BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
56.1 mph/6214 rpm

Acceleration
0 - 20 mph (seconds)
6.95

Acceleration
0 - 30 mph (seconds)
9.95

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 9, 2023	95	Calm	10	Brackish

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	5.44" 2.08
Engine Height (in)	5.5
Engine Setback (in)	34
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22
Number of Blades	4

BOAT

Boat Brand	Blazer Bay
Boat Model	27 Hybrid
Boat Type	Bay Boat
Boat Material	Fiberglass
Length (ft)	26.6
Beam (ft)	9.1
Fuel Tank Capacity (gal)	110
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	9,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.3	1.1	3.1	336
1000	4.3	1.9	2.3	254
1500	6.7	3.2	2.1	231
2000	8.1	5.1	1.6	174
2500	10.9	6.9	1.6	174
3000	16.2	9.4	1.7	190
3500	22	9.8	2.3	248
4000	28.9	11.4	2.5	279
4500	34.5	13.9	2.5	273
5000	39.9	16.9	2.4	260
5500	48.3	23.5	2.1	226
6000	53.9	29.1	1.9	204
6400	55.5	29.9	1.9	204

