BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
56.1 mph/6042 rpm

Acceleration
0 - 20 mph (seconds)
3.2

Acceleration
0 - 30 mph (seconds)
4.76



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 23, 2019	66	75	Moderate	14	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Height (in)	3, 3
Engine Setback (in)	11.8, 11.8
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	20, 20
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Grand Mariner 250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	98
Steering Type	Joystick
Dry Boat Weight (lbs)	4,422

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.1	1.8	1.2	117
1000	5.6	2.6	2.2	212
1500	8.2	4.8	1.7	165
2000	13.5	6.9	2	192
2500	19.9	8.9	2.2	220
3000	25.5	12.7	2	196
3500	31.8	16.8	1.9	185
4000	36.8	22.3	1.7	162
4500	41.8	27	1.5	152
5000	46.5	33.5	1.4	136
5500	51.1	42.4	1.2	118
6000	55.1	50.2	1.1	108
6042	56.1	50.5	1.1	108

