BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
53.8 mph/6002 rpm

Acceleration
0 - 20 mph (seconds)
3.57

Acceleration
0 - 30 mph (seconds)
5.5



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)
September 20, 2021	75	1	Choppy	10

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	4.0, 4.0
Engine Setback (in)	42.5, 42.5
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	19.0, 19.0
Number of Blades	3

BOAT

Boat Brand	Steiger
Boat Model	31 Fisherman
Boat Type	Wheelhouse/Trawler
Boat Material	Fiberglass
Length (ft)	31
Beam (ft)	10
Fuel Tank Capacity (gal)	300
Steering Type	Power Steering
Dry Boat Weight (lbs)	11,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.6	1.5	1.1	319
1000	5.7	2.8	2	609
1500	8.2	4.5	1.8	549
2000	11.3	7.3	1.5	461
2500	15.8	9.2	1.7	517
3000	23.4	12.5	1.9	559
3500	30.4	16.5	1.8	551
4000	36.1	20.9	1.7	518
4500	40.8	25.9	1.6	472
5000	45.2	37.6	1.2	360
5500	50.2	45.2	1.1	332
6000	53.5	49.9	1.1	321

