BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
61.2 mph/6231 rpm

Acceleration
0 - 20 mph (seconds)
8.1

Acceleration
0 - 30 mph (seconds)
13.2

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
February 4, 2019	66	Smooth	5	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	350
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution 4 XP
Material	Stainless Steel
Pitch	20, 20, 20, 20
Number of Blades	4

BOAT

Boat Brand	Formula
Boat Model	400 SSC
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	40
Beam (ft)	12
Fuel Tank Capacity (gal)	400
Steering Type	Joystick
Dry Boat Weight (lbs)	23,700

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.8	4.2	0.9	365
1000	5.9	5.3	1.1	447
1500	8.2	8.5	1	386
2000	10.1	15.2	0.7	265
2500	10.4	28.1	0.4	148
3000	18.1	33.1	0.5	219
3500	22.7	40.2	0.6	226
4000	28.1	44.9	0.6	250
4500	36.2	52.8	0.7	275
5000	43.2	60.6	0.7	285
5500	49.1	69.8	0.7	281
6000	55.6	89.5	0.6	249
6231	61.2	119.2	0.5	200

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