BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.9 mph/6000 rpm

Acceleration
0 - 20 mph (seconds)
5.6

Acceleration
0 - 30 mph (seconds)
8.8



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 17, 2019	85	Slight	6	Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Length (in)	20, 20

PROPELLER

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

BOAT

Boat Brand	Chris Craft
Boat Model	Launch 31GT
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	30.8
Beam (ft)	10
Fuel Tank Capacity (gal)	142
Steering Type	Joystick
Dry Boat Weight (lbs)	10,440

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.7	1.7	2.8	292
1000	6.1	2.8	2.2	314
1500	8.1	4.3	1.9	267
2000	9.3	7.4	1.3	178
2500	10.6	10.9	1	137
3000	16.3	14.8	1.1	157
3500	27	16.5	1.6	233
4000	33.6	19.8	1.7	241
4500	40	24.7	1.6	230
5000	45.4	33.1	1.4	195
5500	49.8	40.2	1.2	176
6000	54.9	46.7	1.2	167

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