



ENGINE:
Single 150 hp FourStroke

BOAT:
Crestliner - 1850 Sportfish

PROP:
Tempest® Plus



TEST CONDITIONS

Test Date	2016-06-13
Test Conductor	JN / KB
Elevation	1330 ft
Sea State	Slight
Air Temperature	75 °F
Wind Velocity	5 - 10 MPH 4 - 9 kts
Water Type	Fresh
Fuel Level at Testing	37 gallons
Boat Weight as Tested	2388 lbs

ENGINE SPECIFICATIONS

Number of Engines	Single
Engine	150 hp FourStroke
HP / kW	150 / 110
Engine type	8-valve single overhead cam (SOHC) Inline 4
Gearcase ratio	1.92:1

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	http://www.crestliner.com/
Boat Model	1850 Sportfish
Boat Type	Aluminum - console
Material	Aluminum
Length	18 ft 2 in
Beam	8 ft
Max HP Capacity	200
Fuel Tank Capacity	37.0 gallons
Steering Type	Hydraulic
Dry Boat Weight	1700 pounds
Mounting Bolt Hole	2

PROPELLER SPECIFICATIONS

Part Number	825860A47
Mercury Name	Tempest® Plus
Material	Stainless Steel
Diameter / Pitch	14.625 / 19.0
Number of Blades	3



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PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	5.1 @ 4000
Top Speed (MPH@RPM)	47.7 @ 5700
Acceleration 0 - 20 MPH (seconds)	4.5
Acceleration 0 - 30 MPH (seconds)	6.6

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	4.4	0.8	5.5	-	-
2000	8.1	2.4	3.4	-	-
3000	15.5	4.1	3.8	-	-
3500	25.3	5.2	4.9	-	-
4000	34.1	6.7	5.1	-	-
4500	39.6	8.7	4.6	-	-
5000	43.8	10.9	4.0	-	-
5500	47.3	13.9	3.4	-	-
5700	47.7	13.9	3.4	-	-

PERFORMANCE CURVE

