BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
51.1 mph/6464 rpm

Acceleration
0 - 20 mph (seconds)
6.6

Acceleration
0 - 30 mph (seconds)
12

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 19, 2019	64	Calm	5	Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution 4 XP
Material	Stainless Steel
Pitch	17, 17, 17, 17
Number of Blades	4

BOAT

Boat Brand	MJM
Boat Model	53z
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	56.2
Beam (ft)	15
Fuel Tank Capacity (gal)	910
Steering Type	Joystick
Dry Boat Weight (lbs)	33,669

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.4	4.4	1	906
1000	6.1	7.7	0.8	718
1500	8.7	10.7	0.8	740
2000	11	18.5	0.6	540
2500	12.8	28.7	0.4	407
3000	15.6	40.7	0.4	350
3500	20.1	55.2	0.4	331
4000	26.4	72.1	0.4	333
4500	31.6	90	0.4	320
5000	37.3	114.4	0.3	297
5500	42.4	129.8	0.3	297
6000	48.6	142.3	0.3	272

