BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
59.7 mph/6408 rpm

Acceleration
0 - 20 mph (seconds)
5

Acceleration
0 - 30 mph (seconds)
7.9

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 3, 2019	93	237	Calm	3	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	19, 19
Number of Blades	4

BOAT

Boat Brand	Robalo
Boat Model	R317
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	31
Beam (ft)	10.6
Fuel Tank Capacity (gal)	260
Steering Type	Joystick
Dry Boat Weight (lbs)	9,100

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.7	1.5	2.5	642
1000	5.8	2.6	2.2	575
1500	8.2	4.3	1.9	492
2000	9.6	6.6	1.5	381
2500	14.1	10.2	1.4	360
3000	22.2	13.1	1.7	440
3500	29.7	16.7	1.8	463
4000	35.9	21.1	1.7	442
4500	41.2	27.2	1.5	393
5000	46.5	33.5	1.4	361
5500	51.2	40.5	1.3	329
6000	56.3	54	1	271
6408	59.7	60.3	1	257

