BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
70.4 mph/6400 rpm

Acceleration
0 - 20 mph (seconds)
6.11

Acceleration
0 - 30 mph (seconds)
9.49

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
January 31, 2023	67	Calm	5

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.8, 6.8, 4.8
Engine Setback (in)	24.0, 24.5, 24.0
Engine Length (in)	25, 30, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	27.0, 27.0, 27.0
Number of Blades	4

BOAT

Boat Brand	Phenom
Boat Model	37
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	37.2
Beam (ft)	10.9
Fuel Tank Capacity (gal)	502
Steering Type	Joystick
Dry Boat Weight (lbs)	13,600

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.5	3.3	1.1	539
1000	7	5.8	1.2	611
1500	9.7	10.9	0.9	450
2000	12	19.8	0.6	306
2500	16.3	23.3	0.7	350
3000	24.6	28.5	0.9	432
3500	31.2	32.3	1	484
4000	41.9	37.9	1.1	554
4500	50.5	56	0.9	452
5000	55.8	69.6	0.8	402
5500	61.8	92.6	0.7	335
6000	67.8	104.2	0.7	326
6400	70.4	107.3	0.6	311

