BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
45.3 mph/5713 rpm

Acceleration
0 - 20 mph (seconds)
5.2

Acceleration
0 - 30 mph (seconds)
8.1



Test Date	Air Temperature (˚F)	Wind Velocity Range (mph)	Fresh/Salt Water
July 26, 2018	63	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	StarCraft
Boat Model	231 MDXCC
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	22
Beam (ft)	8
Fuel Tank Capacity (gal)	45
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,840

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	0.6	5.3	237
1000	4.2	1.1	3.7	166
1500	6.4	1.8	3.5	159
2000	7.9	2.9	2.8	125
2500	10.7	4.1	2.6	117
3000	19.3	5	3.9	174
3500	25.3	6.1	4.2	187
4000	30.5	8.4	3.6	163
4500	35.2	10.6	3.3	150
5000	39.4	13.1	3	135
5500	44.3	17.8	2.5	112
5800	46.2	18	2.6	115

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