BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.6 mph/5790 rpm

Acceleration
0 - 20 mph (seconds)
4.7

Acceleration
0 - 30 mph (seconds)
7.2



Test Date	Air Temperature (˚F)	Elevation (ft)	Wind Velocity Range (mph)	Fresh/Salt Water
September 3, 2019	91	262	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	17
Number of Blades	4

BOAT

Boat Brand	Sea Pro
Boat Model	239 Deep-V
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	23
Beam (ft)	8
Fuel Tank Capacity (gal)	102
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,300

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.3	0.8	4	409
1000	5.4	1.5	3.7	375
1500	7.3	2.3	3.2	322
2000	8.8	3.6	2.4	248
2500	12.8	4.7	2.7	278
3000	18.7	6.2	3	310
3500	25.9	7.8	3.3	240
4000	31.6	10.2	3.1	318
4500	36.5	12.8	2.8	289
5000	40.7	19	2.1	219
5500	44.7	23.3	1.9	196

