BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
64.6 mph/6850 rpm

Acceleration
0 - 20 mph (seconds)
4.4

Acceleration
0 - 30 mph (seconds)
6.7

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Fresh/Salt Water
September 26, 2018	90	Slight	Freshwater

ENGINE

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

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	19
Number of Blades	3

BOAT

Boat Brand	Islamorada
Boat Model	24 Bay
Boat Type	Inshore Saltwater
Boat Material	Fiberglass
Length (ft)	24
Beam (ft)	8.5
Fuel Tank Capacity (gal)	80
Steering Type	Power steering
Dry Boat Weight (lbs)	2,870

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	0.7	4.4	0
1000	5	1.3	4	0
1500	7	2	3.4	0
2000	9	3.7	2.4	0
2500	13.3	4.9	2.7	0
3000	25	6	4.2	0
3500	33.5	8.3	4	0
4000	38.8	10.6	3.6	0
4500	43.9	13.3	3.3	0
5000	49.3	16.5	3	0
5500	54.7	21	2.6	0
6000	59.4	29.5	2	0
6500	61.9	35.2	1.8	0

