

### ENGINE PERFORMANCE TEST



## 200 Dauntless®: Mercury® 150 XL Verado®

### Testing Information

Model: 200 Dauntless

Hull #: BWCE0004B607

Engine: Mercury 150 XL Verado

Horsepower: 150

Gear Ratio: 2.083:1

Prop: 15 1/2 x 17 Mirage

Fuel Capacity: 76 gallons

Notable Options: none

Test Date: May 11, 2006

#### Weight Summary

Dry Weight: 3250 lbs

Fuel: 68 gallons

Water: 0 gallons

Test Gear: 0 lbs

Personnel: 335 lbs

Test Weight: 4003 lbs

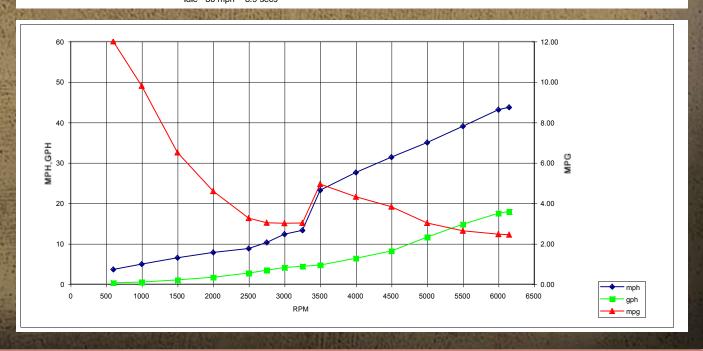
Water Conditions: 78° F

Weather Conditions: 70° F

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		Speed		Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
ldle	600	3.6	3.1	0.3	12.00	10.42	821
	1000	4.9	4.3	0.5	9.80	8.51	670
	1500	6.5	5.6	1.0	6.50	5.64	445
	2000	7.8	6.8	1.7	4.59	3.98	314
	2500	8.8	7.6	2.7	3.26	2.83	223
	2750	10.3	8.9	3.4	3.03	2.63	207
	3000	12.3	10.7	4.1	3.00	2.61	205
	3250	13.3	11.5	4.4	3.02	2.62	207
	3500	23.2	20.1	4.7	4.94	4.29	338
	4000	27.6	24.0	6.4	4.31	3.74	295
	4500	31.4	27.3	8.2	3.83	3.33	262
	5000	35.0	30.4	11.6	3.02	2.62	206
	5500	39.0	33.9	14.8	2.64	2.29	180
	6000	43.1	37.4	17.5	2.46	2.14	168
WOT	6150	43.7	37.9	17.9	2.44	2.12	167

Acceleration: time to plane 4.1 secs Idle - 30 mph 8.9 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.

<sup>2)</sup> 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.



### ENGINE PERFORMANCE TEST



## 200 Dauntless®: Mercury® 200 XL L4 Verado®

### **Testing Information**

Model: 200 Dauntless

Hull #: BWCE3138D707

Engine: Mercury 200 XL

L4 Verado

Horsepower: 200

Gear Ratio: 2.083:1

Prop: 14 1/4 x 18 Enertia

Fuel Capacity: 76 gallons

Notable Options: none

Test Date: April 30, 2007

### Weight Summary

Dry Weight: 3190 lbs

Fuel: 38 gallons

Water: 0 gallons

Test Gear: 0 lbs

Personnel: 335 lbs

Test Weight: 3759 lbs

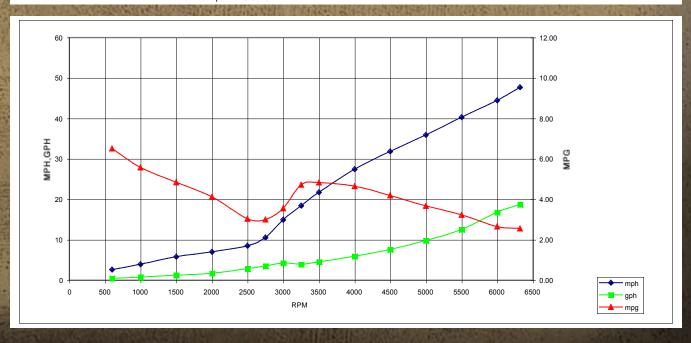
Water Conditions: 77° F

Weather Conditions: 84° F

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		Speed		Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
ldle	600	2.6	2.3	0.4	6.50	5.64	445
	1000	3.9	3.4	0.7	5.57	4.84	381
	1500	5.8	5.0	1.2	4.83	4.20	331
	2000	7.0	6.1	1.7	4.12	3.58	282
	2500	8.5	7.4	2.8	3.04	2.64	208
	2750	10.5	9.1	3.5	3.00	2.61	205
	3000	14.9	12.9	4.2	3.55	3.08	243
	3250	18.4	16.0	3.9	4.72	4.10	323
	3500	21.7	18.8	4.5	4.82	4.19	330
	4000	27.4	23.8	5.9	4.64	4.03	318
	4500	31.8	27.6	7.6	4.18	3.63	286
	5000	35.9	31.2	9.8	3.66	3.18	251
	5500	40.3	35.0	12.5	3.22	2.80	221
	6000	44.4	38.6	16.8	2.64	2.30	181
WOT	6320	47.7	41.4	18.7	2.55	2.22	174

Acceleration: time to plane 3.4 secs Idle - 30 mph 7.8 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.

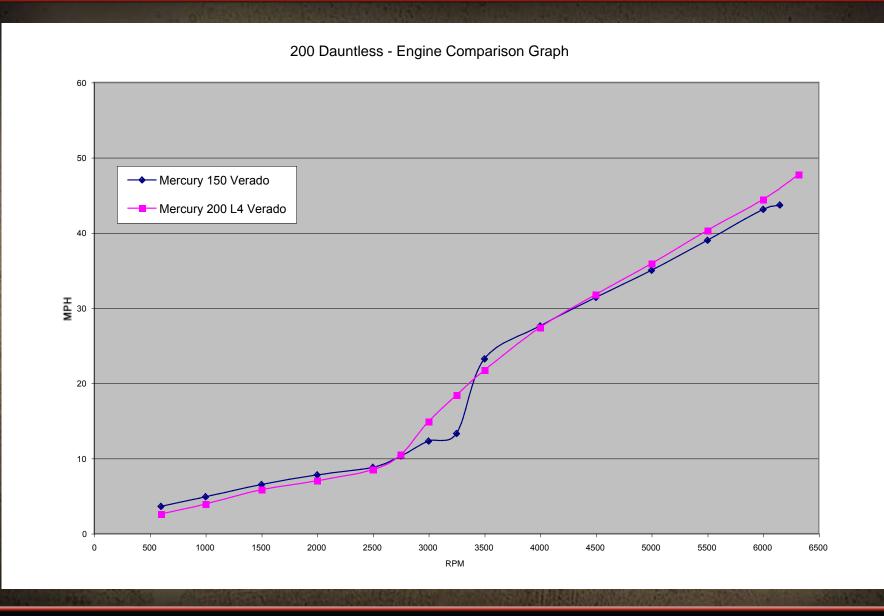
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#### ENGINE PERFORMANCE TEST



# 200 Dauntless®: Engine Comparison Graph



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