BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
55.7 mph/6235 rpm

Acceleration
0 - 20 mph (seconds)
3.94

Acceleration
0 - 30 mph (seconds)
6.25

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 20, 2022	60	75	Choppy	15	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)	0.75
Engine Setback (in)	7.75
Engine Length (in)	20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23
Number of Blades	4

BOAT

Boat Brand	Princecraft
Boat Model	Vogue 27 RL
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27.9
Beam (ft)	8.5
Fuel Tank Capacity (gal)	49
Steering Type	Power Steering
Dry Boat Weight (lbs)	1,700

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.8	0.8	3.3	161
1000	5.6	1.6	3.4	167
1500	7.7	2.6	2.9	141
2000	10.6	4.4	2.4	117
2500	15.7	5.1	3.1	152
3000	19.7	7.1	2.8	135
3500	24	9.3	2.6	126
4000	29.6	12.8	2.3	112
4500	36.8	17	2.2	106
5000	43.2	22.2	1.9	95
5500	49	28.5	1.7	84
6000	54.4	32.9	1.7	81
6235	55.7	33.1	1.7	82

Image not found or type unknown

