BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.6 mph/5875 rpm

Acceleration
0 - 20 mph (seconds)
3.99

Acceleration
0 - 30 mph (seconds)
6.06

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

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 2.08
Engine Length (in)	20

PROPELLER

Mercury Name	Tempest Plus
Material	Stainless Steel
Pitch	19
Number of Blades	3

BOAT

Boat Brand	Crestliner
Boat Model	1850 Fish Hawk
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	18.5
Beam (ft)	8
Fuel Tank Capacity (gal)	32
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,527

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.2	0.7	6	190
1000	3.9	1	3.8	122
1500	6.1	1.6	3.9	124
2000	7.8	2.5	3.2	101
2500	12.6	3	4.2	135
3000	21.3	3.6	6	191
3500	26.8	5	5.3	170
4000	31.7	6.7	4.8	152
4500	36.1	8.7	4.1	132
5000	40.7	10.2	4	127
5500	44.9	12.7	3.5	113
6000	47.4	13.7	3.5	110

