BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.3 mph/6416 rpm

Acceleration
0 - 20 mph (seconds)
4.58

Acceleration
0 - 30 mph (seconds)
7.41

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 10, 2022	84	75	Calm	12	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4
Engine Setback (in)	9
Engine Length (in)	20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	20
Number of Blades	4

BOAT

Boat Brand	Barletta
Boat Model	Lusso 25 UC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27.6
Beam (ft)	8.6
Fuel Tank Capacity (gal)	48
Steering Type	Joystick
Dry Boat Weight (lbs)	4,520

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	2	0.9	2.1	100
1000	4.8	1.7	2.8	134
1500	6.6	2.7	2.5	119
2000	9.5	4.8	2	95
2500	15	5.5	2.7	129
3000	19.9	7.5	2.7	127
3500	24.8	10.2	2.4	116
4000	29.8	13.1	2.3	108
4500	35.4	16.6	2.1	102
5000	40	19.2	2.1	100
5500	44.4	24.3	1.8	87
6000	48.7	30.2	1.6	77
6416	52.3	32.9	1.6	76

