BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.2 mph/5810 rpm

Acceleration
0 - 20 mph (seconds)
4.61

Acceleration
0 - 30 mph (seconds)
6.67



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 12, 2024	70	1100	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	18
Number of Blades	3

BOAT

Boat Brand	MirroCraft
Boat Model	F1866
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	18.3
Beam (ft)	8
Fuel Tank Capacity (gal)	28
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,900

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2	0.6	3.3	91
1000	2.3	1.4	1.7	46
1500	2.7	2.6	1	28
2000	9	2.9	2.9	81
2500	13	3.2	4.1	115
3000	20.4	4	5.2	144
3500	26	5.4	4.8	135
4000	30.8	7.1	4.3	121
4500	35	9.2	3.8	106
5000	39.6	12.4	3.2	89
5500	43	13	3.3	92
5800	47.2	13.8	3.4	95

