BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
55.9 mph/6807 rpm

Acceleration
0 - 20 mph (seconds)
5.49

Acceleration
0 - 30 mph (seconds)
8.53

MERCURY
GO BOLDLY.®

Test Date	Boat Weight as Tested (lb)	Air Temperature (˚F)	Sea State	Fresh/Salt Water
January 7, 2021	5,314	66	Calm	Saltwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Straight 1.75
Engine Height (in)	3
Engine Setback (in)	24
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Pathfinder
Boat Model	2700
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	27
Beam (ft)	9.4
Fuel Tank Capacity (gal)	126
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,534

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
1000	4.8	1.3	3.9	486
1500	6.8	2	3.4	431
2000	8.2	3.3	2.5	311
2500	8.8	5.1	1.7	216
3000	11	7.6	1.4	182
3500	17.7	9.9	1.8	226
4000	30.4	12.4	2.5	309
4500	37.1	13.7	2.7	341
5000	40.6	15.7	2.6	325
5500	45.2	19.8	2.3	288
6000	48.8	24.5	2	251
6500	50.8	33.5	1.5	192
6800	55.9	37.3	1.5	189

