BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
56 mph/6428 rpm

Acceleration
0 - 20 mph (seconds)
3.1

Acceleration
0 - 30 mph (seconds)
4.65



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 28, 2021	66	748	Calm	6	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	2.3
Engine Setback (in)	17
Engine Length (in)	25

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	24.5
Number of Blades	4/3

BOAT

Boat Brand	Bennington
Boat Model	28QXFBWAX1
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	30.65
Beam (ft)	10
Fuel Tank Capacity (gal)	83
Steering Type	Steer-by-Wire
Dry Boat Weight (lbs)	4,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	1.2	1.9	166
1000	2.9	1.9	1.6	128
1500	6.8	2.8	2.4	200
2000	8.8	3.8	2.3	191
2500	17.6	7.3	2.4	200
3000	23.2	10.3	2.3	187
3500	28.1	13.9	2	167
4000	33	17.6	1.9	155
4500	38.1	21.7	1.8	145
5000	42.8	28	1.5	126
5500	46.3	35.1	1.3	109
6000	51.9	45.2	1.1	95
6400	55.6	47.8	1.2	96

