BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
45.4 mph/5945 rpm

Acceleration
0 - 20 mph (seconds)
4.26

Acceleration
0 - 30 mph (seconds)
7.82



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 2, 2021	68	700	Calm	4	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)	1.5
Engine Setback (in)	10.375
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	Lusso L25UE
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27.6
Beam (ft)	8.6
Fuel Tank Capacity (gal)	48
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,793

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.8	0.8	3.6	171
1000	4.9	1.3	3.6	174
1500	6.8	2.1	3.2	153
2000	9	3.2	2.8	133
2500	12.3	4.2	2.9	141
3000	16.8	5.6	3	144
3500	20.9	7.5	2.8	133
4000	27.8	10.4	2.7	129
4500	33.6	13	2.6	125
5000	38	15	2.5	122
5500	41.9	20.2	2.1	99
6000	45.2	22.6	2	96

