BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52 mph/5806 rpm

Acceleration
0 - 20 mph (seconds)
4.2

Acceleration
0 - 30 mph (seconds)
6.65



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 13, 2025	60	75	Calm	5	Freshwater

ENGINE

Number of Engines	2
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	6.25, 6.25
Engine Setback (in)	38.5, 38.5
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	19, 19
Number of Blades	3

BOAT

Boat Brand	Bluewater
Boat Model	25T
Boat Type	Offshore Saltwater
Boat Material	Fiberglass
Length (ft)	28
Beam (ft)	8.5
Fuel Tank Capacity (gal)	185
Steering Type	Power Steering
Dry Boat Weight (lbs)	5,490

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.3	1.4	2.5	455
1000	5.8	2.2	2.6	476
1500	7.9	3.7	2.1	397
2000	9.2	6.1	1.5	276
2500	11.5	9.1	1.3	232
3000	21.1	11.1	1.9	351
3500	28.1	13	2.2	402
4000	34	15.7	2.2	402
4500	40.1	19.6	2	377
5000	45	23.6	1.9	352
5500	49.8	29.5	1.7	311
5806	51.8	32.2	1.6	297

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