BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
67.5 mph/6650 rpm

Acceleration
0 - 20 mph (seconds)
5.4

Acceleration
0 - 30 mph (seconds)
8.5

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
February 13, 2019	70	Slight	10	Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	25, 25, 25, 25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	21, 21, 21, 21
Number of Blades	4

BOAT

Boat Brand	Scout
Boat Model	380 LXF
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	38.5
Beam (ft)	12
Fuel Tank Capacity (gal)	404
Steering Type	Joystick
Dry Boat Weight (lbs)	14,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.6	3.1	1.2	470
1000	6.6	5.5	1.2	485
1500	9.5	9.3	1	412
2000	10.8	16.1	0.7	269
2500	15.4	23.9	0.6	261
3000	22.4	29.5	0.8	306
3500	29.1	33.9	0.9	346
4000	36.6	40.5	0.9	365
4500	44	49.6	0.9	358
5000	49.1	63	0.8	315
5500	56.2	78.3	0.7	290
6000	61.7	116.6	0.5	214
6500	67.2	148.5	0.5	183

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