BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
71.4 mph/6628 rpm

Acceleration
0 - 20 mph (seconds)
5

Acceleration
0 - 30 mph (seconds)
7.3

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 31, 2019	85	75	Moderate	10	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	22, 22, 22, 22
Number of Blades	3

BOAT

Boat Brand	Yellowfin
Boat Model	39 Offshore
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	39.7
Beam (ft)	11.5
Fuel Tank Capacity (gal)	564
Steering Type	Joystick
Dry Boat Weight (lbs)	13,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.2	3.2	1.3	736
1000	7.3	5.5	1.3	747
1500	9.3	8.5	1.1	617
2000	12	17.8	0.7	380
2500	17.9	22.3	0.8	453
3000	27.4	27.7	1	556
3500	38.4	32.1	1.2	675
4000	45.7	44.7	1	577
4500	51.6	54.6	0.9	533
5000	56.5	71.4	0.8	446
5500	61.8	93.7	0.7	372
6000	66.3	142.9	0.5	262
6500	68.5	147	0.5	263

