BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44.9 mph/5728 rpm

Acceleration
0 - 20 mph (seconds)
4.4

Acceleration
0 - 30 mph (seconds)
7.1



Test Date	Air Temperature (˚F)	Wind Velocity Range (mph)	Fresh/Salt Water
September 19, 2018	70	8	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	16
Number of Blades	3

BOAT

Boat Brand	Rinker
Boat Model	Q3
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	23
Beam (ft)	8.5
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,625

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.2	0.6	3.6	182
1000	3.7	1	3.9	193
1500	6.5	1.7	3.8	189
2000	7.9	2.7	2.9	145
2500	10.3	3.7	2.8	141
3000	16.4	4.5	3.6	182
3500	23.7	5.9	4	202
4000	29.1	7.8	3.7	185
4500	33.9	9.9	3.4	171
5000	38.5	12.8	3	150
5500	43.2	17.8	2.4	121
5800	44.7	18.3	2.4	122

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