BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
69.2 mph/5746 rpm

Acceleration
0 - 20 mph (seconds)
9.3

Acceleration
0 - 30 mph (seconds)
11.5

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 8, 2019	89	673	Moderate	3	Freshwater

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	200
Cylinders	8
Drive or gear model and ratio	Torquemaster 2 1.75
Engine Length (in)	20

PROPELLER

Mercury Name	Fury
Material	Stainless Steel
Pitch	23
Number of Blades	3

BOAT

Boat Brand	Ranger
Boat Model	392 V
Boat Type	Bass Boat
Boat Material	Fiberglass
Length (ft)	19.5
Beam (ft)	7.5
Fuel Tank Capacity (gal)	52
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,350

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.6	0.8	1.9	98
1000	5.4	1.6	3.3	173
1500	7.2	2.7	2.7	138
2000	8.8	4.7	1.9	97
2500	19.9	4.3	4.7	243
3000	25.9	5	5.2	272
3500	33.2	6.2	5.4	278
4000	39.8	8.1	4.9	256
4500	45.3	9.8	4.6	241
5000	56.2	12.4	4.5	235
5500	66.8	18.2	3.7	190
5746	69.2	18.9	3.6	187

