

130 Super Sport: Mercury® 40 ELPT FourStroke

Testing Information

Model: 130 Super Sport
 Hull #: USBWCE3377F809
 Engine: Mercury 40
 ELPT FourStroke
 Horsepower: 40
 Gear Ratio: 2.00:1
 Prop: 10 3/8 x 14 Black Max
 Fuel Capacity: 6 gallons
 Notable Options: none
 Test Date: July 3, 2008

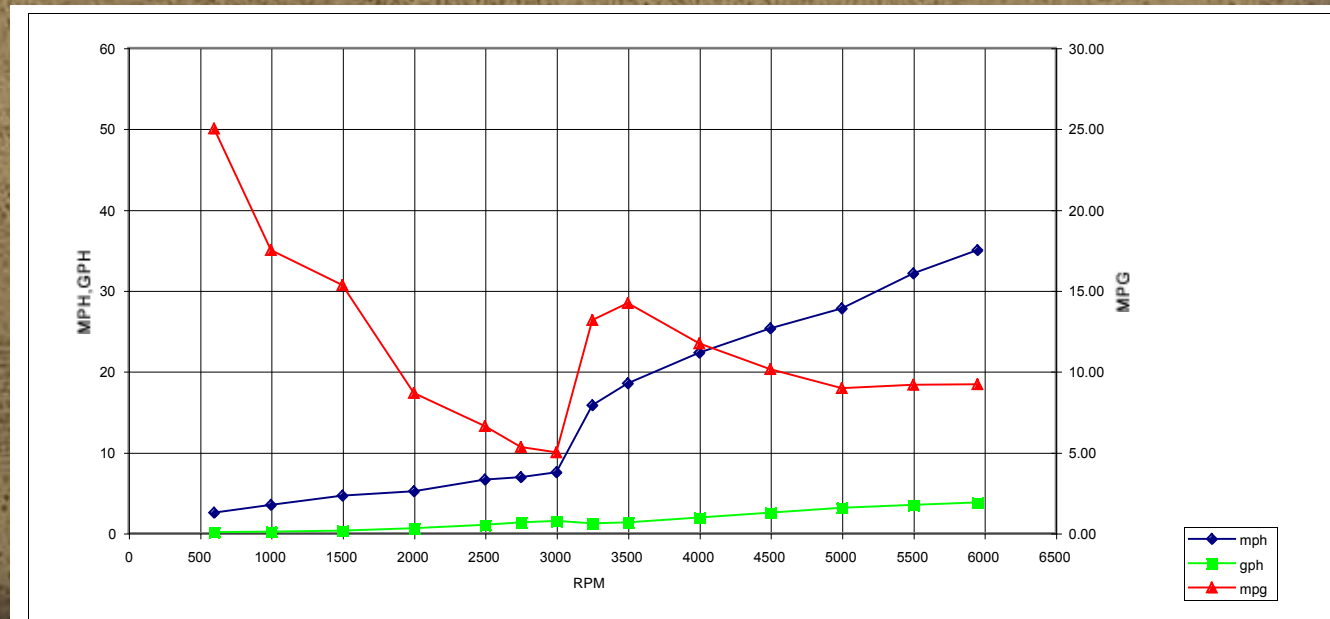
Weight Summary

Dry Weight: 820 lbs
 Fuel: 6 gallons
 Water: 0 gallons
 Test Gear: 0 lbs
 Personnel: 365 lbs
 Test Weight: 1222 lbs
 Water Conditions: 78° F
 Weather Conditions: 82° F

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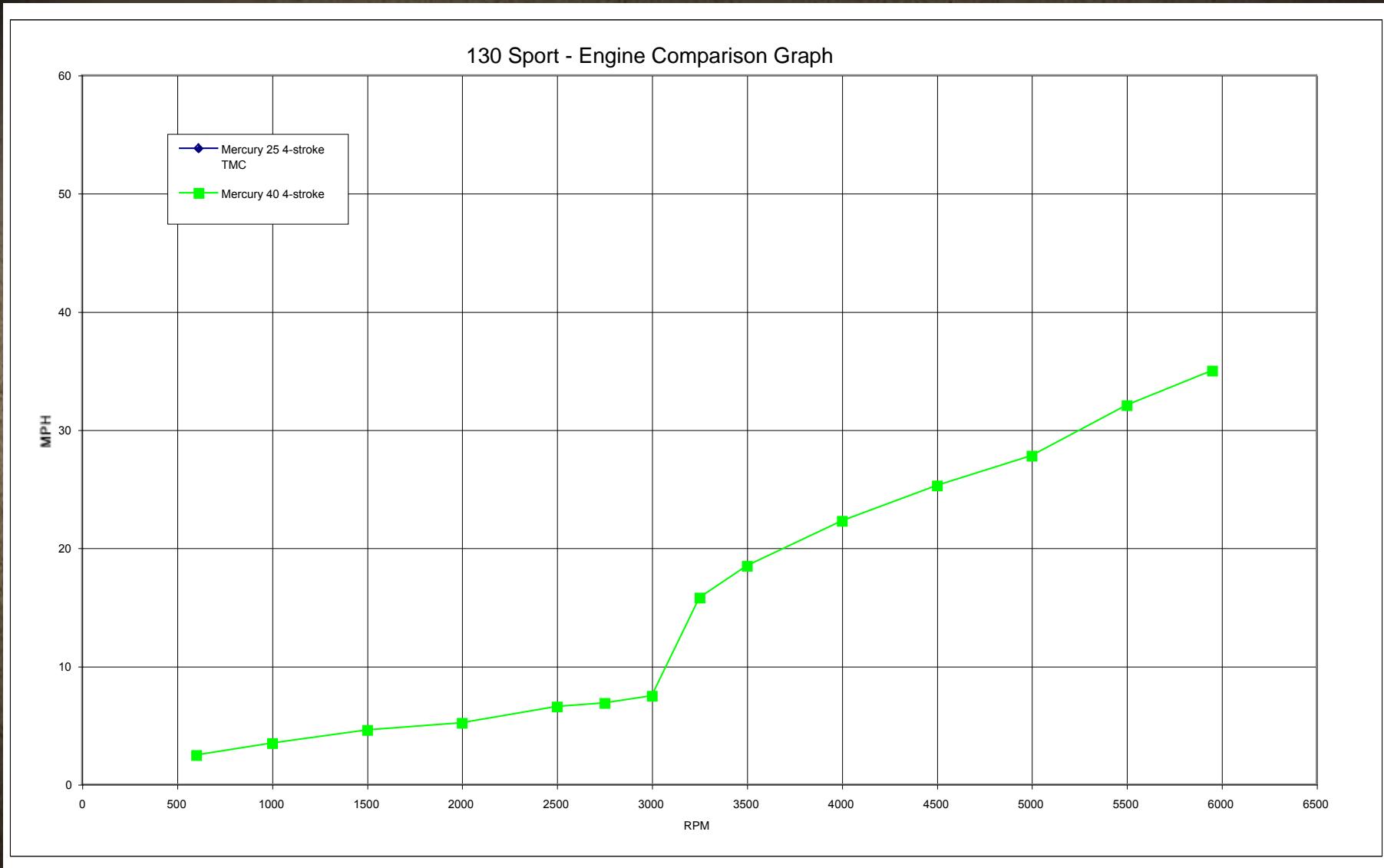
	RPM	Speed		gph	Fuel Consumption		range (mi)	Noise dB(A)
		mph	knots		mpg	nmpg		
Idle	600	2.5	2.2	0.1	25.00	21.71	135	N/A
	1000	3.5	3.0	0.2	17.50	15.20	95	N/A
	1500	4.6	4.0	0.3	15.33	13.32	83	N/A
	2000	5.2	4.5	0.6	8.67	7.53	47	N/A
	2500	6.6	5.7	1.0	6.60	5.73	36	N/A
	2750	6.9	6.0	1.3	5.31	4.61	29	N/A
	3000	7.5	6.5	1.5	5.00	4.34	27	N/A
	3250	15.8	13.7	1.2	13.17	11.43	71	N/A
	3500	18.5	16.1	1.3	14.23	12.36	77	N/A
	4000	22.3	19.4	1.9	11.74	10.19	63	N/A
WOT	4500	25.3	22.0	2.5	10.12	8.79	55	N/A
	5000	27.8	24.1	3.1	8.97	7.79	48	N/A
	5500	32.1	27.9	3.5	9.17	7.96	50	N/A
	5950	35.0	30.4	3.8	9.21	8.00	50	N/A

Acceleration: time to plane 5.0 secs
 Idle - 30 mph 11.7 secs



- Notes:
- 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity.
 - 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

130 Super Sport: Engine Comparison Graph



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