BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.7 mph/5977 rpm

Acceleration
0 - 20 mph (seconds)
3.4

Acceleration
0 - 30 mph (seconds)
5.4



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 17, 2019	74	1289	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	18
Number of Blades	4

BOAT

Boat Brand	Glastron
Boat Model	GTD 220
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	22.25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	52
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,600

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.8	0.8	3.7	0
1000	5.2	1.4	3.8	0
1500	7.2	2.3	3.2	0
2000	8.7	3.6	2.4	0
2500	12.4	4.4	2.8	0
3000	20.9	5.4	3.9	0
3500	27.9	6.8	4.1	0
4000	33.4	9.3	3.6	0
4500	38.2	11.4	3.4	0
5000	43	13.9	3.1	0
5500	47.3	18.5	2.6	0
6000	52.2	21.3	2.5	0

