BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
61.2 mph/6298 rpm

Acceleration
0 - 20 mph (seconds)
8.38

Acceleration
0 - 30 mph (seconds)
11.85

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	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	5.5
Engine Setback (in)	34
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23
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	3.2	1	3.1	344
1000	5.3	1.9	2.9	315
1500	7.6	3.3	2.3	255
2000	9.3	5.7	1.6	179
2500	13.3	7.3	1.8	198
3000	20.8	9.2	2.3	250
3500	27.4	10.3	2.7	293
4000	33.9	12.1	2.8	309
4500	40.1	16	2.5	276
5000	46.5	21.4	2.2	239
5500	52.6	28	1.9	206
6000	59.2	32.1	1.8	202

