BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)

22 mph/5566 rpm

Acceleration
0 - 20 mph (seconds)

12.6



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 6, 2023	75	862	Calm	9	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	90
Cylinders	4
Drive or gear model and ratio	Standard 2.38
Engine Height (in)	-2.75
Engine Setback (in)	4
Engine Length (in)	20

PROPELLER

Mercury Name	Spitfire
Material	Aluminum
Pitch	12
Number of Blades	4

BOAT

Boat Brand	Harris
Boat Model	Cruiser 210
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	22.1
Beam (ft)	8.5
Fuel Tank Capacity (gal)	30
Steering Type	Other
Dry Boat Weight (lbs)	2,730

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
1000	3	0.6	5.3	159
1500	4.3	1	4.2	125
2000	5.4	1.3	4.2	124
2500	7.1	1.8	4	119
3000	8.5	2.3	3.6	109
3500	11.5	3.1	3.7	110
4000	14.5	4.2	3.4	102
4500	17	5.5	3.1	93
5000	19.5	6.6	3	89
5500	21.5	7.2	3	90

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