BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
46.1 mph/5679 rpm

Acceleration
0 - 20 mph (seconds)
5.2

Acceleration
0 - 30 mph (seconds)
8.75



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
September 10, 2020	81	Calm	10

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Enertia ECO XP
Material	Stainless Steel
Pitch	17.5, 17.5
Number of Blades	3

BOAT

Boat Brand	MJM
Boat Model	35z
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	37.9
Beam (ft)	11
Fuel Tank Capacity (gal)	250
Steering Type	Joystick
Dry Boat Weight (lbs)	13,279

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	1.4	2.2	558
1000	5.6	2.7	2	506
1500	8.1	4.4	1.8	454
2000	8.9	7	1.3	317
2500	10.7	8.7	1.2	304
3000	18.1	11.9	1.5	380
3500	23.6	16.1	1.5	367
4000	30.9	21.2	1.5	364
4500	36.5	27.2	1.3	335
5000	41	37	1.1	277
5500	44.9	44.7	1	251

