BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
59.2 mph/6426 rpm

Acceleration
0 - 20 mph (seconds)
4.16

Acceleration
0 - 30 mph (seconds)
6.36



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 14, 2022	92	Calm	5	Brackish

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	2.5, 2.5
Engine Setback (in)	20.0, 20.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	28.0, 28.0
Number of Blades	4/3

BOAT

Boat Brand	MJM
Boat Model	4
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	46.7
Beam (ft)	12
Fuel Tank Capacity (gal)	475
Steering Type	Joystick
Dry Boat Weight (lbs)	17,730

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	1.9	3.1	0.6	284
1000	5	4.2	1.2	567
1500	7.7	6.1	1.3	599
2000	9.3	10.2	0.9	430
2500	18.9	16.2	1.2	554
3000	25	22.3	1.1	533
3500	30.5	29.4	1	493
4000	35.3	34.9	1	480
4500	40.9	43.9	0.9	443
5000	46.3	55.9	0.8	392
5500	50.7	70.6	0.7	341
6000	55.6	92.6	0.6	285
6400	58.9	101.2	0.6	276

