



ENGINE:
Single 115 hp Pro XS®

BOAT:
Crestliner - 1750 Fishhawk WT

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	7 gallons
Boat Weight as Tested	1883 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 Fishhawk WT
Boat Type	Aluminum - console
Material	Aluminum
Length	17 ft 6 in
Beam	7 ft 11 in
Max HP Capacity	115
Fuel Tank Capacity	27.0 gallons
Steering Type	Cable
Dry Boat Weight	1480 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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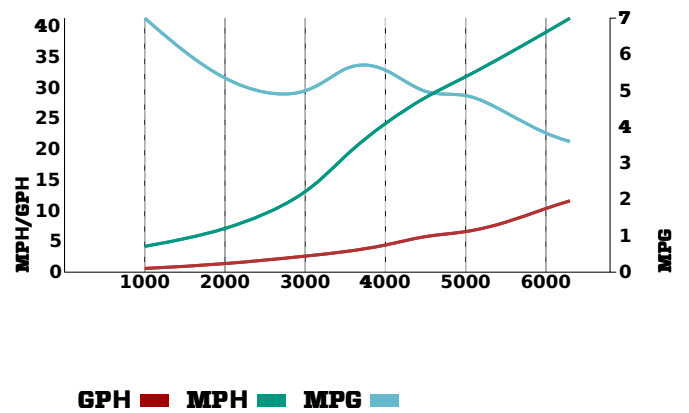


PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	5.9 @ 3500
Top Speed (MPH@RPM)	41.3 @ 6300
Acceleration 0 - 20 MPH (seconds)	4.8
Acceleration 0 - 30 MPH (seconds)	7.1

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	4.2	0.6	7.0	-	-
2000	6.6	1.3	5.1	-	-
3000	12.1	2.6	4.7	-	-
3500	19.2	3.3	5.8	-	-
4000	24.3	4.3	5.7	-	-
4500	28.6	6.0	4.8	-	-
5000	31.7	6.4	5.0	-	-
5500	35.3	8.0	4.4	-	-
6000	39.0	10.4	3.8	-	-
6300	41.3	11.6	3.6	-	-

PERFORMANCE CURVE



**A FACTUAL REPORT FROM MERCURY MARINE
Boat House Bulletin Review**

ENGINE:
115 hp FourStroke

BOAT:
Crestliner - 1750 Fish Hawk

PROP:
SpitFire®

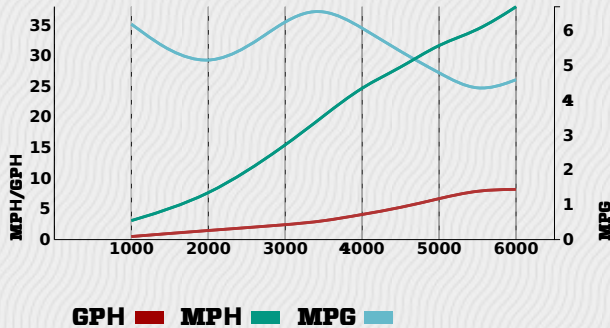


PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	6.7 @ 3500
Top Speed (MPH@RPM)	39.0 @ 6000
Acceleration 0 - 20 MPH (seconds)	4.4
Acceleration 0 - 30 MPH (seconds)	6.0

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)
1000	3.1 / 2.7	0.5	6.2
2000	6.9 / 6.0	1.5	4.6
3000	15.3 / 13.3	2.4	6.4
3500	20.2 / 17.6	3.0	6.7
4000	25.0 / 21.7	4.1	6.1
4500	28.0 / 24.3	5.2	5.4
5000	32.0 / 27.8	6.7	4.8
5500	34.0 / 29.5	8.1	4.2
6000	38.0 / 33.0	8.2	4.6

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	2015-06-08
Test Conductor	JN / KB
Elevation	1311 ft
Air Temperature	80 °F
Wind Velocity	10 MPH 9 kts
Water Type	Fresh
Fuel Level at Testing	27 gallons

ENGINE SPECIFICATIONS

Engine	115 hp FourStroke
HP / kW	115 / 84.6
Engine type	Inline 4
Gearcase ratio	2.07:1

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	http://www.crestliner.com/
Boat Model	1750 Fish Hawk
Boat Type	Aluminum - console
Material	Aluminum
Length	17 ft 6 in
Beam	7 ft 11 in
Max HP Capacity	125
Fuel Tank Capacity	24.0 gallons
Steering Type	NFB Single Cable
Dry Boat Weight	1100 pounds
Mounting Bolt Hole	1

PROPELLER SPECIFICATIONS

Part Number	8M8026580
Mercury Name	SpitFire®
Pitch	15.0

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