BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
71.8 mph/6308 rpm

Acceleration
0 - 20 mph (seconds)
3.33

Acceleration
0 - 30 mph (seconds)
5

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
May 30, 2023	84	865	Choppy	7	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	9.1, 9.1
Engine Setback (in)	17.5, 17.5
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	29.0, 29.0
Number of Blades	4

BOAT

Boat Brand	Trifecta
Boat Model	DC9
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	29.4
Beam (ft)	8.6
Fuel Tank Capacity (gal)	100
Steering Type	Joystick
Dry Boat Weight (lbs)	3,950

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.7	2	1.9	186
1000	7.2	3.8	1.9	188
1500	11.6	6.5	1.8	179
2000	18.9	9.4	2	200
2500	21.9	10.9	2	200
3000	27	15.5	1.7	174
3500	33.2	21	1.6	157
4000	41.1	24.8	1.7	165
4500	47.1	30.5	1.5	154
5000	53.6	42	1.3	127
5500	63.6	60.4	1.1	105
6000	67.7	67.1	1	100

