MA
ZY/B

40.000
.550

DX
ZY/B

.000
.250

PRESSURE COEFFICIENT, CP

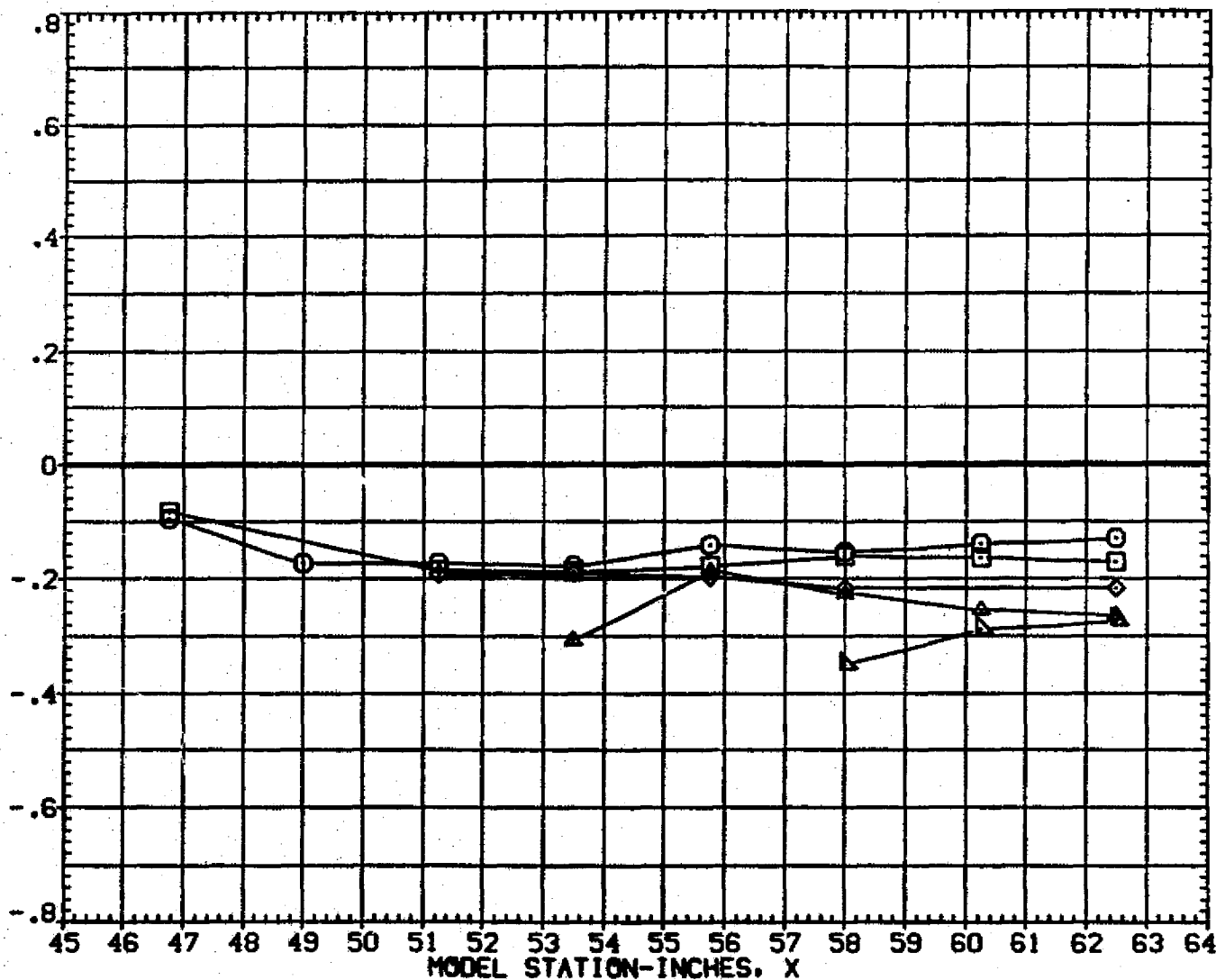


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

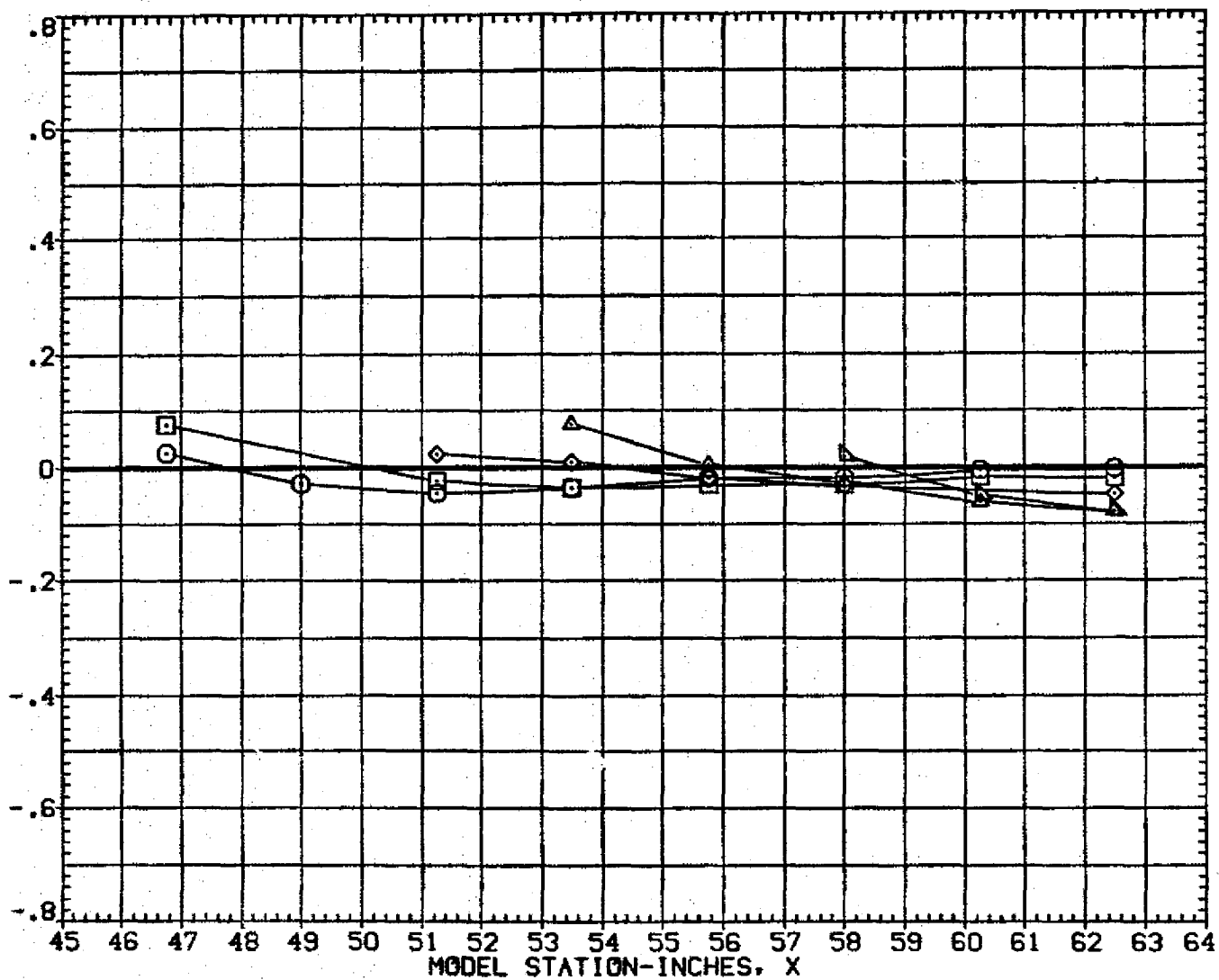
(RAPU40)

SYMBOL
□
◇
△
▽

2Y/B	ALPHA	MACH
.122	.050	1.399
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	40.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP



WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL
○
□
◇
△

ZY/B	ALPHA	MACH
.122	1.010	1.398
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	40.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

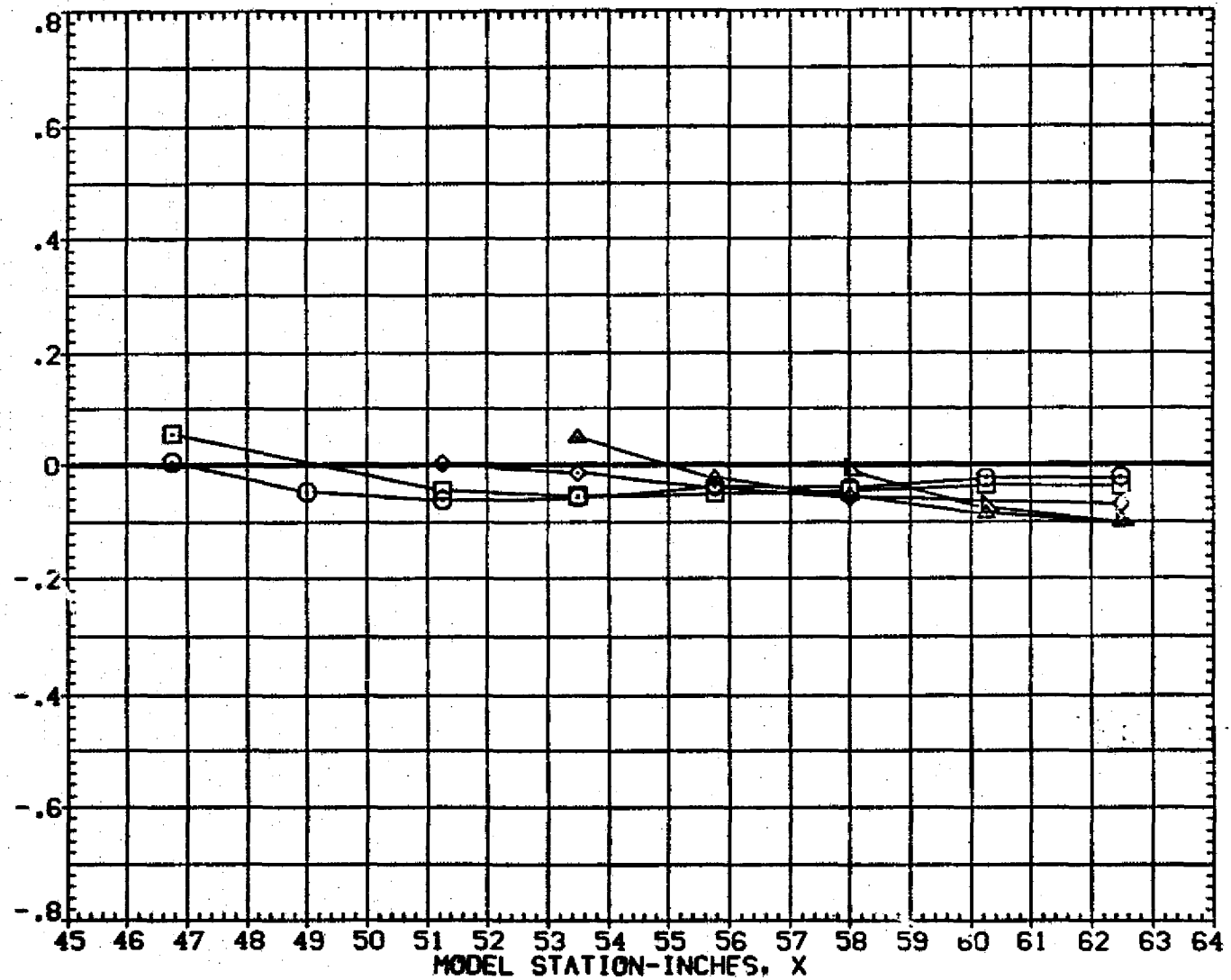


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL
▽◇◇◇◇

2Y/B	ALPHA	MACH
.122	3.960	1.400
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

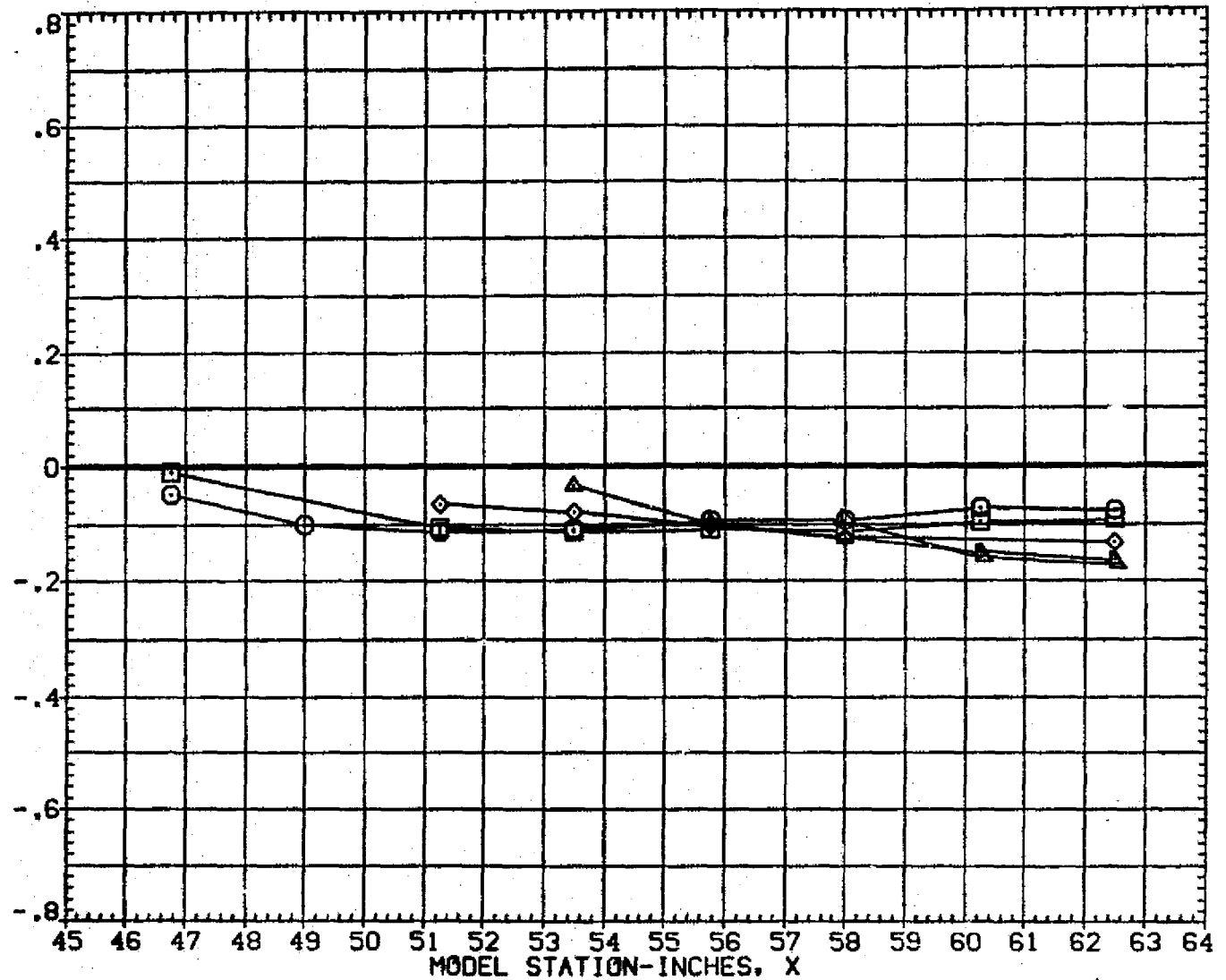


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W 8

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

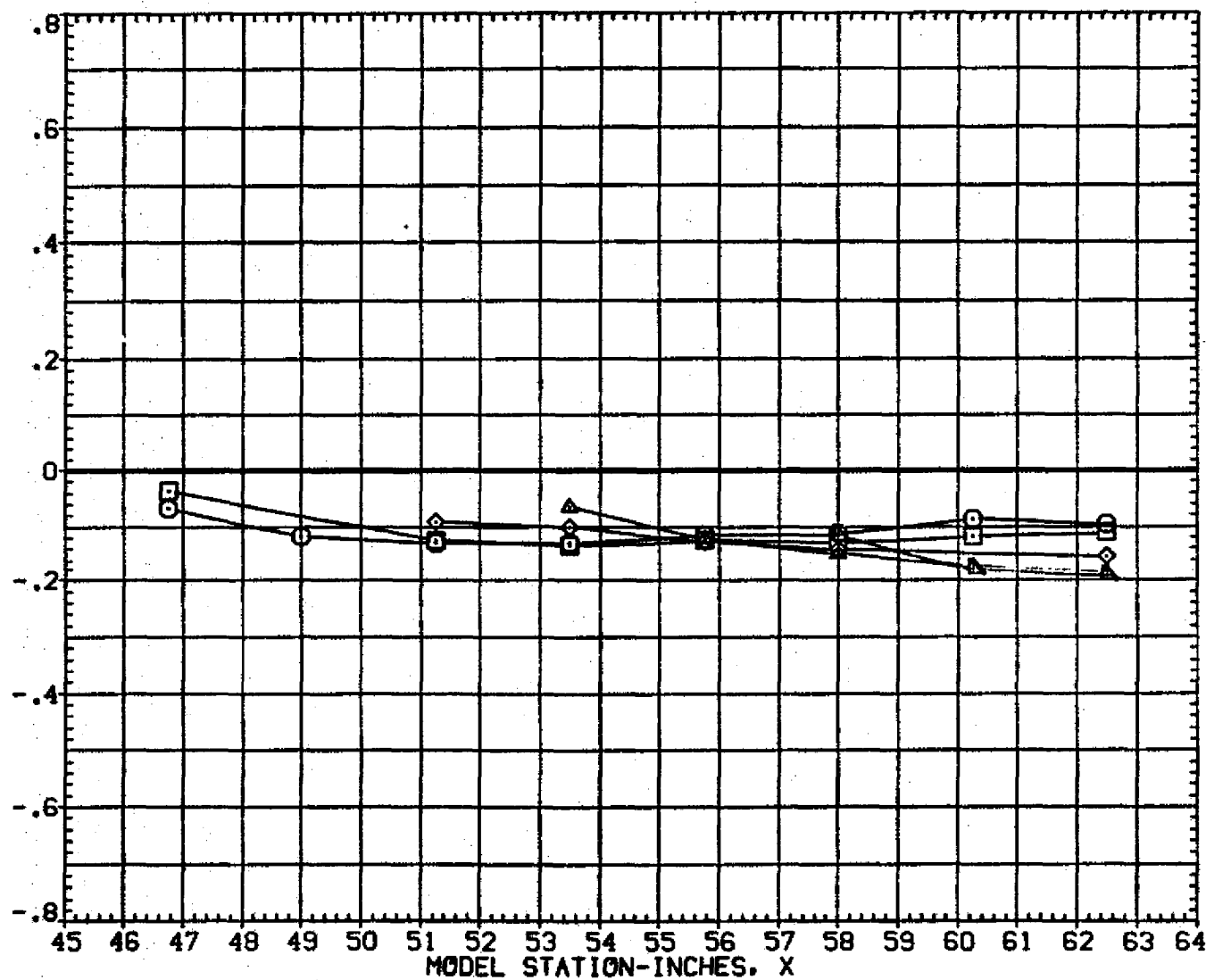


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	DX	.000	
□	.122	5.860	1.400	2Y0/B	.550	2Y1/B	.250
○	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

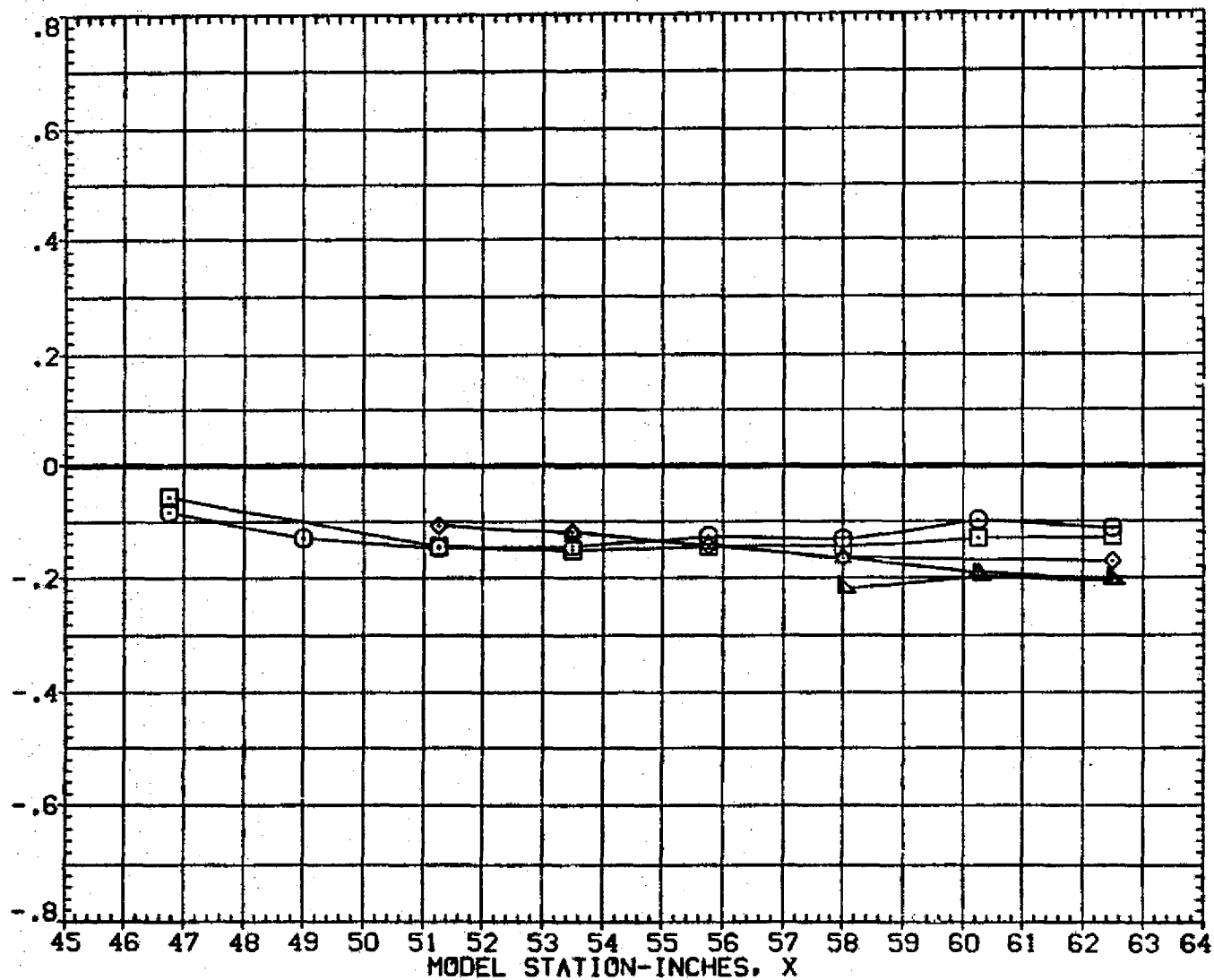


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

○
□
◇
△
▽

ZY/B

.122
.294
.466
.637
.809

X-INCH

48.850

MACH

.899

PARAMETRIC VALUES

DX

.000

ZY0/B

.550

ZY1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

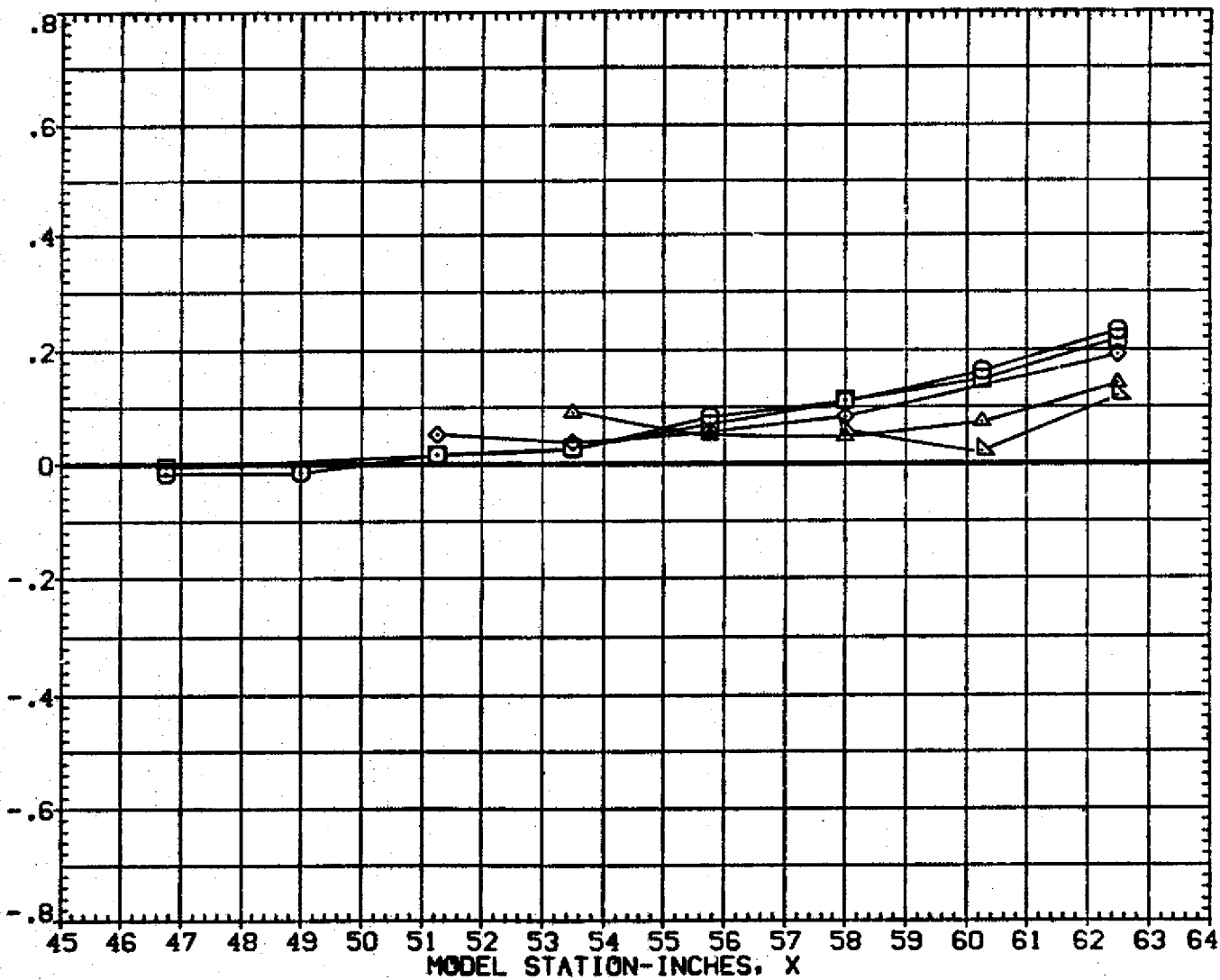


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(ZAPU41)

SYMBOL
 ▽
 ◇
 □
 ○

2Y/B	X-INCH	MACH
.122	52.840	.901
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

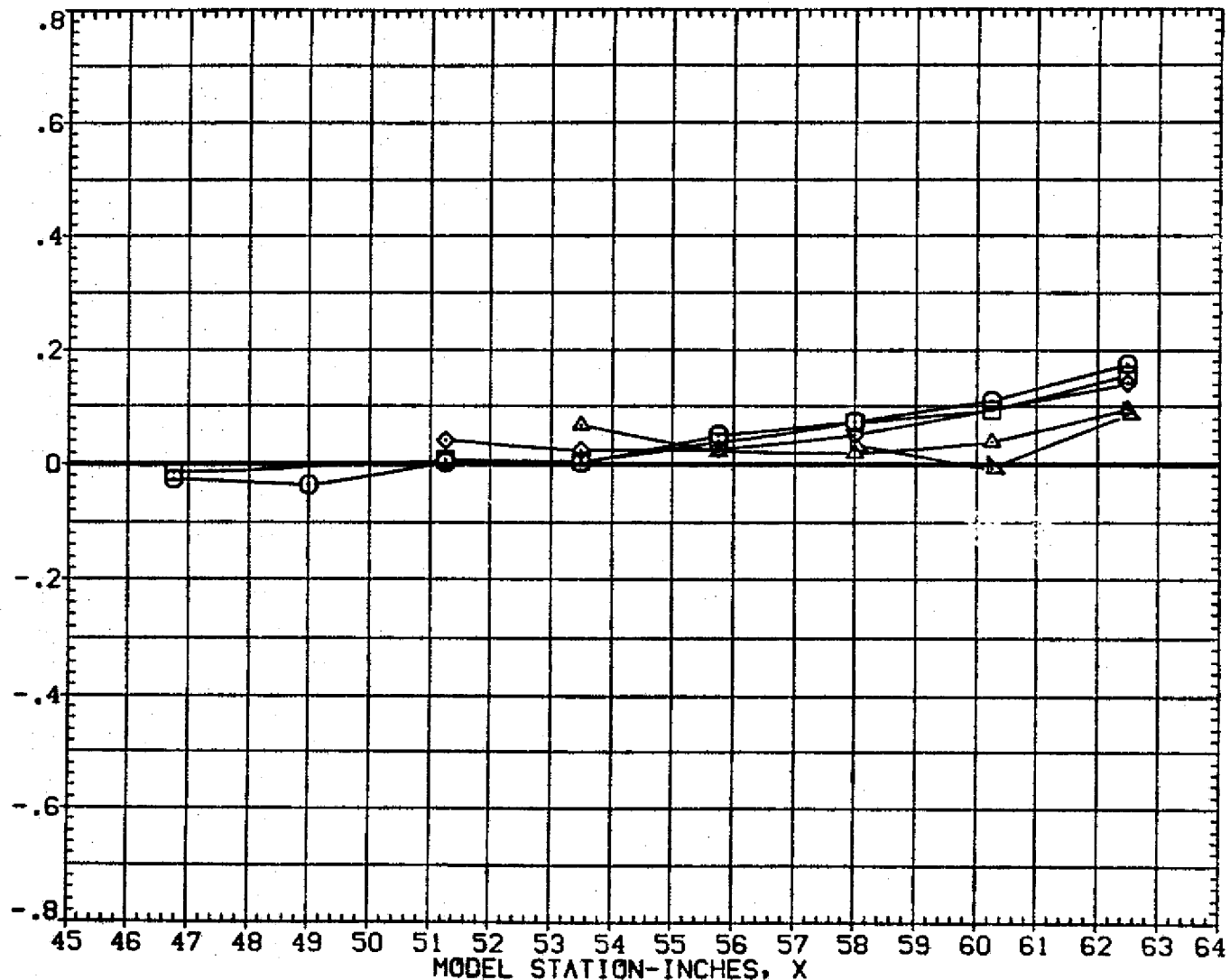


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL
□
◇
△

ZY/B	X-IN60	MACH
.122	56.830	.899
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

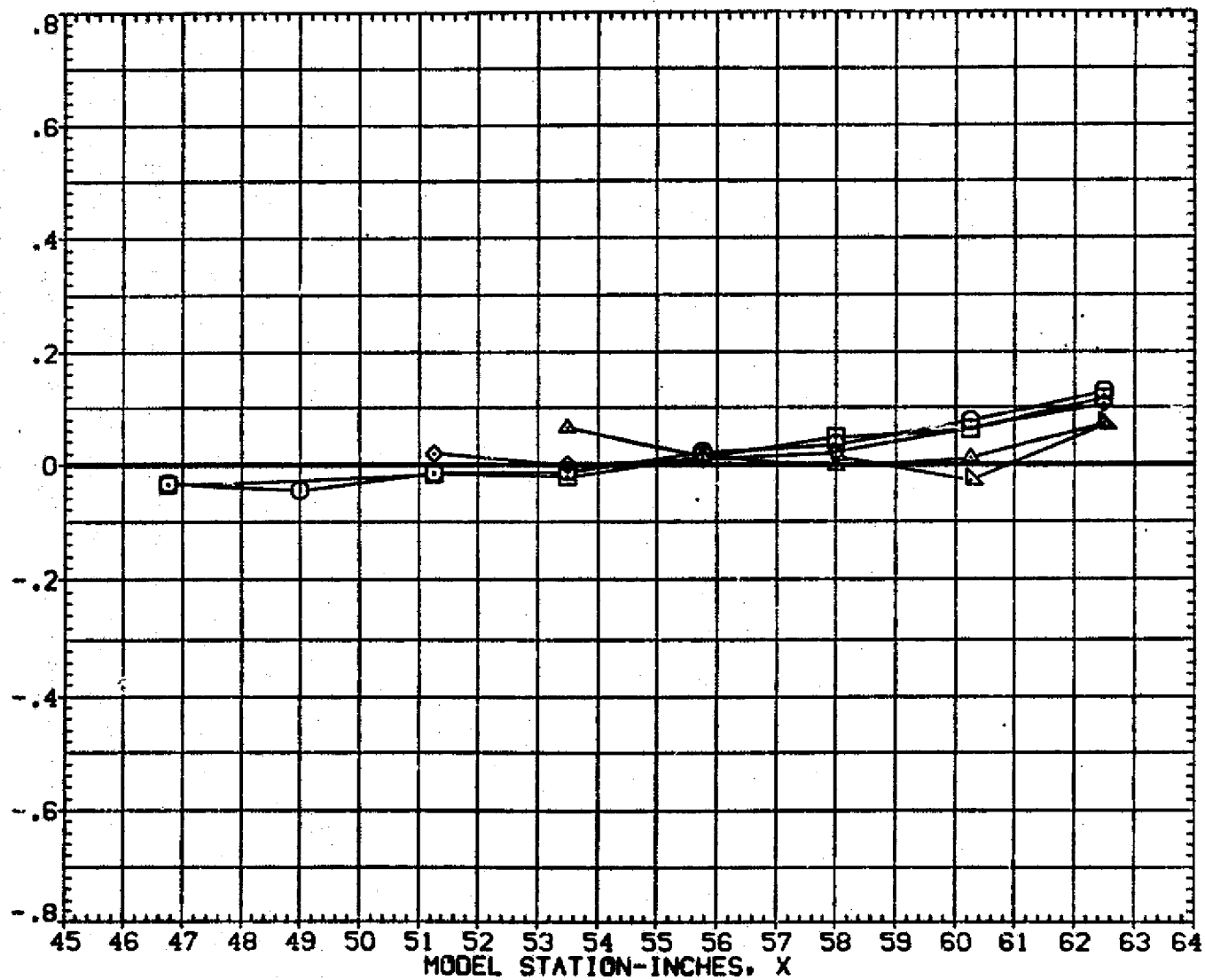


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

○
□
◇
△

.122
.294
.466
.637
.809

60.840

.899

OX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

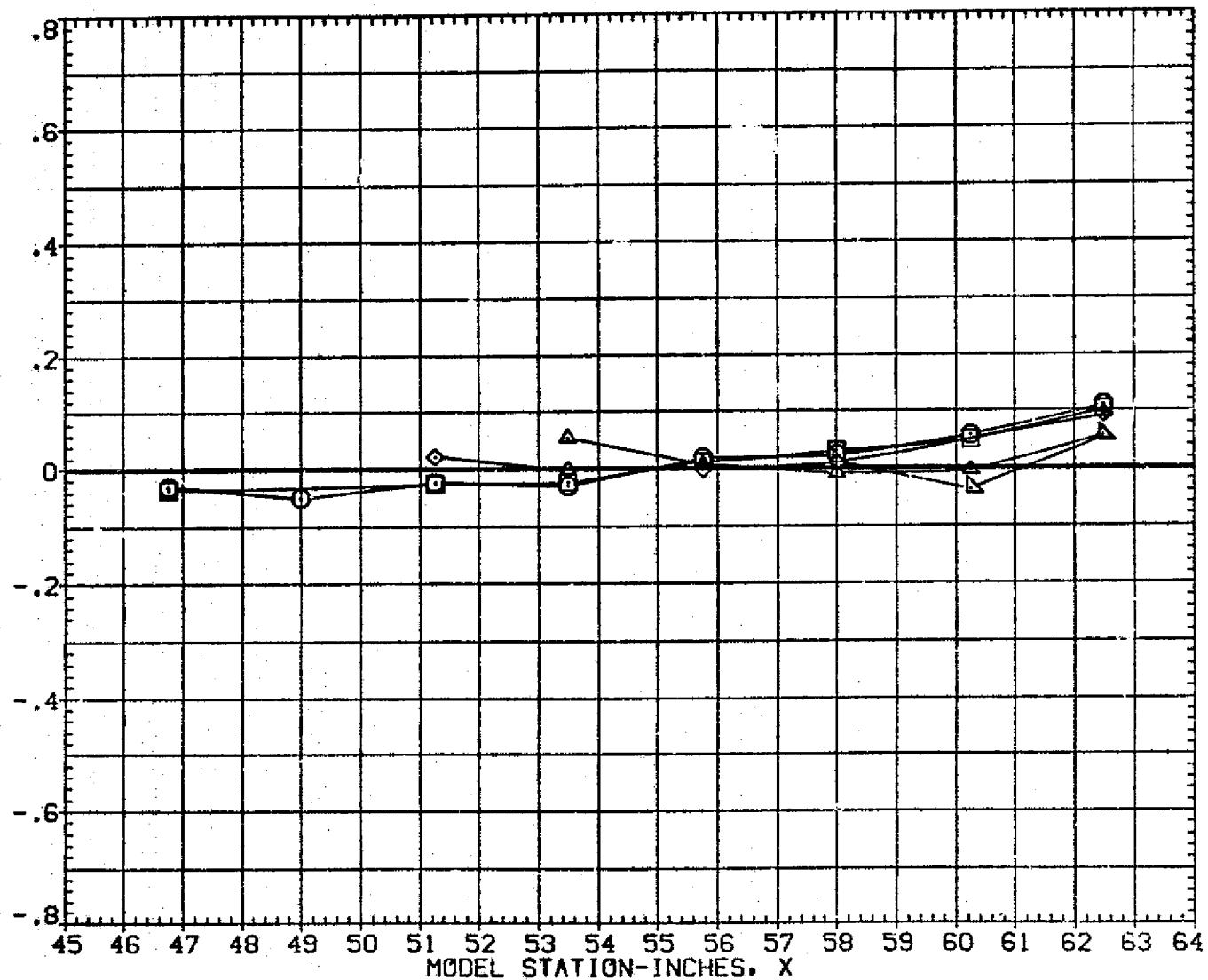


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

Z/Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

Z/Y/B

.550

Z/Y/B

.250

ALPHA

.000

▽
 ◇
 □
 ○

.122
 .294
 .466
 .637
 .809

PRESSURE COEFFICIENT, CP

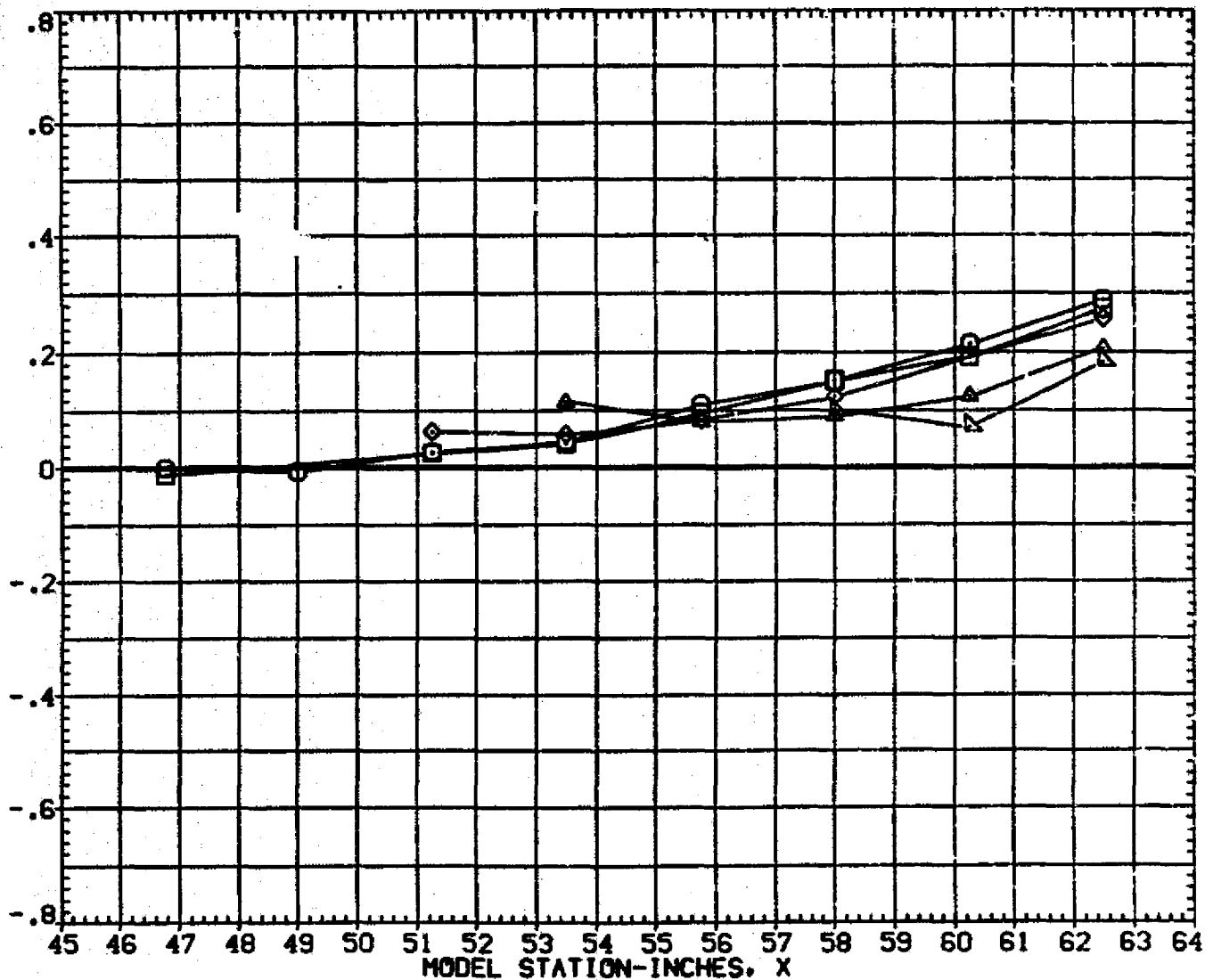


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

ZY/B

X-INBD

MACH

DX

PARAMETRIC VALUES

.550

 ○
 □
 ◇
 ▲
 ▼

 .122
 .294
 .466
 .637
 .809

52.850

.977

 .000
 .250

 ZYD/B
 ALPHA

.000

PRESSURE COEFFICIENT, CP

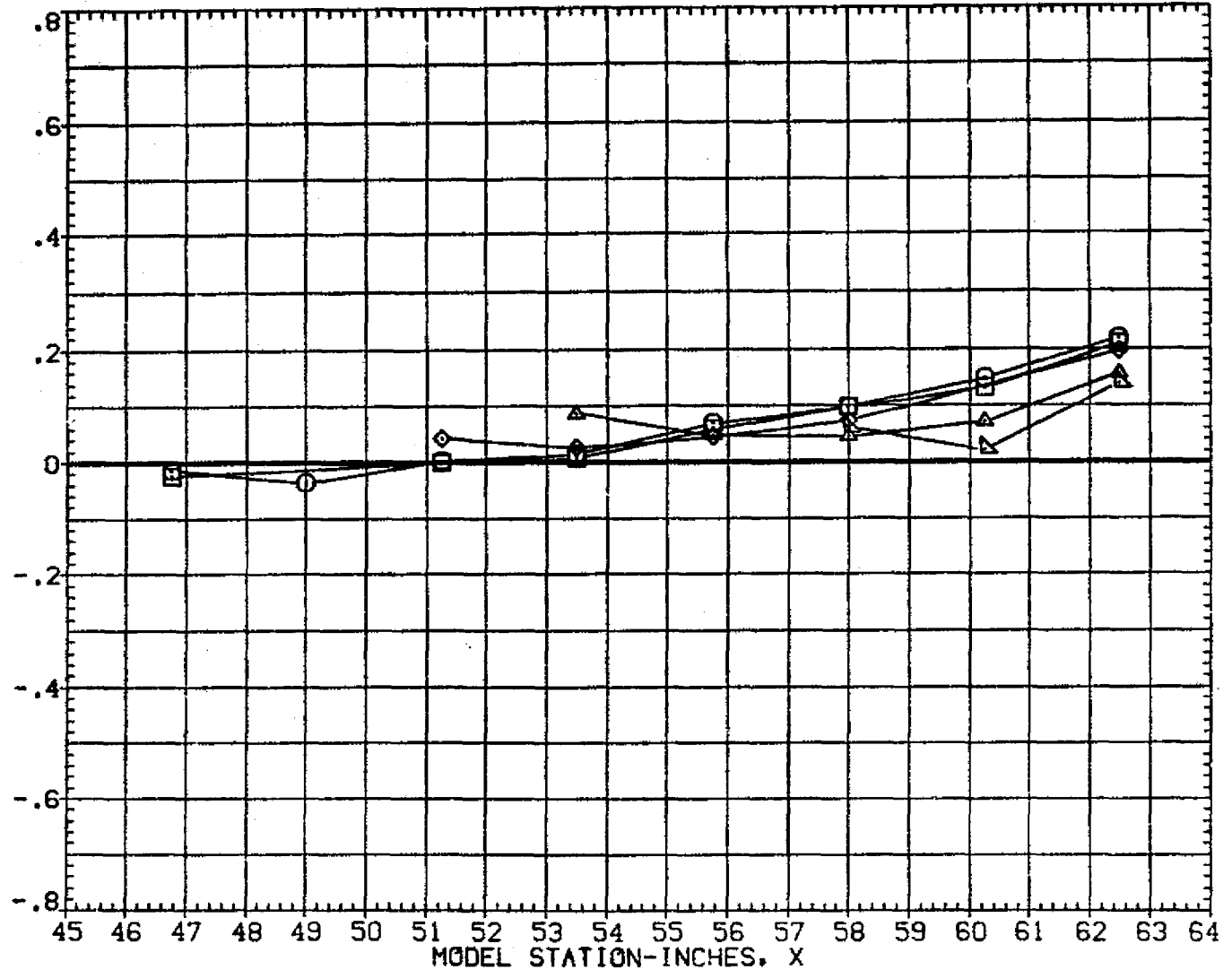


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL	Z _Y /B	X-INBD	MACH	PARAMETRIC VALUES		
				DX	Z _Y /B	ALPHA
□	.122	56.830	.979	.000	.550	.000
◇	.294			.250		
△	.466					
▽	.637					
○	.809					

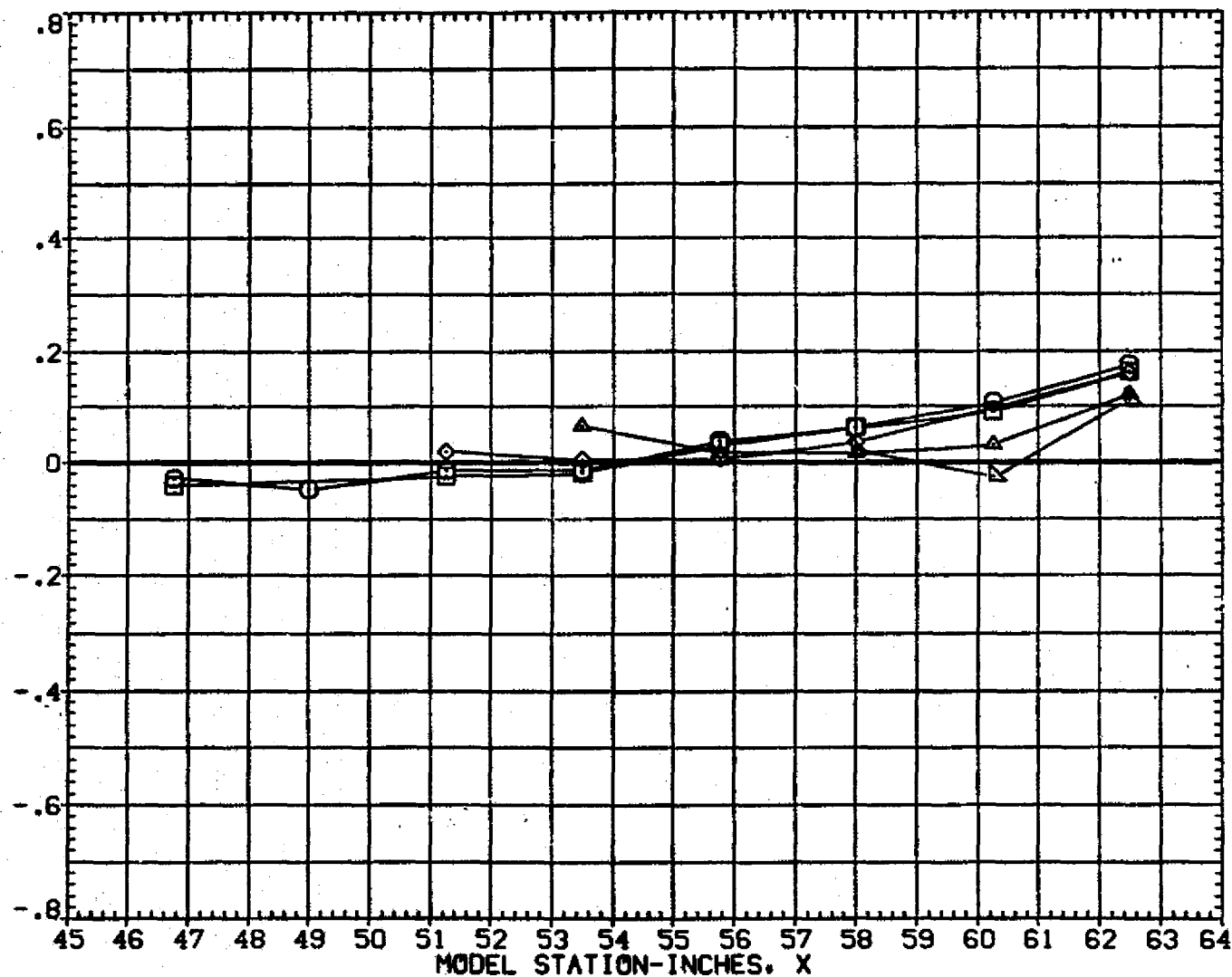
PRESSURE COEFFICIENT, C_P

FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL
▽
◇
□
○

2Y/B	X-INCH	MACH
.122	60.840	.979
.294		
.466		
.637		
.808		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

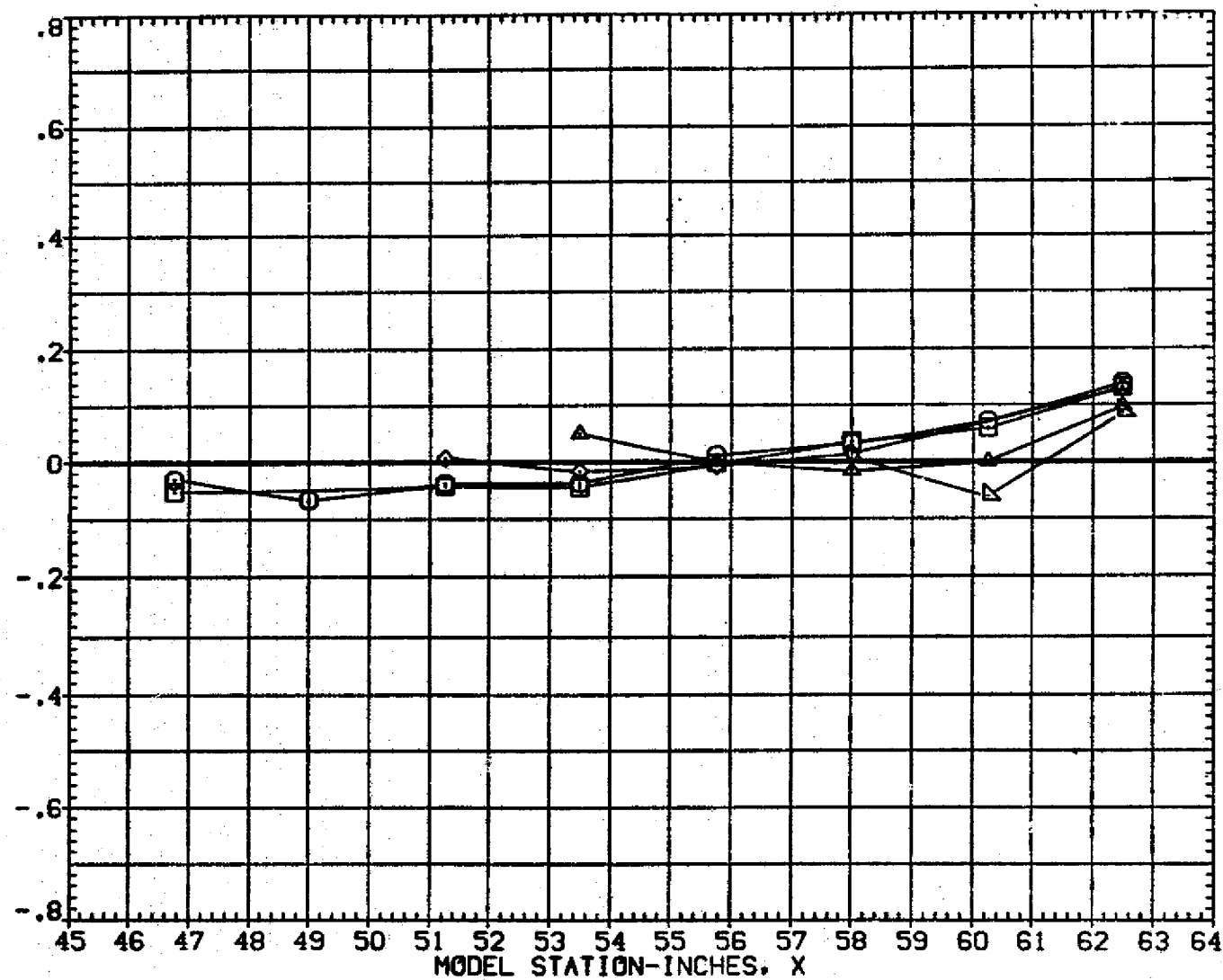


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

Z/Y/B

X-INBD

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.122
.294
.466
.637
.809

48.860

1.100

DX

.000

Z/Y/B

.550

Z/Y/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

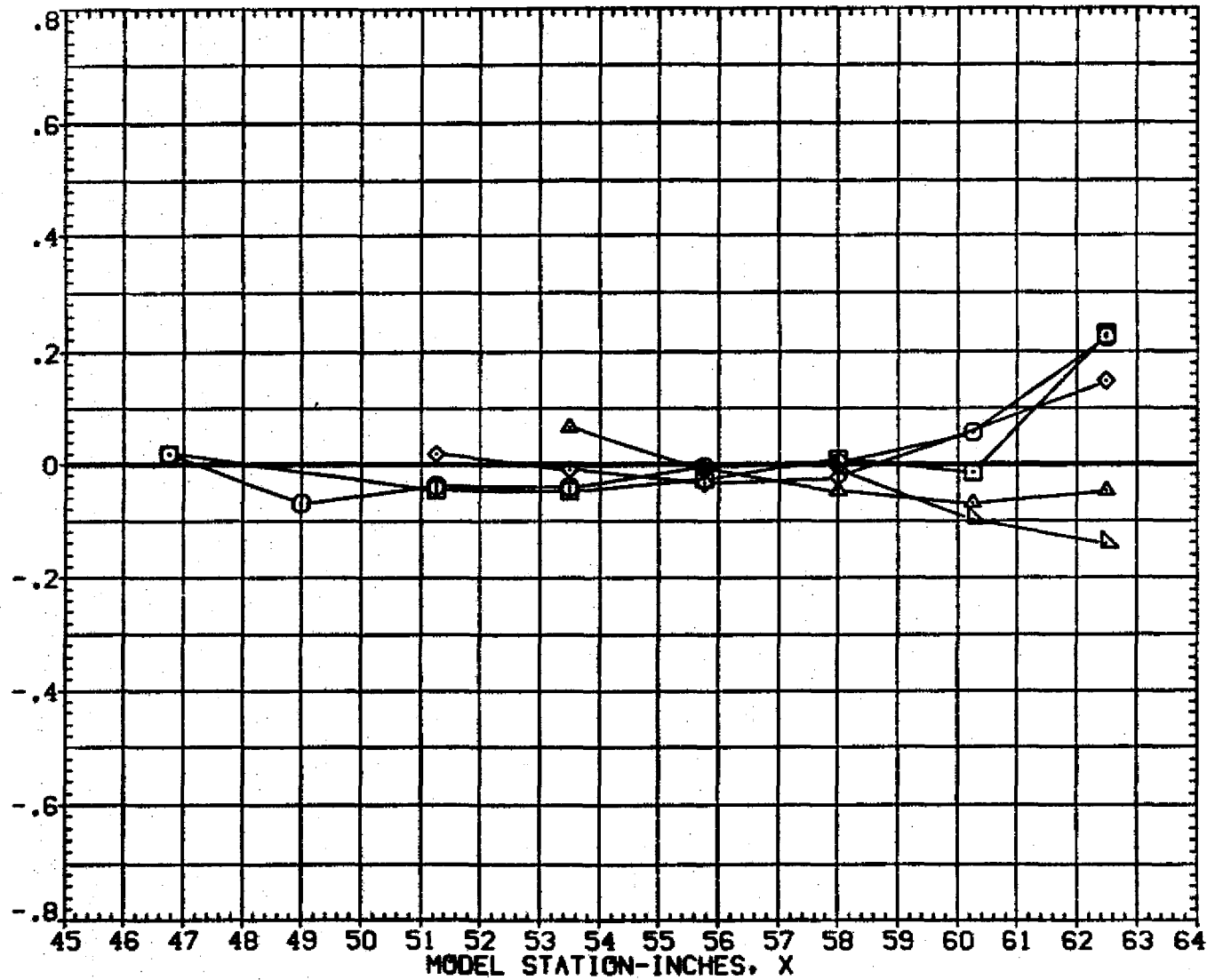


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES		
				DX	2Y0/B	ALPHA
□	.122	52.850	1.100	.000	.550	.000
◇	.294			.250		
△	.466					
▽	.637					
○	.809					

PRESSURE COEFFICIENT, CP

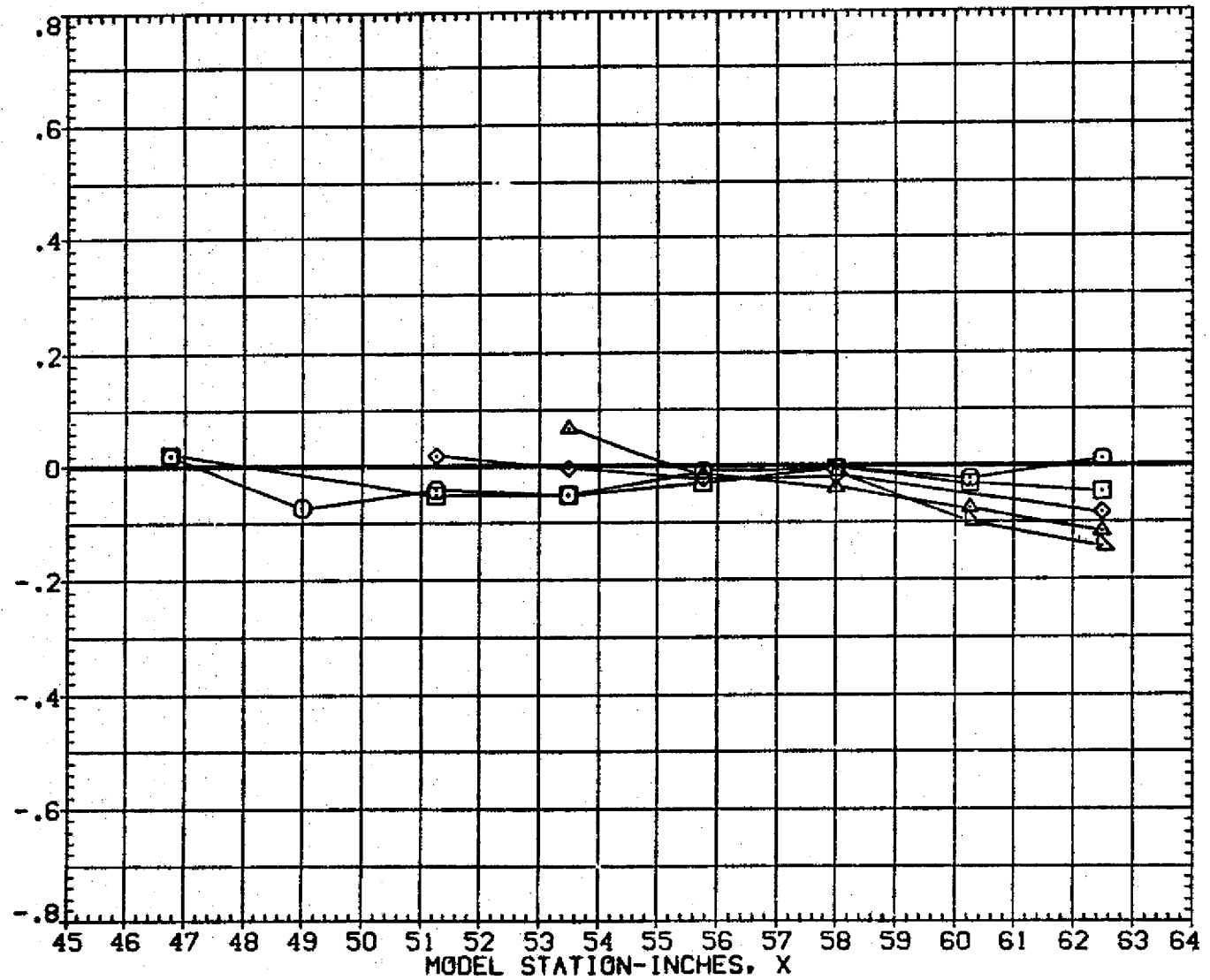


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL
○
□
◇
△

2Y/B	X-INBD	MACH
.122	56.840	1.100
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

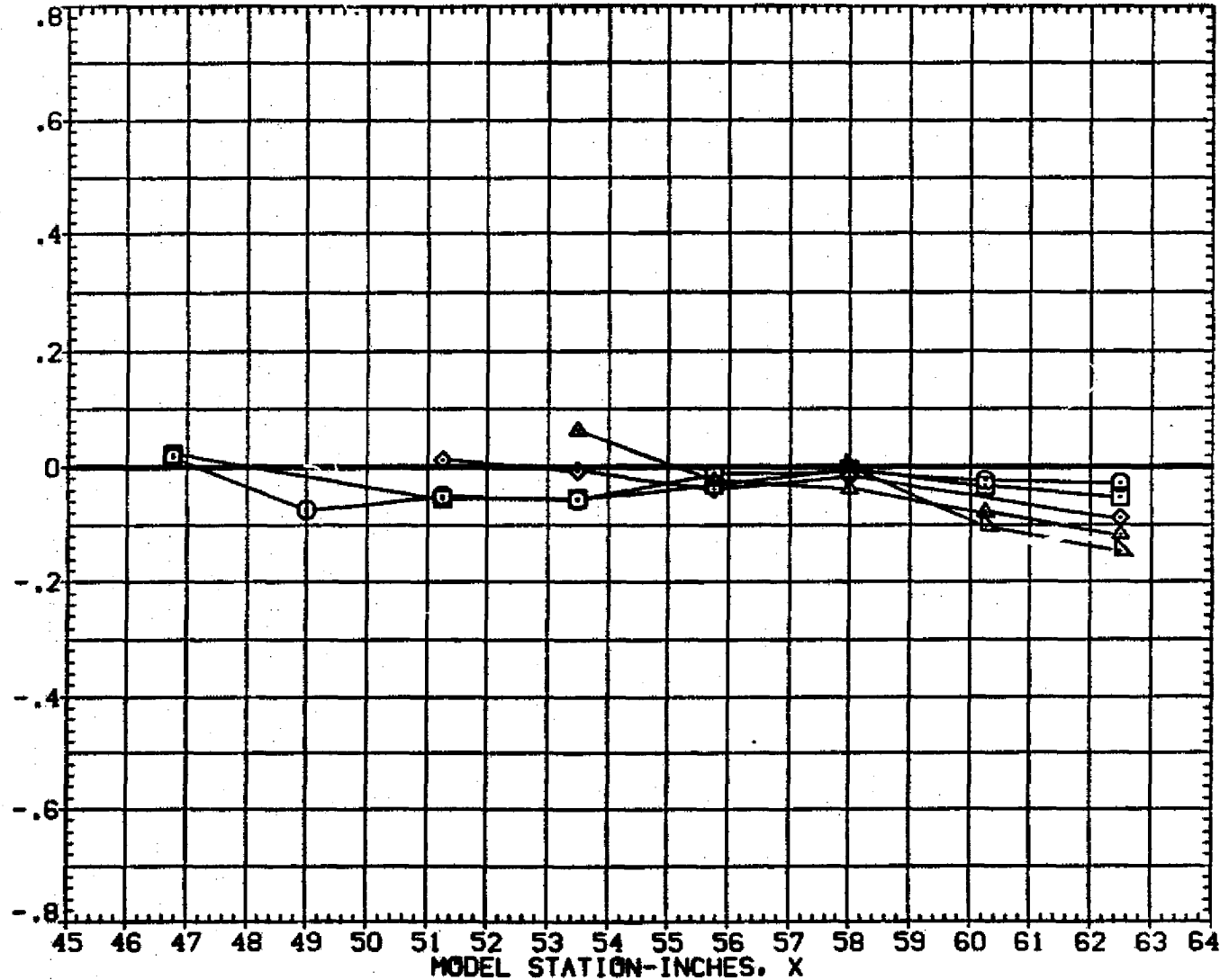


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

Z1/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

Z10/B

.550

Z11/B

.250

ALPHA

.000

□
 ◇
 △
 ○

.122
 .294
 .466
 .637
 .809

PRESSURE COEFFICIENT, CP

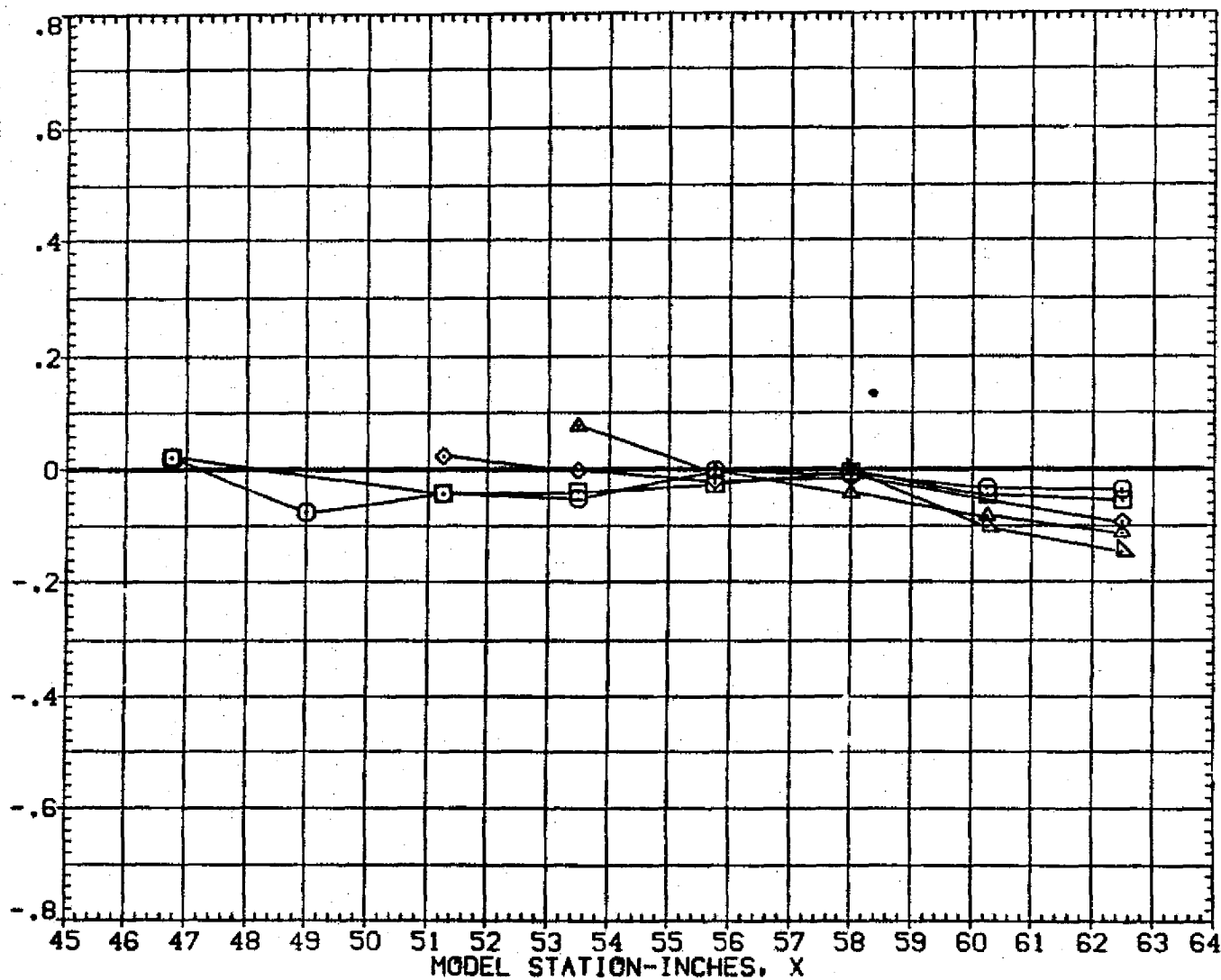


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

 SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-IN80	MACH
.122	48.860	1.152
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

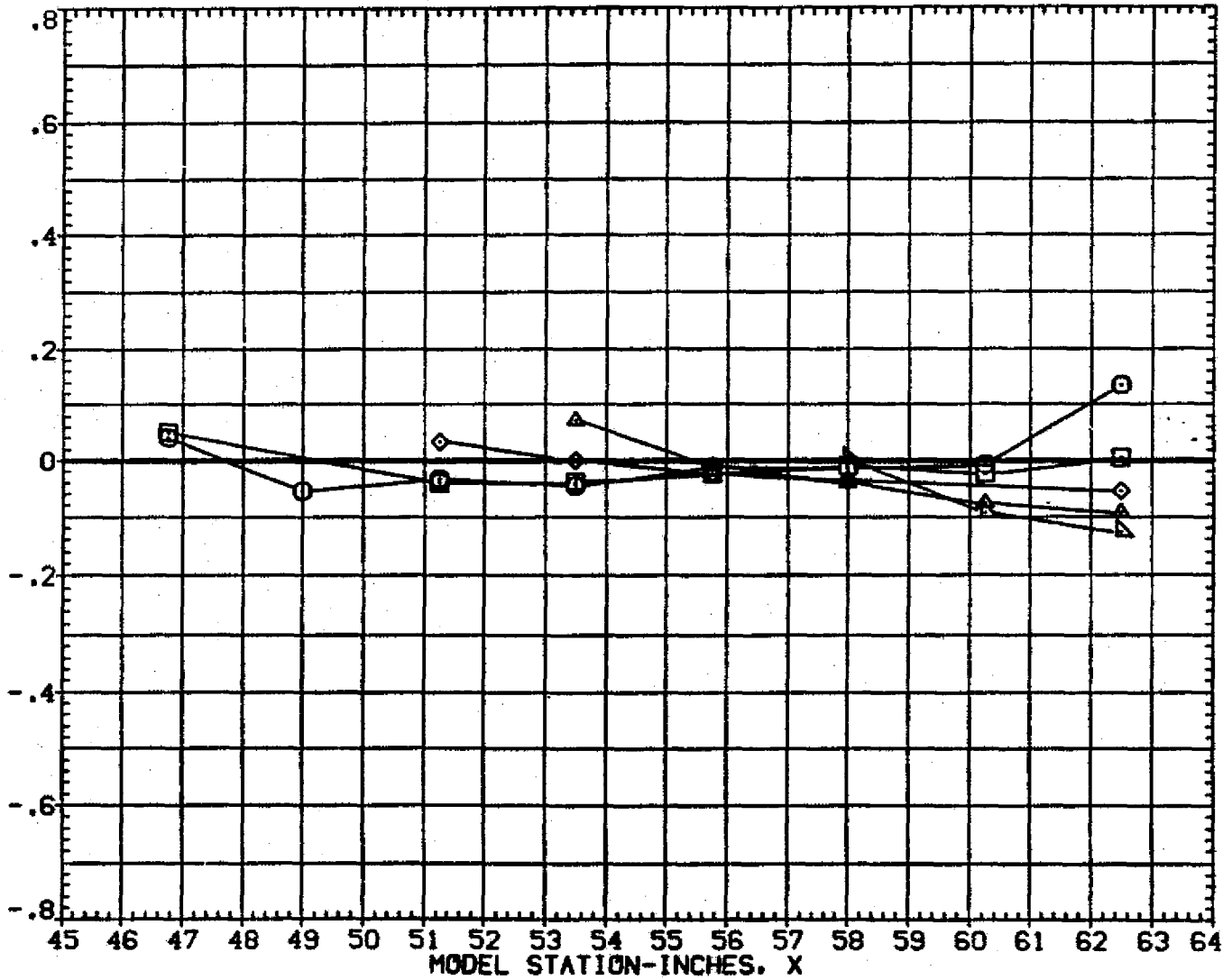


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INBD

MACH

DX

PARAMETRIC VALUES

2Y1/B

.000

2Y0/B

.550

ALPHA

.000

○
□
◇
△

.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

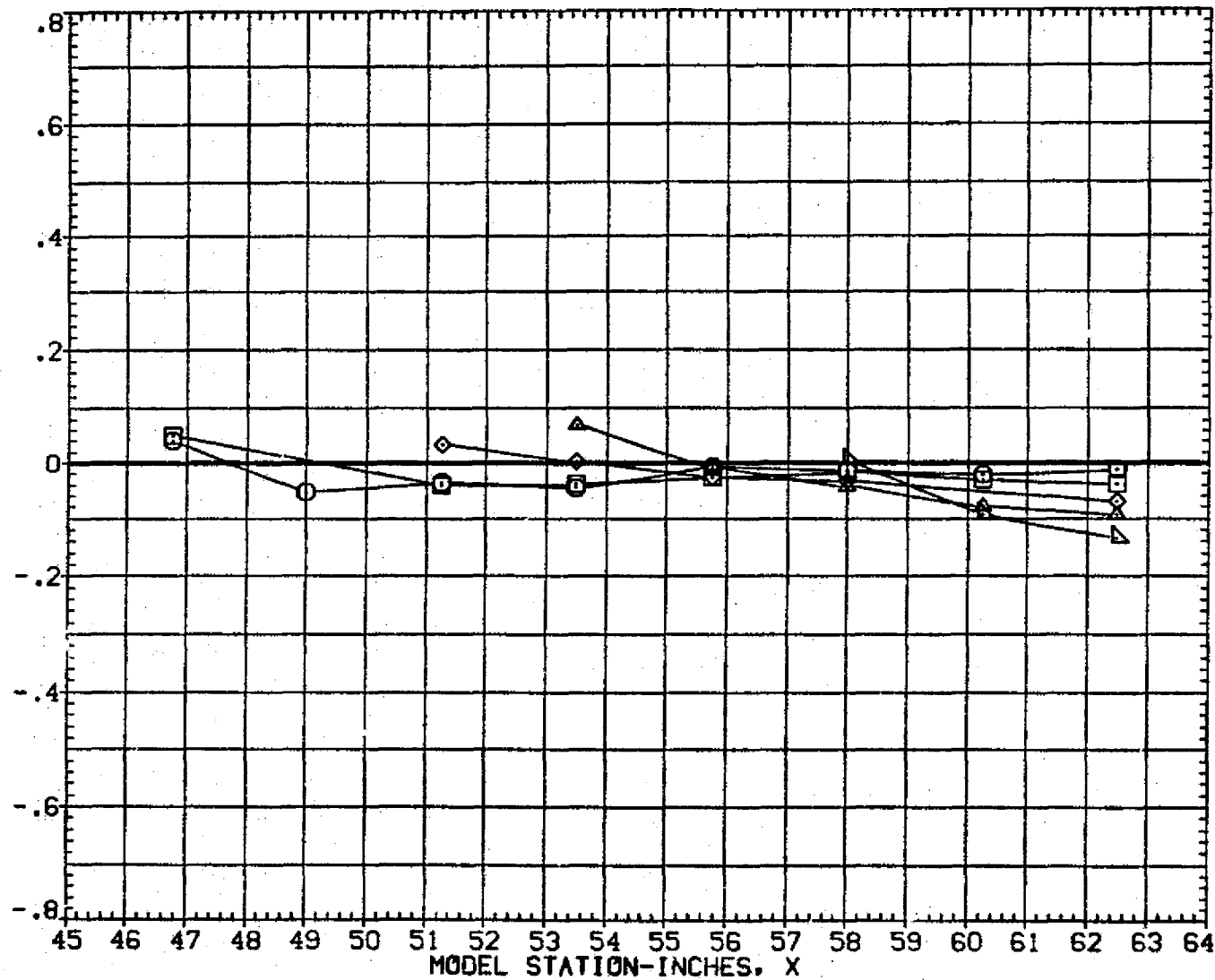


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX
2Y1/B.000 2Y0/B
.250 ALPHA.550
.000

PRESSURE COEFFICIENT, CP

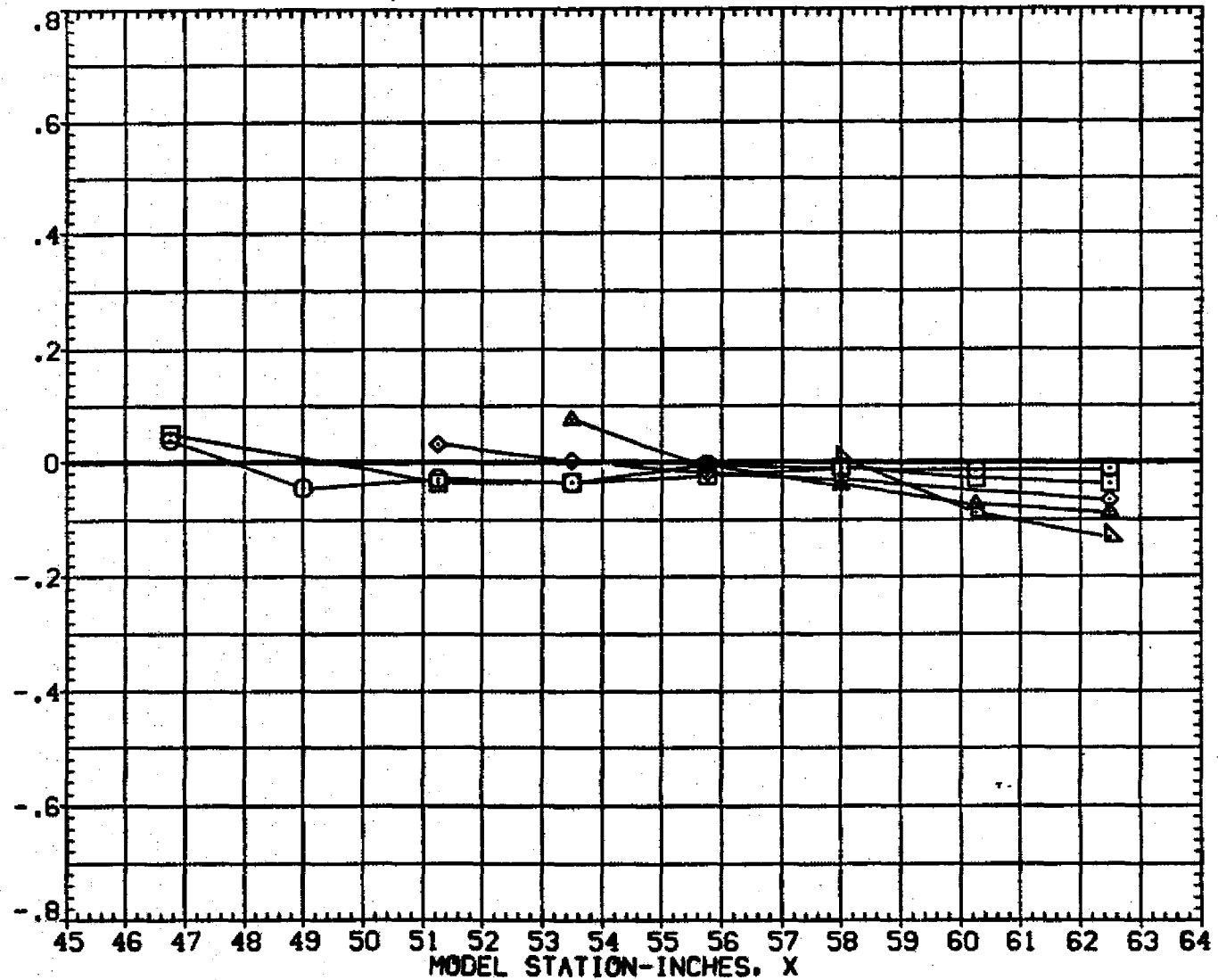


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL
 ○
 □
 ◇
 △

ZY/B X-INBD MACH
 .122 60.840 1.151
 .294
 .466
 .637
 .809

PARAMETRIC VALUES
 DX .000 ZYD/B .550
 ZYI/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

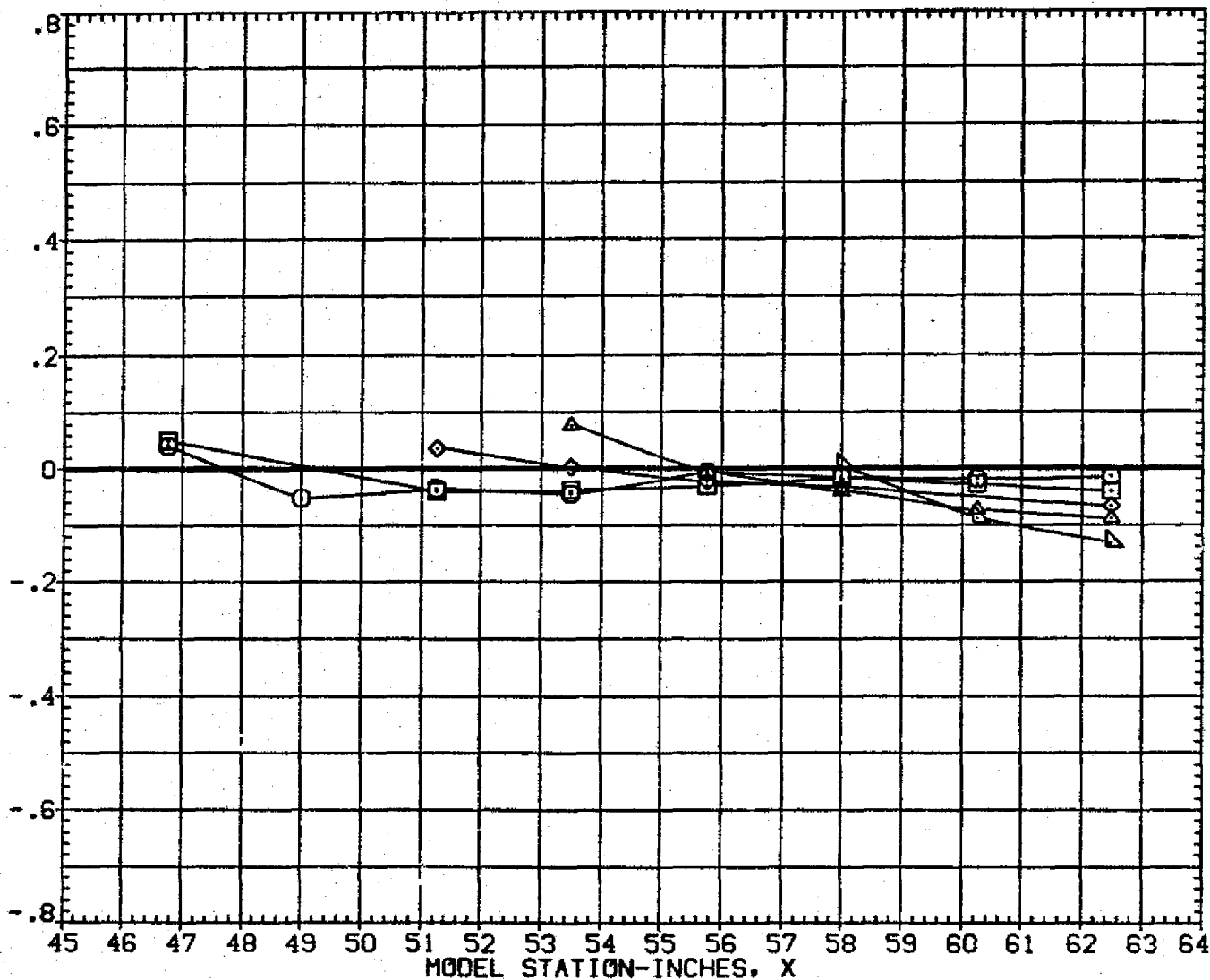


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

Z_{Y/B}

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

Z_{Y/B}

.550

2Y_{1/B}

.250

ALPHA

.000

○
□
◇
△
▽.122
.294
.466
.637
.809

PRESSURE COEFFICIENT, CP

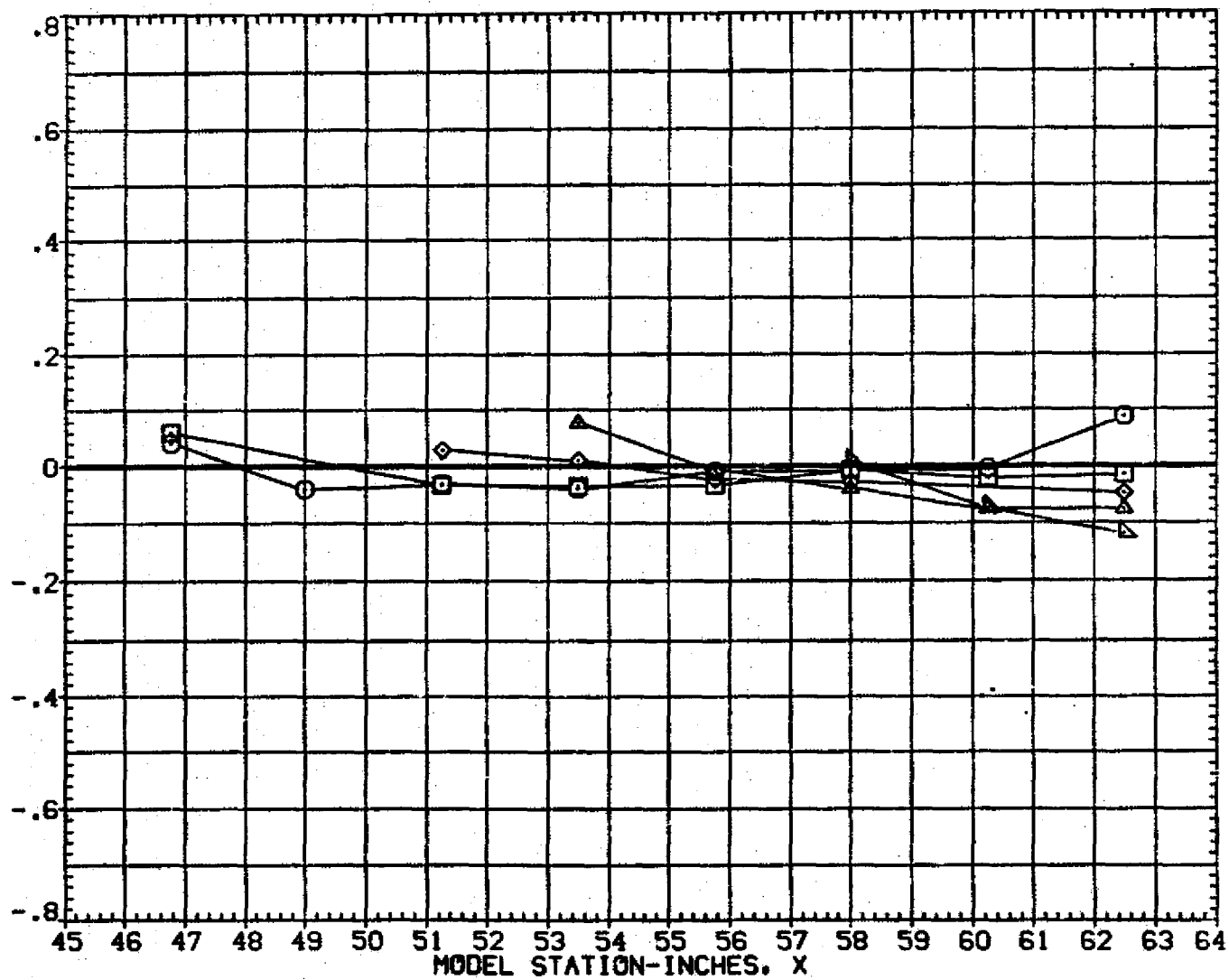


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL
○
□
◇
△
▽

ZY/B	X-INBD	MACH
.122	52.850	1.199
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DK	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

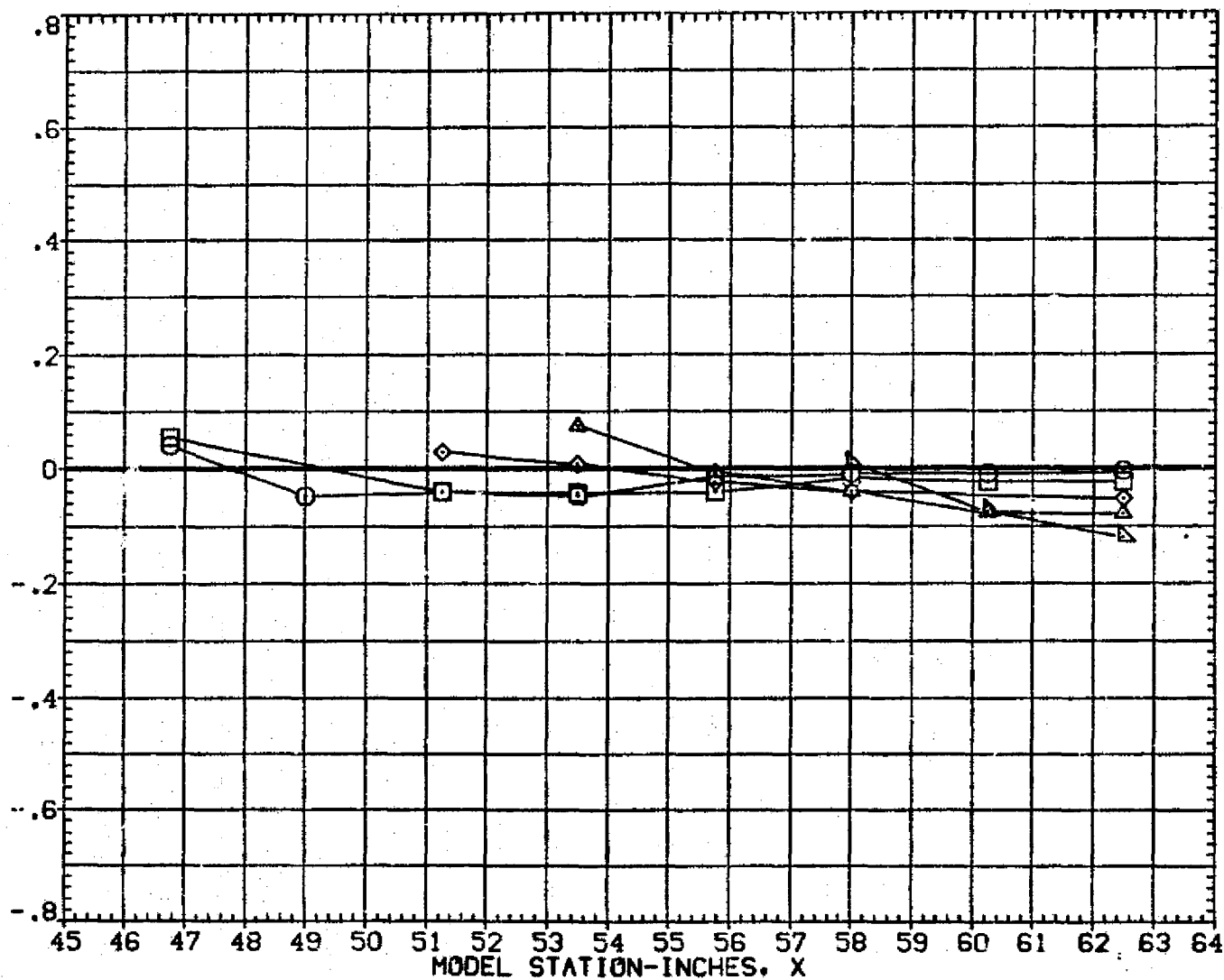


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL
□◇○

2Y/B	X-INCH	MACH
.122	56.830	1.199
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

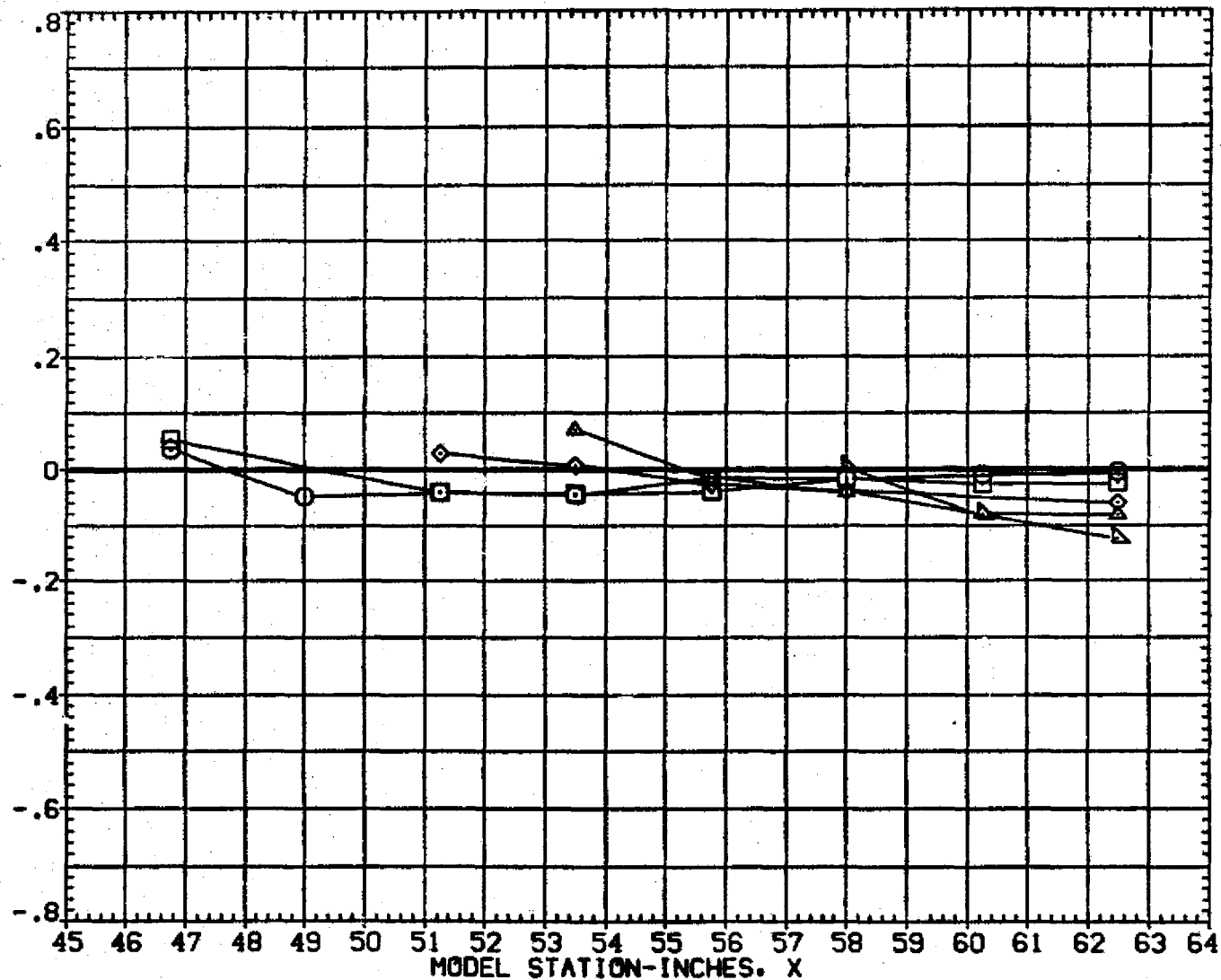


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL
O
□
◇
△
▽

ZY/B	X-INBD	MACH
.122	60.840	1.201
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
OX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

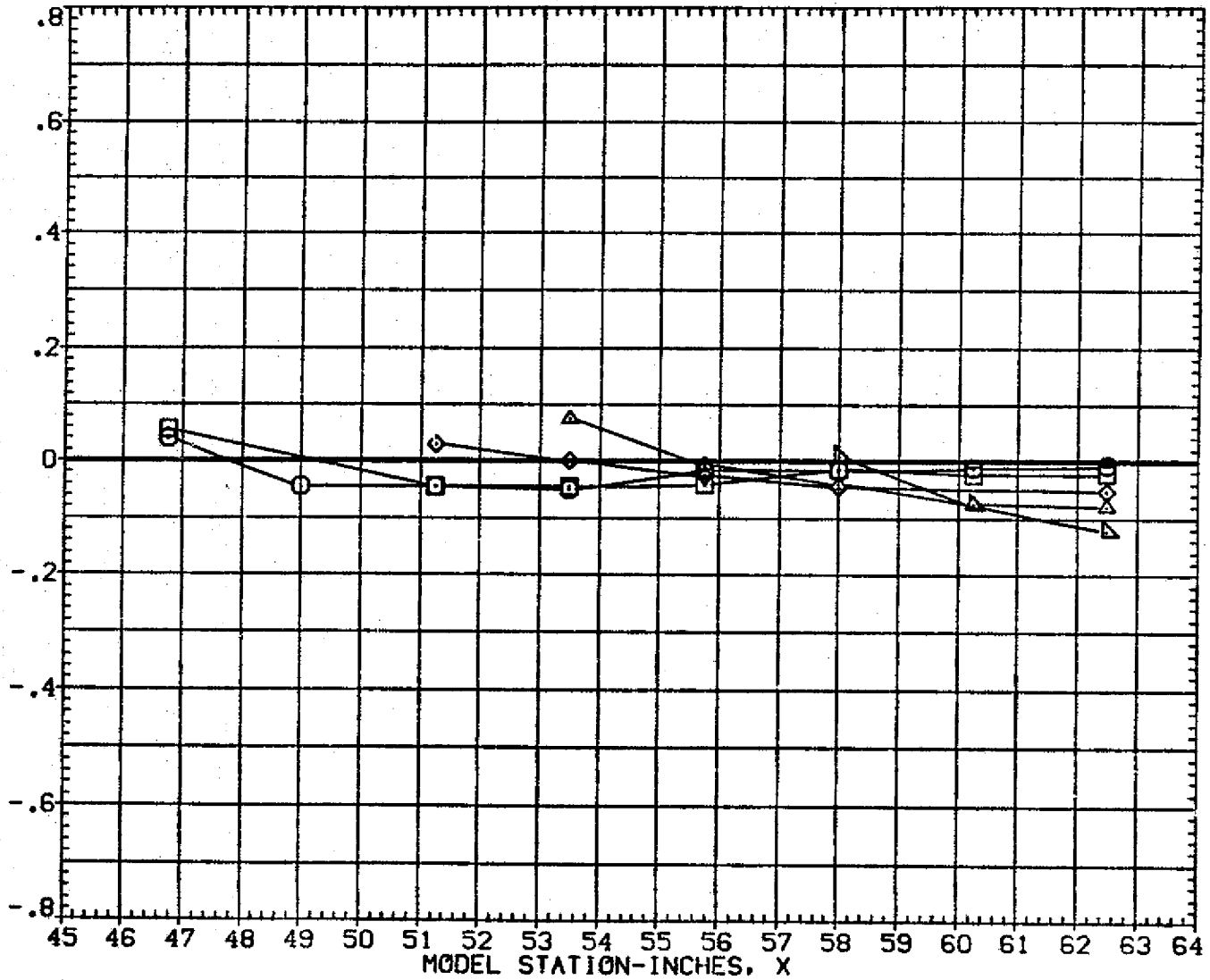


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(ZAPU41)

SYMBOL	2Y/B	X-INBD	MACH	PARAMETRIC VALUES			
				DX	2Y0/B	ALPHA	
○	.122	48.850	1.300	.000	.550		
□	.294			.250			
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

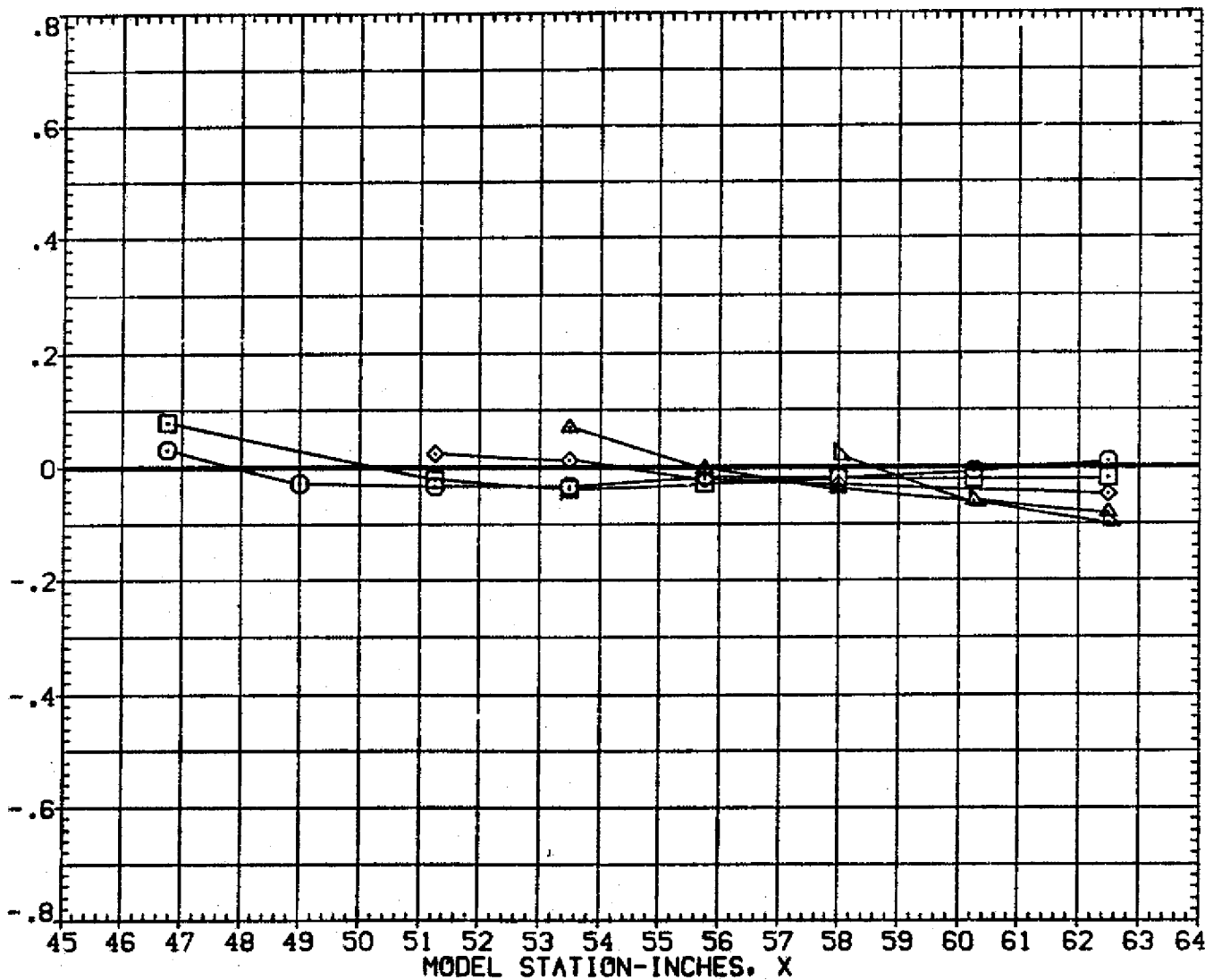


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(ZAPU41)

SYMBOL
○
□
◇
△

2Y/B X-INGD MACH
.122 52.840 1.299
.294
.466
.637
.809

PARAMETRIC VALUES
DX .000 2Y0/B .550
2Y1/B .250 ALPHA .000

PRESSURE COEFFICIENT, CP

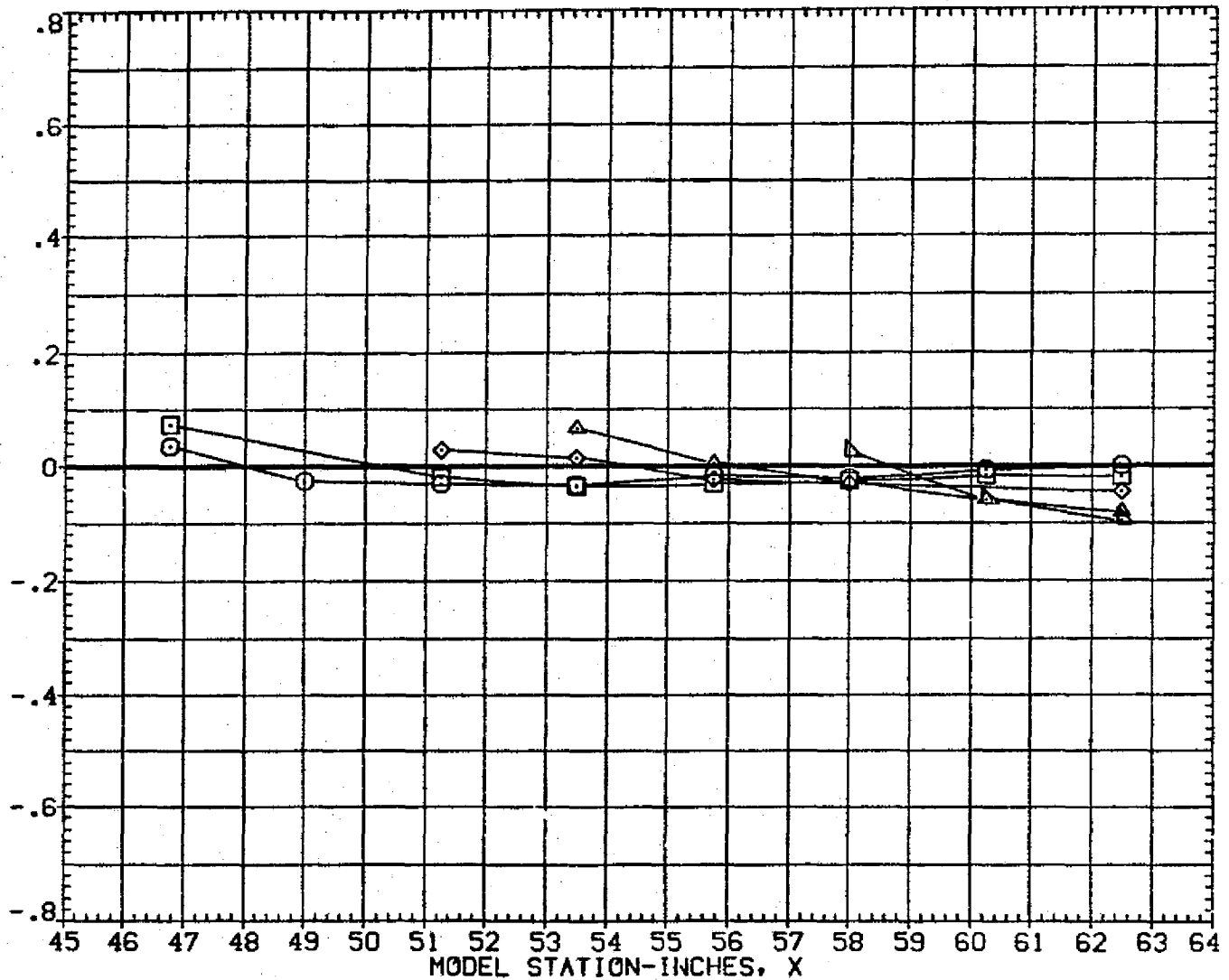


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(ZAPU41)

SYMBOL
 ○
 □
 ◇
 △
 ▽

2Y/B	X-INCH	MACH
.122	56.830	1.297
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

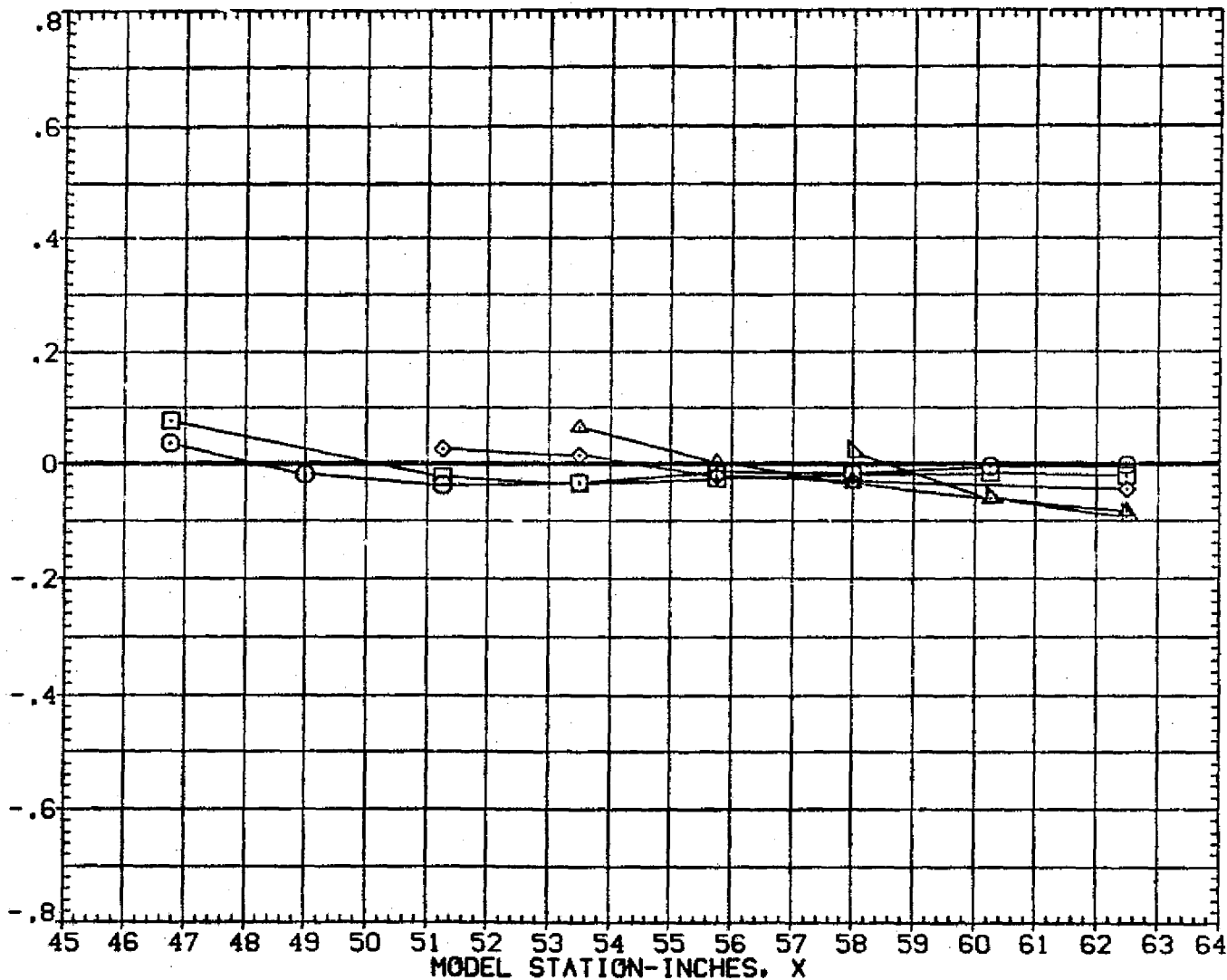


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○
 ◇
 △
 □

.122
 .294
 .466
 .637
 .809

PRESSURE COEFFICIENT, CP

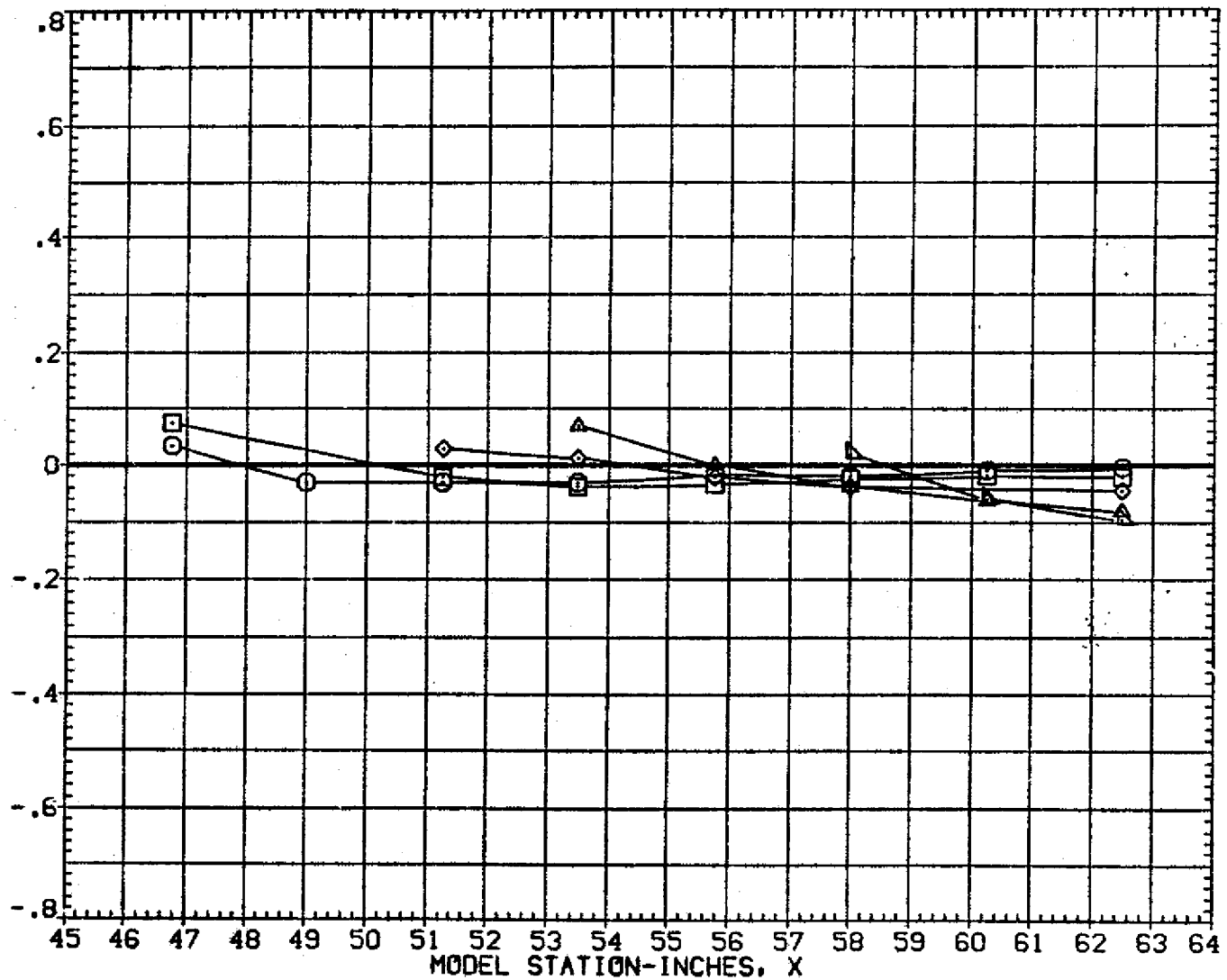


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

□
 ○
 ◇
 △
 ▽

.122
 .294
 .466
 .637
 .809

PRESSURE COEFFICIENT, CP

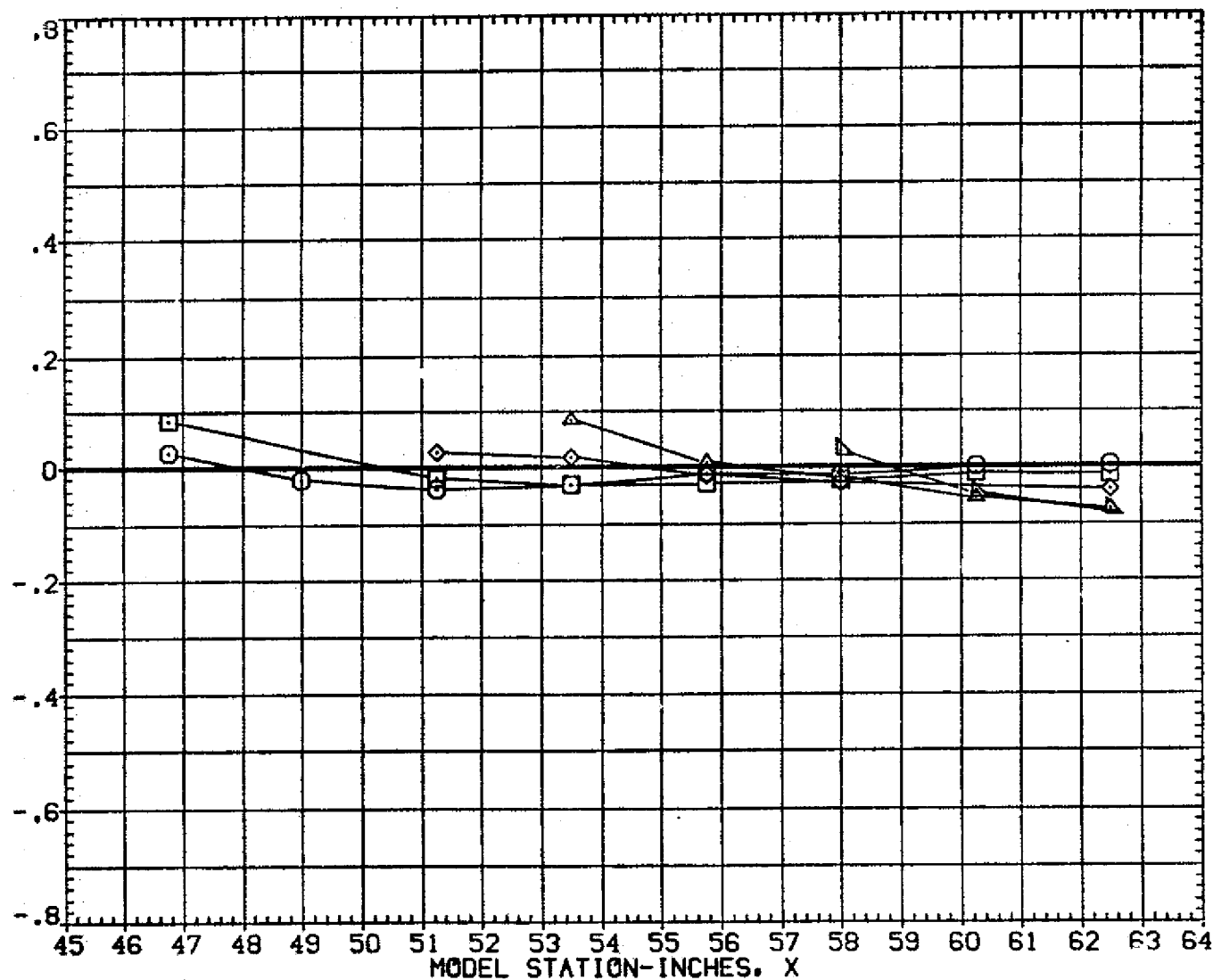


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

		W B		(UPPER WING SURFACE)		(ZAPU41)			
SYMBOL	2Y/B	X-INBD	MACH			PARAMETRIC VALUES			
○	.122	52.860	1.400			DX	.000	2Y0/B	.550
□	.294					2Y1/B	.250	ALPHA	.000
◇	.466								
△	.637								
▽	.809								

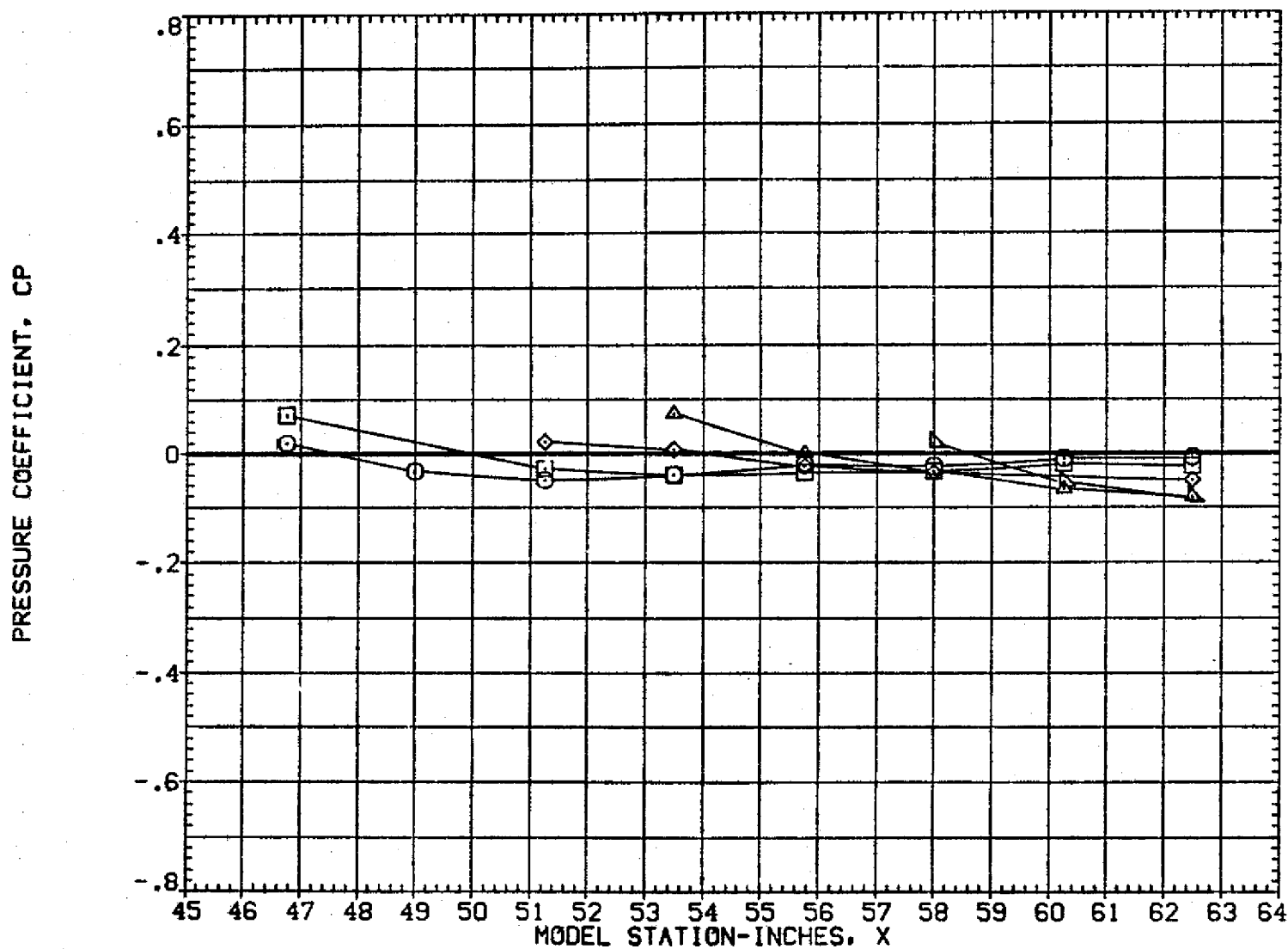


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

○
□
◇
△
▽.122
.294
.466
.637
.809

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

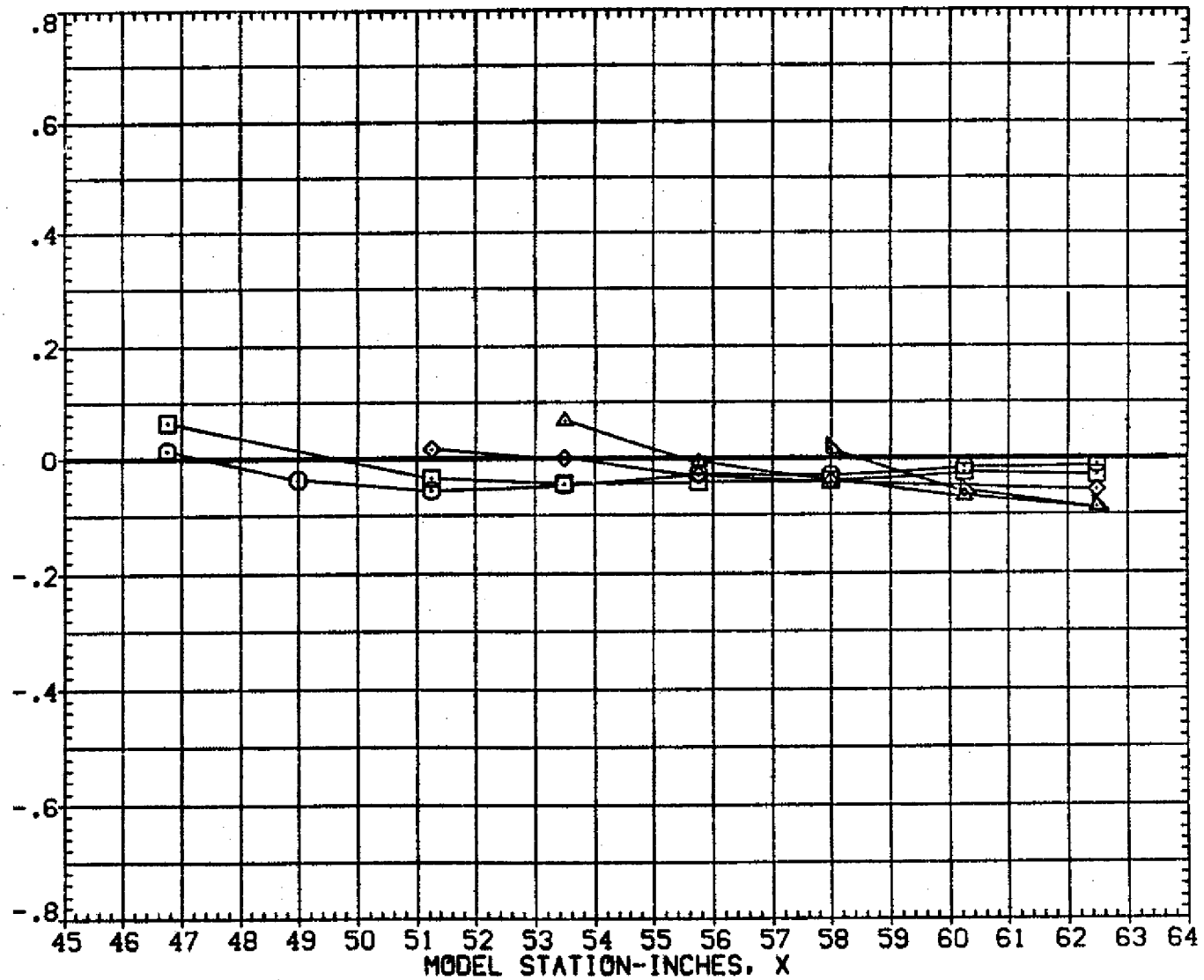


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

ZY/B

X-INCH

MACH

DX

PARAMETRIC VALUES

ZY1/B

.000

ZY0/B

.550

ALPHA

.000

○
□
◇
△
▽

.122
.294
.466
.637
.808

PRESSURE COEFFICIENT, CP

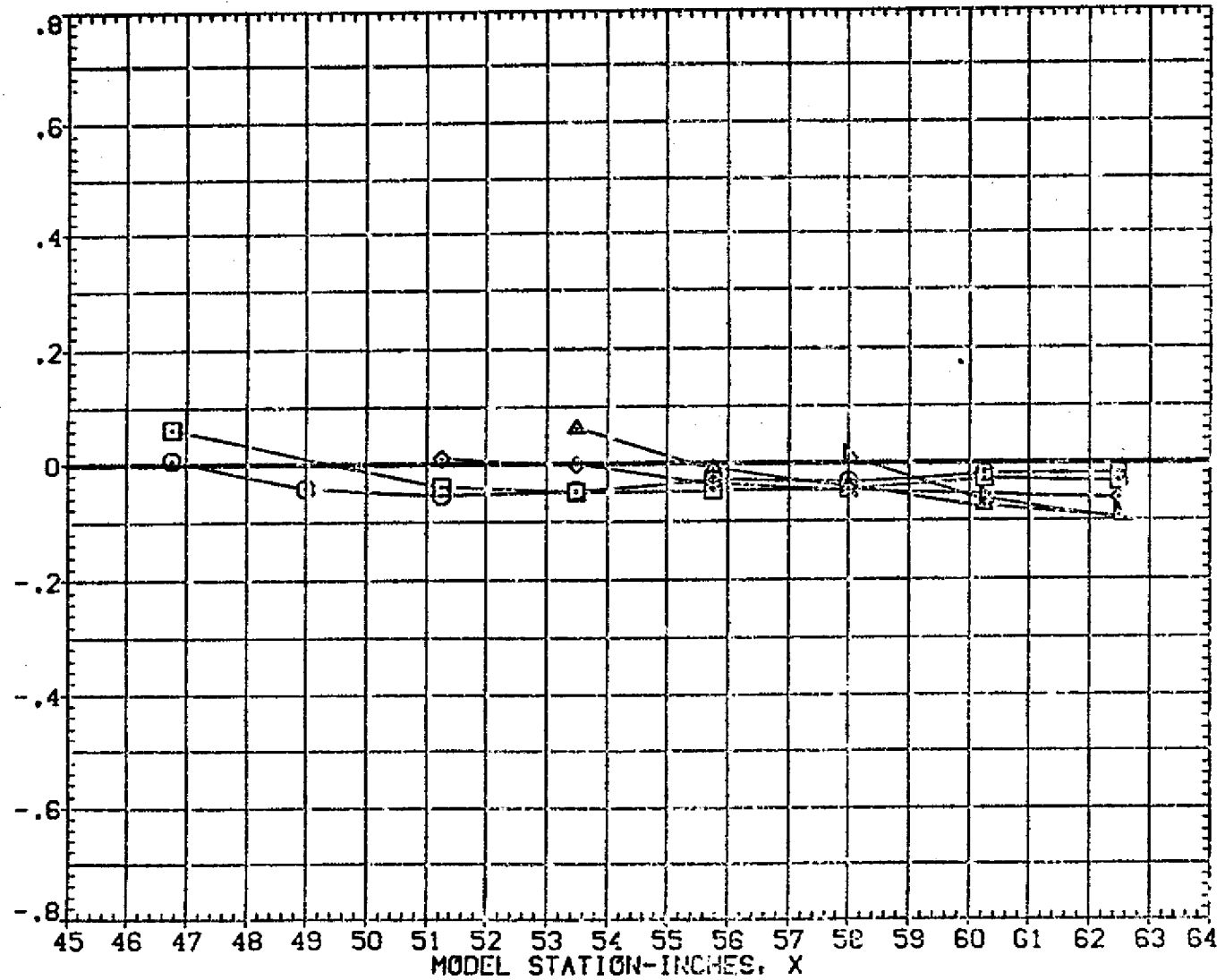


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION