BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
37.5 mph/5697 rpm

Acceleration
0 - 20 mph (seconds)
5.26

Acceleration
0 - 30 mph (seconds)
9.69



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 6, 2024	45	965	Calm	12	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Setback (in)	8.25
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	230 Cruiser
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,504

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.4	0.6	4.1	203
1000	3.8	1	4	199
1500	5.9	1.4	4.2	209
2000	7.9	2.2	3.6	180
2500	10	3.2	3.1	156
3000	15.7	4.1	3.9	193
3500	18.6	5.7	3.3	163
4000	23.5	7.5	3.2	157
4500	28.5	9.3	3	152
5000	32.4	11.6	2.8	139
5500	37.4	12.5	3	149
5800	37.5	14.4	2.6	129

