BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
53 mph/6138 rpm

Acceleration
0 - 20 mph (seconds)
4.3

Acceleration
0 - 30 mph (seconds)
6.7

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 19, 2023	55	Calm	2	Brackish

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	2.5, 2.5
Engine Setback (in)	14.0, 14.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22.0, 22.0
Number of Blades	4

BOAT

Boat Brand	MJM
Boat Model	35
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	37.9
Beam (ft)	11
Fuel Tank Capacity (gal)	250
Steering Type	Joystick
Dry Boat Weight (lbs)	11,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	3.3	0.8	201
1000	5.7	2.9	1.9	485
1500	8.6	5.5	1.6	396
2000	10.8	9.5	1.1	285
2500	12.3	11.5	1.1	266
3000	15.9	15.5	1	255
3500	24.6	20.9	1.2	294
4000	31.9	26.7	1.2	298
4500	38.6	34	1.1	283
5000	43.7	47.6	0.9	229
5500	44.9	56.2	0.8	199
6000	52.7	66.2	0.8	199

