



ENGINE:
Single 115 hp Pro XS®

BOAT:
Crestliner - 1750 Raptor SC

PROP:
SpitFire®



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	10 gallons
Boat Weight as Tested	2189 lbs

ENGINE SPECIFICATIONS

Number of Engines	Single
Engine	115 hp Pro XS®
HP / kW	115 / 86
Engine type	8-valve single overhead cam (SOHC) Inline 4
Gearcase ratio	2.07:1

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	http://www.crestliner.com/
Boat Model	1750 Raptor SC
Boat Type	Aluminum - console
Material	Aluminum
Length	17 ft 8 in
Beam	8 ft
Max HP Capacity	150
Fuel Tank Capacity	40.0 gallons
Steering Type	Cable
Dry Boat Weight	1770 pounds
Mounting Bolt Hole	2

PROPELLER SPECIFICATIONS

Part Number	8M8026580
Mercury Name	SpitFire®
Material	Mercalloy
Diameter / Pitch	13.4 / 15.0
Number of Blades	4



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PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	5.6 @ 3500
Top Speed (MPH@RPM)	40.4 @ 6200
Acceleration 0 - 20 MPH (seconds)	4.2
Acceleration 0 - 30 MPH (seconds)	6.9

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	3.8	0.5	7.6	-	-
2000	6.6	1.3	5.1	-	-
3000	11.0	2.6	4.2	-	-
3500	19.7	3.5	5.6	-	-
4000	23.1	4.3	5.4	-	-
4500	27.6	5.8	4.8	-	-
5000	32.0	6.7	4.8	-	-
5500	35.0	8.4	4.2	-	-
6000	38.0	10.2	3.7	-	-
6200	40.4	11.3	3.6	-	-

PERFORMANCE CURVE

