



BOSTON WHALER

THE UNSINKABLE LEGEND

ENGINE PERFORMANCE TEST

170 DAUNTLESS®: MERCURY® 90 L4NA

TESTING INFORMATION

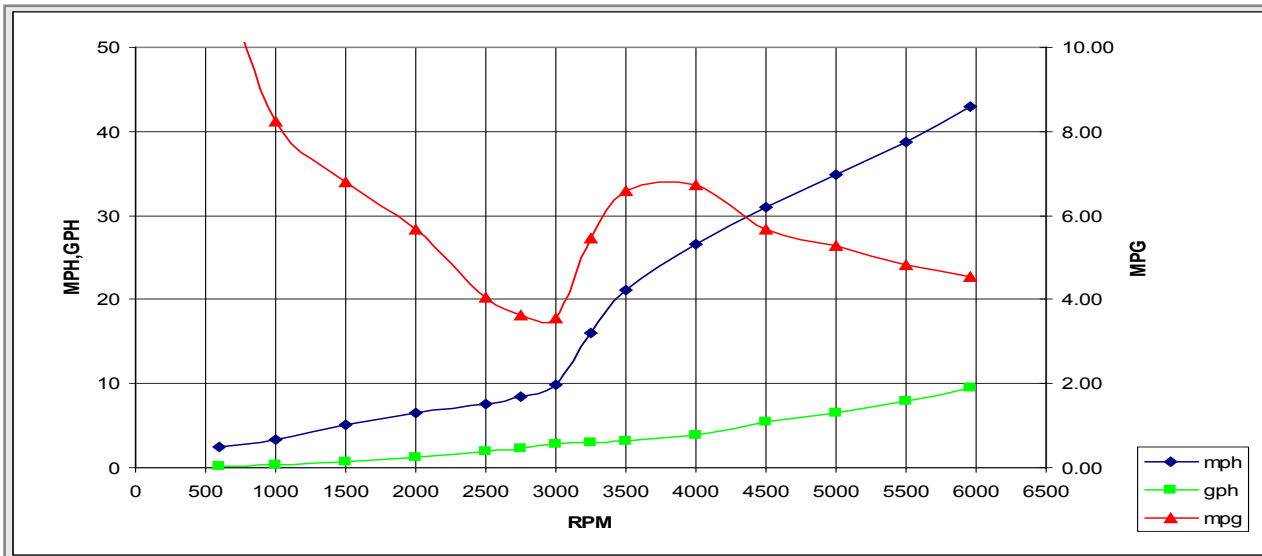
Model: 170 DAUNTLESS
 Hull #: USBWCE0572J112
 Engine: Mercury 90 L4NA
 Horsepower: 90
 Gear Ratio: 2.33 :1
 Prop: 13 1/4" x 19" Laser II
 Fuel Capacity: 35 gallons
 Notable Options: None
 Test Date: 07-November-2011

WEIGHT SUMMARY

Dry Weight: 2,150 lbs
 Fuel: 30 gallons
 Water: 0 gallons
 Test Gear: 20 lbs
 Personnel: 385 lbs
 Test Weight: 2,740 lbs
 Water Conditions: 70° F
 Weather Conditions: 78° F

	Speed			Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.4	2.1	0.2	12.00	10.42	378
	1000	3.3	2.9	0.4	8.25	7.16	260
	1500	5.1	4.4	0.8	6.80	5.91	214
	2000	6.5	5.6	1.2	5.65	4.91	178
	2500	7.5	6.5	1.9	4.05	3.52	128
	2750	8.5	7.4	2.4	3.62	3.14	114
	3000	9.8	8.5	2.8	3.56	3.09	112
	3250	16.1	14.0	3.0	5.46	4.74	172
	3500	21.1	18.3	3.2	6.59	5.73	208
	4000	26.5	23.0	4.0	6.71	5.83	211
WOT	4500	30.9	26.8	5.5	5.67	4.92	179
	5000	34.8	30.2	6.6	5.27	4.58	166
	5500	38.7	33.6	8.0	4.84	4.20	152
	5960	42.9	37.3	9.5	4.54	3.94	143

Acceleration: Time to plane 5.5 secs
 Idle - 30 mph 11.9 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.





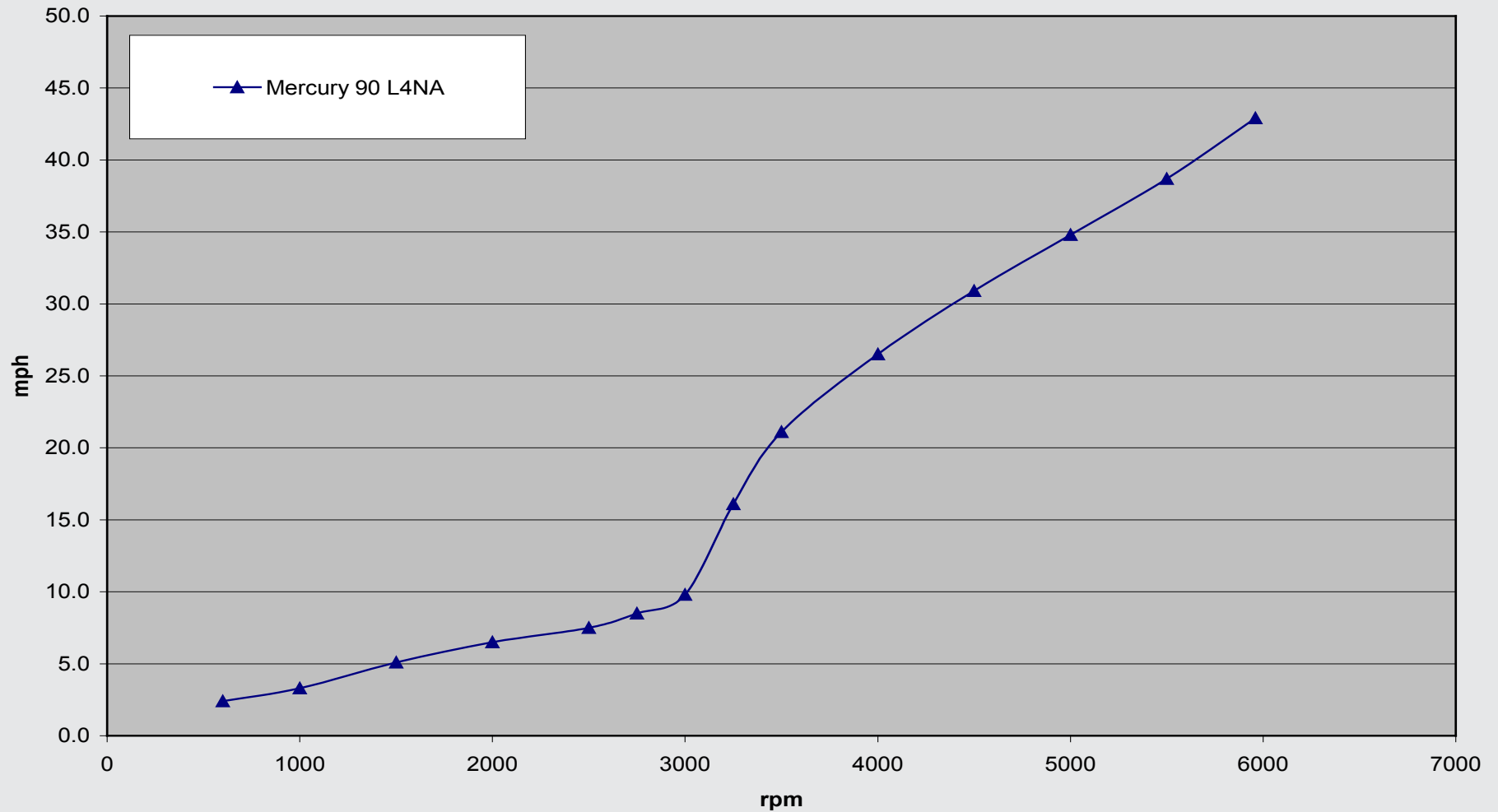
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170 DAUNTLESS®: ENGINE COMPARISON GRAPH

170 Dauntless Engine Comparison Graph



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