BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47 mph/5701 rpm

Acceleration
0 - 20 mph (seconds)
4.6

Acceleration
0 - 30 mph (seconds)
7.8



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 17, 2019	73	1289	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	17
Number of Blades	3

BOAT

Boat Brand	Four Winns
Boat Model	HD 180
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	18.5
Beam (ft)	8.33
Fuel Tank Capacity (gal)	32
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,700

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	0.6	5.5	0
1000	4.8	0.9	5.3	0
1500	6.4	1.4	4.6	0
2000	7.7	2.4	3.2	0
2500	10.9	3.4	3.3	0
3000	19.5	4	4.8	0
3500	25	5.1	4.9	0
4000	30.7	6.9	4.5	0
4500	35.3	8.7	4.1	0
5000	40.3	10.4	3.9	0
5500	45.2	13.3	3.4	0
5800	47	14.1	3.3	0

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