BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
67.1 mph/6264 rpm

Acceleration
0 - 20 mph (seconds)
6.28

Acceleration
0 - 30 mph (seconds)
8.91

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
November 3, 2023	70	Choppy	20	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	5
Engine Setback (in)	36
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25
Number of Blades	4

BOAT

Boat Brand	Blazer Bay
Boat Model	25 Bay
Boat Type	Bay Boat
Boat Material	Fiberglass
Length (ft)	25
Beam (ft)	8
Fuel Tank Capacity (gal)	80
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,800

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.7	1	3.6	288
1000	5.2	1.8	2.9	229
1500	7.4	3.4	2.2	174
2000	8.9	5.7	1.6	124
2500	19	7.8	2.4	194
3000	28.4	9.3	3	243
3500	33.8	11.9	2.8	227
4000	39.7	14.9	2.7	212
4500	45.4	21.9	2.1	166
5000	52.4	27.4	1.9	152
5500	58.4	34.6	1.7	135
6000	62.8	33.8	1.9	148

