BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
45 mph/6001 rpm

Acceleration
0 - 20 mph (seconds)
4.5

Acceleration
0 - 30 mph (seconds)
8.13



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 1, 2021	69	700	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	1.25
Engine Setback (in)	10.5
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Barletta
Boat Model	Corsa 25QSS
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27
Beam (ft)	8.6
Fuel Tank Capacity (gal)	48
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,308

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.4	0.8	1.8	86
1000	4.6	1.3	3.5	167
1500	5.9	2	3	143
2000	8.4	3.1	2.7	131
2500	10.7	4.1	2.6	125
3000	14.5	5.3	2.7	131
3500	18.7	7.1	2.6	126
4000	22.6	9.4	2.4	116
4500	32.2	12.6	2.6	123
5000	36.8	15.6	2.4	113
5500	40.8	19.8	2.1	99
6000	44.9	21.7	2.1	99

