BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
55.1 mph/5786 rpm

Acceleration
0 - 20 mph (seconds)
5.8

Acceleration
0 - 30 mph (seconds)
8.8



Test Date	Air Temperature (˚F)	Elevation (ft)	Fresh/Salt Water
October 26, 2018	32	764	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber
Engine Height (in)	3.3, 5.1, 3.1
Engine Setback (in)	23.5, 25.5, 25
Engine Length (in)	20, 20, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	21, 21, 21
Number of Blades	4

BOAT

Boat Brand	Formula
Boat Model	350 CBR
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	35
Beam (ft)	10.8
Fuel Tank Capacity (gal)	252
Steering Type	Joystick
Dry Boat Weight (lbs)	13,470

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.2	2.6	0.8	213
1000	5.8	4.5	1.3	327
1500	8	7.4	1.1	271
2000	8.9	12.1	0.7	185
2500	12.6	17.1	0.7	185
3000	18.8	20.6	0.9	230
3500	27.1	26.6	1	256
4000	34.7	31.2	1.1	280
4500	40.3	38.2	1.1	266
5000	44.9	48.8	0.9	232
5500	50.4	61	0.8	208
6000	54.6	71.6	0.8	192

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