BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
70.1 mph/6201 rpm

Acceleration
0 - 20 mph (seconds)
5.21

Acceleration
0 - 30 mph (seconds)
7.41

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 14, 2022	82	75	Calm	3	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	7
Engine Setback (in)	36
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	27
Number of Blades	4

BOAT

Boat Brand	Ranger
Boat Model	622
Boat Type	Fiberglass Freshwater
Boat Material	Fiberglass
Length (ft)	22.9
Beam (ft)	8.5
Fuel Tank Capacity (gal)	56
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,650

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	3.9	1	3.9	218
1000	5.7	1.8	3.2	177
1500	8.2	3.5	2.3	131
2000	11.8	5.8	2	113
2500	15.3	6.7	2.3	127
3000	24.9	8.2	3	170
3500	34.3	11.1	3.1	173
4000	39.4	13	3	169
4500	45.1	17.5	2.6	144
5000	51.6	23.1	2.2	125
5500	61.1	27.8	2.2	123
6000	69.7	31.5	2.2	123
6201	70.1	33.5	2.1	117

Image not found or type unknown

