BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.3 mph/6000 rpm

Acceleration
0 - 20 mph (seconds)
4.3

Acceleration
0 - 30 mph (seconds)
6.5



Test Date	Air Temperature (˚F)	Elevation (ft)	Wind Velocity Range (mph)	Fresh/Salt Water
September 5, 2019	85	259	10	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	20
Number of Blades	3

BOAT

Boat Brand	Sea Pro
Boat Model	248 Bay
Boat Type	Bay Boat
Boat Material	Fiberglass
Length (ft)	24.8
Beam (ft)	8.9
Fuel Tank Capacity (gal)	70
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	0.8	2.7	187
1000	4.8	1.3	3.6	252
1500	7.2	2.4	3.1	214
2000	9.2	3.8	2.4	169
2500	14.3	4.6	3.1	216
3000	22.4	6	3.7	262
3500	28.2	7.5	3.7	261
4000	33.1	10.3	3.2	225
4500	38.5	13.8	2.8	195
5000	45.3	18.3	2.5	173
5500	50.4	23.4	2.2	151
6000	54.3	24.3	2.2	156

