BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62 mph/5950 rpm

Acceleration
0 - 20 mph (seconds)
3.78

Acceleration
0 - 30 mph (seconds)
5.59



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 18, 2020	72	1260	Calm	4	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	23, 23
Number of Blades	4

BOAT

Boat Brand	Manitou
Boat Model	LX RFX DE
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)	4,160

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	0.1	1.8	0	2
1000	1.4	3.6	0.4	34
1500	9.4	5.2	1.8	164
2000	16.7	7.6	2.2	198
2500	21.1	9.2	2.3	204
3000	27.3	12.2	2.2	200
3500	35.2	15.4	2.3	205
4000	39.3	20	2	176
4500	45.3	24.8	1.8	164
5000	51.5	33.3	1.5	139
5500	57.6	42.3	1.4	122
6000	61.9	46.4	1.3	120

