BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
41.2 mph/5814 rpm

Acceleration
0 - 20 mph (seconds)
4.22

Acceleration
0 - 30 mph (seconds)
7.02

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 20, 2023	90	1276	Choppy	10	Freshwater

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	115
Cylinders	4
Drive or gear model and ratio	Standard 2.07
Engine Length (in)	25

PROPELLER

Mercury Name	Spitfire
Material	Aluminum
Pitch	15
Number of Blades	4

BOAT

Boat Brand	Crestliner
Boat Model	1750 Hawk
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	17.5
Beam (ft)	7.3
Fuel Tank Capacity (gal)	20
Steering Type	Cable
Dry Boat Weight (lbs)	1,288

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	0.4	7	139
1000	3.8	0.7	5.8	115
1500	5.6	1.2	4.8	95
2000	7.4	1.7	4.4	87
2500	10.2	2.2	4.7	94
3000	18.4	2.8	6.7	133
3500	23.7	3.6	6.5	130
4000	28.4	5	5.7	114
4500	32.5	6.7	4.9	97
5000	36.6	7.8	4.7	93
5500	40.4	9.4	4.3	86
6000	41.8	10.7	3.9	77

