BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
51.7 mph/5694 rpm

Acceleration
0 - 20 mph (seconds)
5.2

Acceleration
0 - 30 mph (seconds)
9.4



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 15, 2019	32	Calm	3	Saltwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	25, 30, 25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	19, 19, 19
Number of Blades	3

BOAT

Boat Brand	MJM
Boat Model	43z
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	46
Beam (ft)	12
Fuel Tank Capacity (gal)	540
Steering Type	Joystick
Dry Boat Weight (lbs)	17,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.4	1.6	2.7	0
1000	5.3	2.7	2	0
1500	8.8	4.8	1.8	0
2000	10.9	7.9	1.4	0
2500	12.2	11.1	1.1	0
3000	15.9	14.6	1.1	0
3500	21.9	18.8	1.2	0
4000	30.7	25.2	1.2	0
4500	38.8	30.4	1.3	0
5000	44.2	40.6	1.1	0
5500	50.1	49.9	1	0

