BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62.7 mph/6022 rpm

Acceleration
0 - 20 mph (seconds)
4.1

Acceleration
0 - 30 mph (seconds)
5.97

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 21, 2020	80	1260	Calm	5	Freshwater

ENGINE

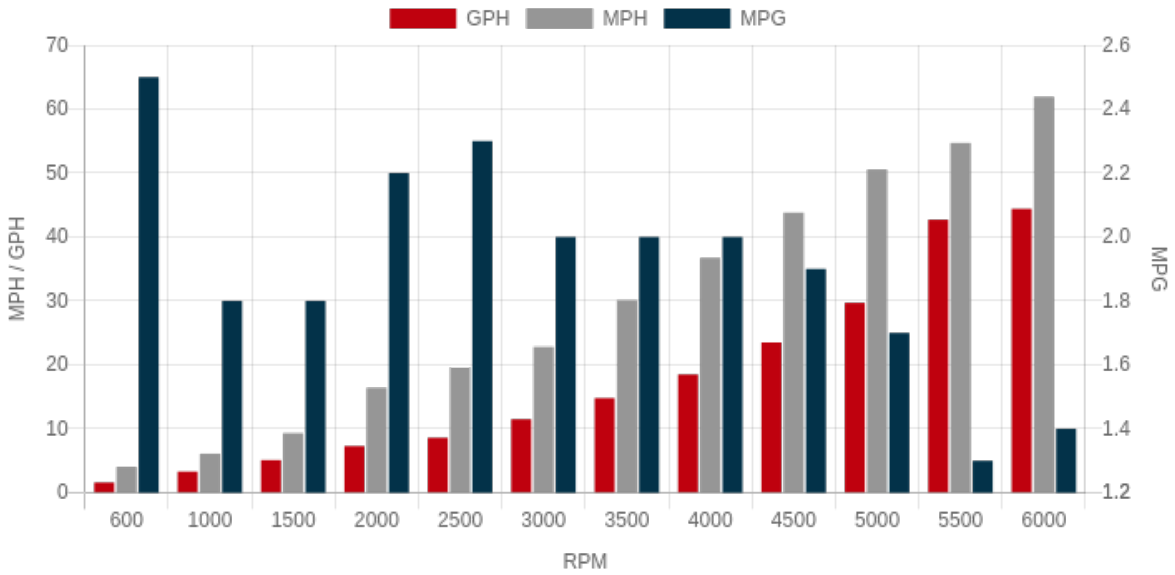
Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	23.0
Number of Blades	4

BOAT

Boat Brand	Manitou
Boat Model	XT RFXW
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	90
Steering Type	Joystick
Dry Boat Weight (lbs)	4,310

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4	1.6	2.5	222
1000	6.1	3.3	1.8	165
1500	9.3	5.1	1.8	162
2000	16.4	7.3	2.2	201
2500	19.6	8.6	2.3	205
3000	22.8	11.5	2	177
3500	30.1	14.8	2	182
4000	36.7	18.5	2	178
4500	43.8	23.5	1.9	167
5000	50.5	29.7	1.7	152
5500	54.7	42.7	1.3	115
6000	61.9	44.4	1.4	125