BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.9 mph/6002 rpm

Acceleration
0 - 20 mph (seconds)
4.5

Acceleration
0 - 30 mph (seconds)
7



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 12, 2019	98	144	Calm	10	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.75

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	3.3	1.6	2.1	548
1000	4.5	2.6	1.7	447
1500	7.8	4.5	1.7	451
2000	9.4	6.6	1.4	373
2500	12.3	9.5	1.3	338
3000	19.4	12.2	1.6	413
3500	27.2	15	1.8	472
4000	34.1	18.7	1.8	473
4500	39.5	23.1	1.7	446
5000	44.3	27.8	1.6	413
5500	48.9	37.5	1.3	339
6000	54.9	47.1	1.2	301

