BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
42.7 mph/6004 rpm

Acceleration
0 - 20 mph (seconds)
4.28

Acceleration
0 - 30 mph (seconds)
6.67



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
November 7, 2022	78	75	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	225
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	1.75
Engine Setback (in)	6
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Quicksilver
Boat Model	675 Weekender
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	21.7
Beam (ft)	8.2
Fuel Tank Capacity (gal)	53
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,620

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2	0.5	4	210
1000	4.2	0.9	4.9	258
1500	6.2	1.4	4.3	229
2000	7.9	2.4	3.3	176
2500	9.1	3.2	2.8	149
3000	15.1	4.4	3.4	180
3500	21.4	6.2	3.5	183
4000	26.6	7.4	3.6	190
4500	29.3	9.6	3	161
5000	34.8	11.3	3.1	163
5500	39.2	16.4	2.4	126
6004	42.7	18.1	2.4	124

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