

BOAT HOUSE BULLETIN®

A FACTUAL REPORT FROM MERCURY MARINE

90 EFI FourStroke - Mirrocraft 1761 Aggressor - SpitFire

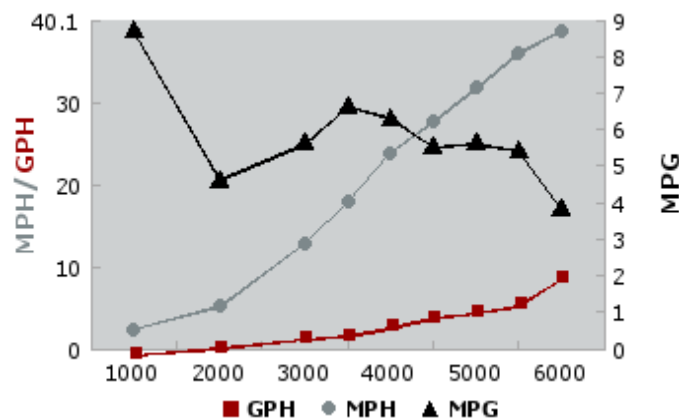
TEST CONDITIONS

Test Date	2013-10-02
Test Conductor	MS/JR
Elevation (feet)	763
Air Temperature	70° F
Wind Velocity	0-10 MPH
Water Type	Fresh
Fuel Level at Testing	6 gallons

PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	6.9 MPG @ 3500
Top Speed (MPH@RPM)	40.1 @ 6000
Acceleration 0 - 20 MPH (seconds)	4.5
Acceleration 0 - 30 MPH (seconds)	6.7

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)
1000	3.6	0.4	9.0
2000	6.4	1.3	4.9
3000	14.1	2.4	5.9
3500	19.3	2.8	6.9
4000	25.1	3.8	6.6
4500	28.9	5.0	5.8
5000	33.1	5.6	5.9
5500	37.2	6.5	5.7
6000	40.1	9.7	4.1



ENGINE SPECIFICATIONS

Engine	90 EFI FourStroke
Horsepower	90
Cylinders	4 in-line
Shaft Length	20 inches

BOAT SPECIFICATIONS

Manufacturer	MirroCraft
Website	www.mirrocraft.com
Boat Model	1761 Aggressor
Bottom Style	Deep V
Material	Aluminum
Length	17' 4"
Beam	93"
Transom Height	20 inches
Transom Angle	14°
Max HP Capacity	140
Fuel Tank Capacity	29 gallons
Steering Type	Mechanical
Dry Boat Weight	1400 lbs.
Mounting Bolt Hole	# 2

PROPELLER SPECIFICATIONS

Part Number	8M8026590
Mercury Name	SpitFire
Diameter Pitch	13 x 17
Number of Blades	4
Material	Aluminum