BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44 mph/5800 rpm

Acceleration
0 - 20 mph (seconds)
4.5

Acceleration
0 - 30 mph (seconds)
7.3



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 10, 2018	65	879	Calm	8	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Crest
Boat Model	240 SLRC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	52
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,800

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
1000	4	1.3	3.1	160
2000	8.8	3.2	2.8	143
3000	17.7	5.7	3.1	161
3500	21	7	3	156
4000	26.5	10.4	2.5	133
4500	31.2	12.7	2.5	128
5000	37	17.1	2.2	113
5500	42	21.4	2	102
5800	44	23.8	1.8	96

