Boat House Bulletin Review
A FACTUAL REPORT FROM MERCURY MARINE

ENGINE:
Single 40 hp EFI FourStroke

BOAT:
Crestliner - 1657 Outlook

PROP:
SpitFire®

TEST CONDITIONS

Test Date	**2016-05-10**
Test Conductor	**BC**
Elevation	**915 ft**
Sea State	**Smooth**
Air Temperature	**72 °F**
Wind Velocity	**0 - 5 MPH** **0 - 4 kts**
Water Type	**Fresh**
Fuel Level at Testing	**12 gallons**

PROPELLER SPECIFICATIONS

Part Number	**8M8026655**
Mercury Name	**SpitFire®**
Material	**Mercalloy**
Diameter / Pitch	**9.3 / 11.0**
Number of Blades	**4**

ENGINE SPECIFICATIONS

Number of Engines	**Single**
Engine	**40 hp EFI FourStroke**
HP / kW	**40 / 30**
Engine type	**Inline 3**
Gearcase ratio	**2.00:1**

BOAT SPECIFICATIONS

Manufacturer	**Crestliner**
Website	**http://www.crestliner.com/**
Boat Model	**1657 Outlook**
Boat Type	**Aluminum - tiller**
Material	**Aluminum**
Length	**16 ft**
Beam	**6 ft 6 in**
Max HP Capacity	**50**
Fuel Tank Capacity	**12.0 gallons**
Steering Type	**Stick Steer Cable**
Dry Boat Weight	**720 pounds**

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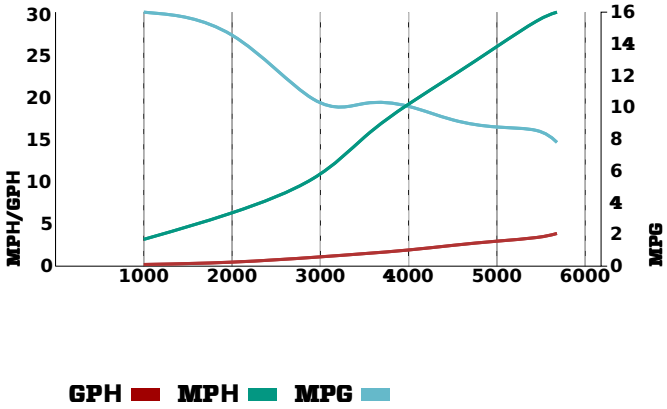
PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	**10.5 @ 3500**
Top Speed (MPH@RPM)	**30.3 @ 5680**
Acceleration 0 - 20 MPH (seconds)	**8.1**

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	3.2	0.2	16.0	-	-
2000	6.2	0.4	15.5	-	-
3000	10.2	1.1	9.3	-	-
3500	15.7	1.5	10.5	-	-
4000	19.4	1.9	10.2	-	-
4500	22.7	2.5	9.1	-	-
5000	26.2	3.0	8.7	-	-
5500	29.7	3.4	8.7	-	-
5680	30.3	3.9	7.8	-	-

PERFORMANCE CURVE



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