

170 Montauk®: Mercury® 90 ELPT FourStroke

Testing Information

Model: 170 Montauk

Hull #: US-BWCE2452B707

Engine: Mercury 90
ELPT FourStroke

Horsepower: 90

Gear Ratio: 2.33:1

Prop: 13 1/4" x 20" Laser II

Fuel Capacity: 12 gallons

Notable Options: Fiberglass

Livewell

Test Date: February 12, 2007

Weight Summary

Dry Weight: 1924 lbs

Fuel: 6 gallons

Water: 0 gallons

Test Gear: 0 lbs

Personnel: 330 lbs

Test Weight: 2291 lbs

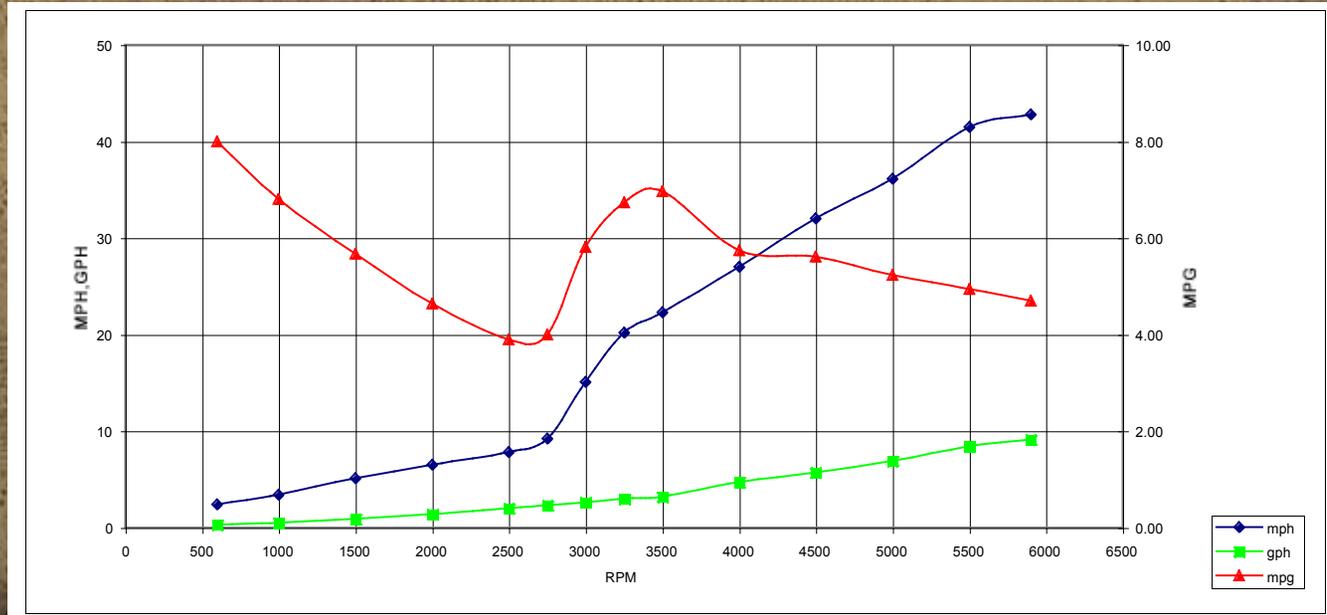
Water Conditions: 70° F

Weather Conditions: 73° F

100808

	RPM	Speed		gph	Fuel Consumption		range (mi)
		mph	knots		mpg	nmpg	
Idle	600	2.4	2.1	0.3	8.00	6.95	86
	1000	3.4	3.0	0.5	6.80	5.91	73
	1500	5.1	4.4	0.9	5.67	4.92	61
	2000	6.5	5.6	1.4	4.64	4.03	50
	2500	7.8	6.8	2.0	3.90	3.39	42
	2750	9.2	8.0	2.3	4.00	3.47	43
	3000	15.1	13.1	2.6	5.81	5.04	63
	3250	20.2	17.5	3.0	6.73	5.85	73
	3500	22.3	19.4	3.2	6.97	6.05	75
	4000	27.0	23.4	4.7	5.74	4.99	62
	4500	32.0	27.8	5.7	5.61	4.88	61
	5000	36.1	31.3	6.9	5.23	4.54	57
	5500	41.5	36.0	8.4	4.94	4.29	53
WOT	5900	42.8	37.2	9.1	4.70	4.08	51

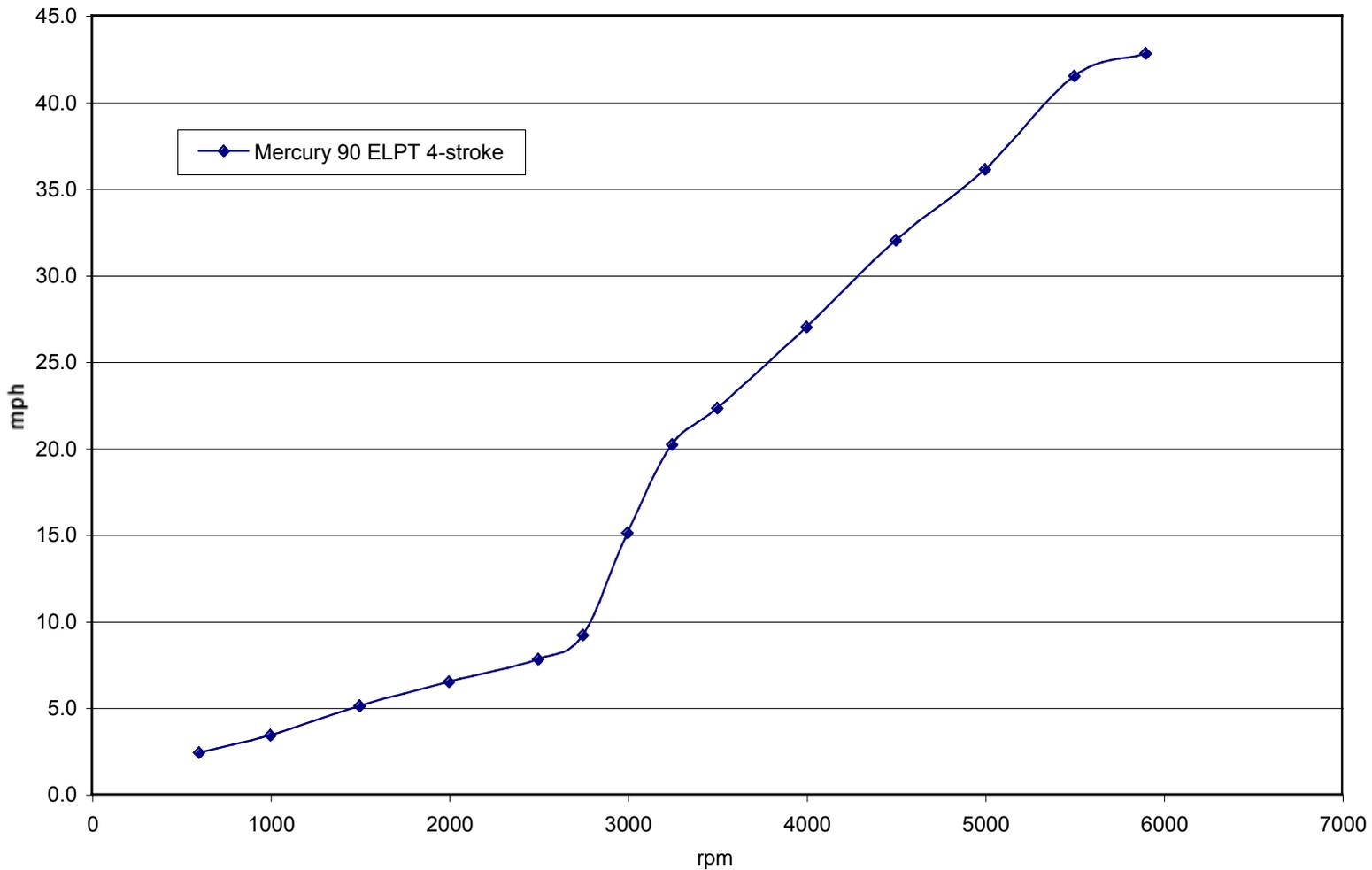
Acceleration: time to plane 3.8 secs
Idle - 30 mph 9.2 secs



- 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.

170 Montauk: Engine Comparison Graph

2008 170 MT Refresh Engine Comparison



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