

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

110 mph/6340 rpm

Acceleration

0 - 20 mph (seconds)

9.9

Acceleration

0 - 30 mph (seconds)

12



Test Date

January 31, 2019

Air Temperature (°F)

55

Elevation (ft)

75

Sea State

Moderate

Wind Velocity Range (mph)

5

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	2
Engine	300R
Horsepower	300
Cylinders	8
Drive or gear model and ratio	Sportmaster 1.75
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Custom
Material	Stainless Steel
Pitch	35, 35
Number of Blades	5

BOAT

Boat Brand	MTI
Boat Model	340X
Boat Type	Performance
Boat Material	Fiberglass
Length (ft)	34
Beam (ft)	10
Fuel Tank Capacity (gal)	160
Steering Type	Power Steering

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.6	1.8	2.5	403
1000	6.5	3.7	1.7	276
1500	8.3	5.8	1.4	228
2000	10.9	8.3	1.3	211
2500	24.5	10.8	2.3	363
3000	37.9	15.6	2.4	390
3500	46.1	17.4	2.6	424
4000	56.3	22.2	2.5	406
4500	60.8	32.5	1.9	299
5000	73.9	36.2	2	327
5500	87.5	44.8	2	312
6000	96.7	50.2	1.9	308
6340	110	59.1	1.9	298

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