



The Unsinkable Legend™



ENGINE PERFORMANCE TEST

255 CONQUEST®: Twin Mercury® 150 Verado®

Testing Information

Model: 255 Conquest

Hull #: BWCE5071H304

Engine: Twin Mercury 150 Verado

Horsepower: 300

Gear Ratio: 2.083 : 1

Prop: 15 1/2" x 17" Mirage

Fuel Capacity: 150 gallons

Notable Options: None

Test Date: 15-Mar-2005

	RPM	Speed		gph	Fuel Consumption		range (mi)	Noise dB(A)
		mph	knots		mpg	nmpg		
Idle	600	3.2	2.8	0.6	5.33	4.63	720	60
	1000	4.8	4.2	1.0	4.80	4.17	648	60
	1500	6.8	5.9	2.0	3.40	2.95	459	66
	2000	8.3	7.2	3.6	2.31	2.00	311	71
	2500	9.7	8.4	5.8	1.67	1.45	226	78
	2750	11.1	9.6	6.7	1.66	1.44	224	79
	3000	16.0	13.9	7.9	2.03	1.76	273	81
	3250	20.3	17.6	9.1	2.23	1.94	301	80
	3500	23.8	20.7	10.4	2.29	1.99	309	82
	4000	28.3	24.6	13.3	2.13	1.85	287	83
WOT	4500	32.5	28.2	17.2	1.89	1.64	255	84
	5000	36.1	31.3	23.2	1.56	1.35	210	86
	5500	39.9	34.6	30.0	1.33	1.15	180	88
	6100	43.6	37.9	36.8	1.18	1.03	160	90

Acceleration: time to plane 4.4 secs
Idle - 30 mph 9.0 secs

Weight Summary

Dry Weight: 5900 lbs

Fuel: 61 gallons

Water: 20 gallons

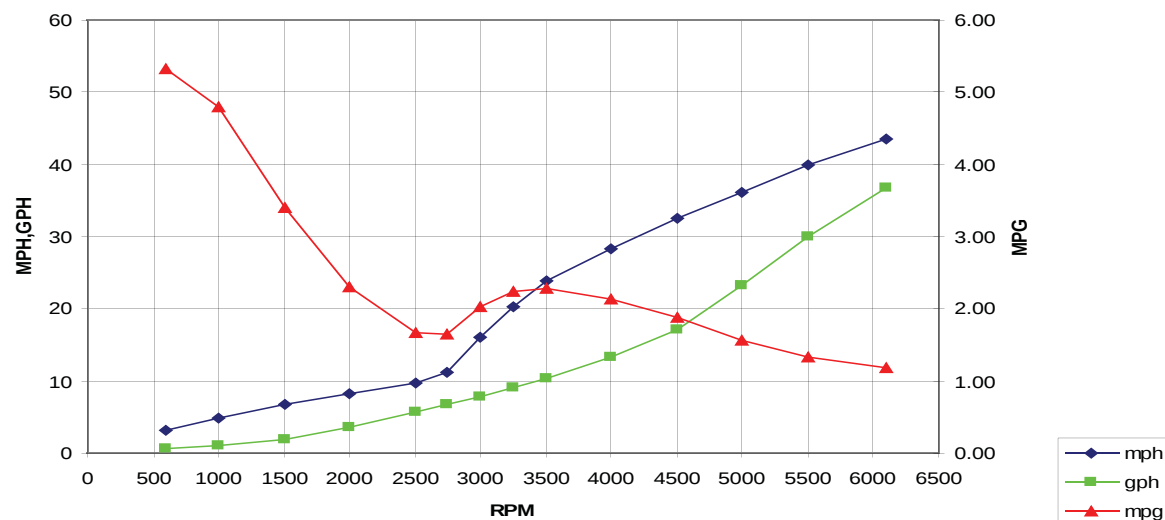
Test Gear: 0 lbs

Personnel: 370 lbs

Test Weight: 6812 lbs

Water Conditions: 70° F

Weather Conditions: 77° F



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, engine 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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ENGINE PERFORMANCE TEST

255 CONQUEST®: Twin Mercury® 200 L4 Verado®

Testing Information

Model: 255 Conquest

Hull #: BWCE0660H708

Engine: Twin Mercury 200 L4 Verado

Horsepower: 400

Gear Ratio: 2.083 : 1

Prop: 13 5/8" x 21" Enertia

Fuel Capacity: 150 gallons

Notable Options: None

Test Date: 20-Aug-2007

	RPM	Speed		Fuel Consumption			Noise dB(A)
		mph	knots	gph	mpg	nmpg	
Idle	600	3.6	3.1	0.7	5.14	4.47	694
	1000	5.0	4.3	1.2	4.17	3.62	563
	1500	7.0	6.1	2.3	3.04	2.64	411
	2000	8.4	7.3	3.4	2.47	2.15	334
	2500	9.8	8.5	6.6	1.48	1.29	200
	2750	11.0	9.6	7.6	1.45	1.26	195
	3000	16.8	14.6	7.9	2.13	1.85	287
	3250	18.8	16.3	9.8	1.92	1.67	259
	3500	23.1	20.1	10.3	2.24	1.95	303
	4000	31.0	26.9	13.4	2.31	2.01	312
	4500	35.7	31.0	19.8	1.80	1.57	243
WOT	5000	39.8	34.6	30.2	1.32	1.14	178
	5500	43.6	37.9	42.0	1.04	0.90	140
	6000	51.9	45.1	42.0	1.24	1.07	167
	6200	52.0	45.2	42.0	1.24	1.08	167

Acceleration: time to plane 5.9 secs
Idle - 30 mph 7.5 secs

Weight Summary

Dry Weight: 6202 lbs

Fuel: 75 gallons

Water: 20 gallons

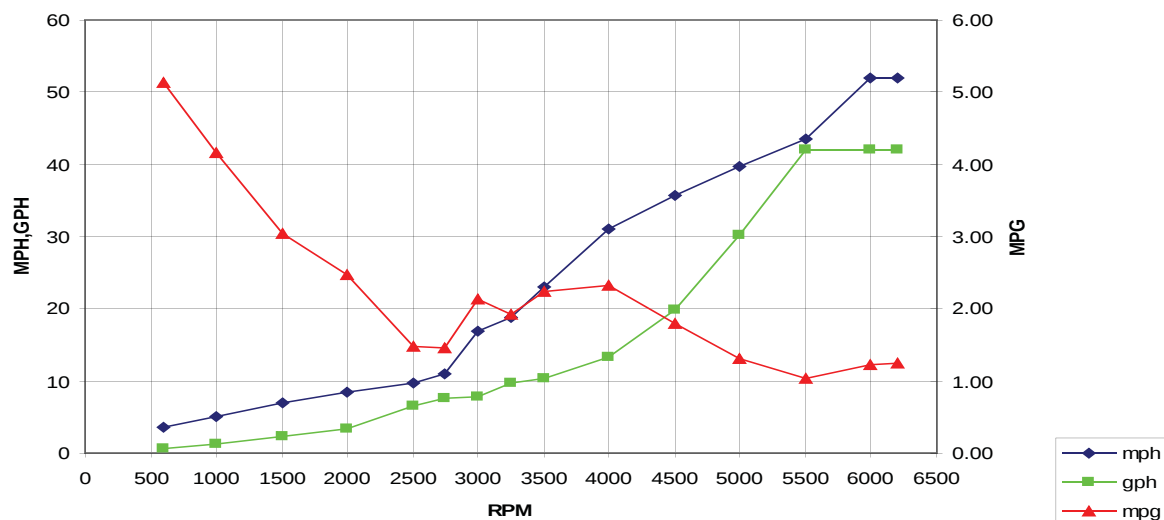
Test Gear: 0 lbs

Personnel: 360 lbs

Test Weight: 7190 lbs

Water Conditions: 88° F

Weather Conditions: 90° F



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, engine 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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ENGINE PERFORMANCE TEST

255 CONQUEST®: Mercury® 250 Verado®

Testing Information

Model: 255 Conquest

Hull #: BWCE7750D404

Engine: Mercury 250 Verado

Horsepower: 250

Gear Ratio: 1.846 : 1

Prop: 15 3/4" x 15" Mirage

Fuel Capacity: 150 gallons

Notable Options: None

Test Date: 5-May-2004

	RPM	Speed		gph	Fuel Consumption		range (mi)	Noise dB(A)
		mph	knots		mpg	nmpg		
Idle	600	3.0	2.6	0.3	10.00	8.68	1350	56
	1000	5.1	4.4	0.8	6.38	5.54	861	58
	1500	6.9	6.0	1.5	4.60	3.99	621	62
	2000	8.3	7.2	2.5	3.32	2.88	448	66
	2500	9.2	8.0	4.2	2.19	1.90	296	71
	2750	9.9	8.6	5.4	1.83	1.59	248	73
	3000	10.5	9.1	6.4	1.64	1.42	221	75
	3250	11.5	10.0	7.3	1.58	1.37	213	78
	3500	14.5	12.6	8.4	1.73	1.50	233	79
	4000	25.2	21.9	10.7	2.36	2.05	318	79
	4500	30.0	26.1	14.2	2.11	1.83	285	80
WOT	5000	33.7	29.3	18.4	1.83	1.59	247	81
	5500	37.6	32.7	23.0	1.63	1.42	221	82
	6000	41.2	35.8	28.2	1.46	1.27	197	83

Acceleration: time to plane 7.6 secs
Idle - 30 mph 11.2 secs

Weight Summary

Dry Weight: 5600 lbs

Fuel: 75 gallons

Water: 20 gallons

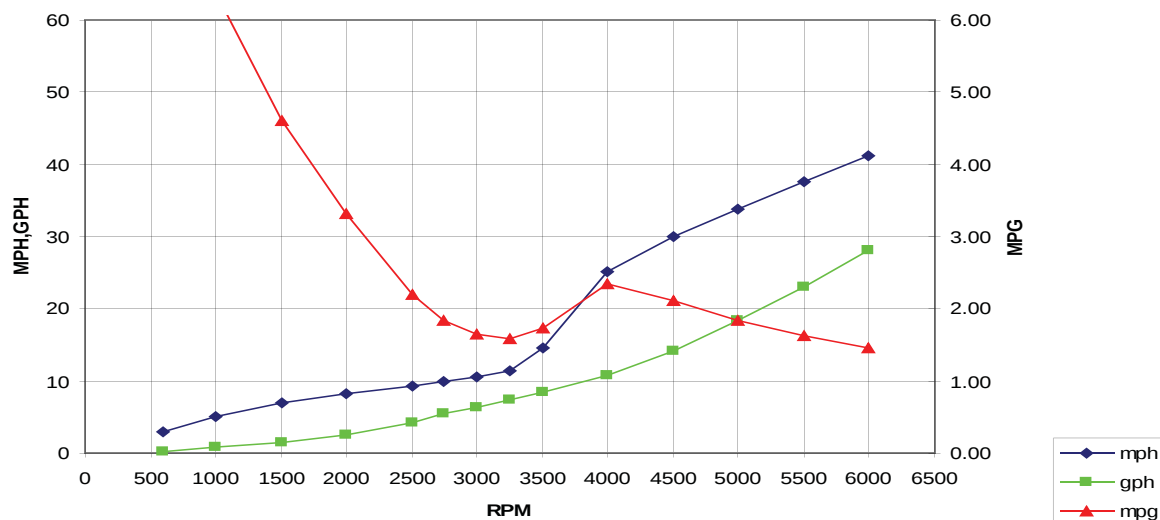
Test Gear: 0 lbs

Personnel: 375 lbs

Test Weight: 6603 lbs

Water Conditions: 71° F

Weather Conditions: 78° F



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ENGINE PERFORMANCE TEST

255 CONQUEST®: Mercury® 300 Verado®

Testing Information

Model: 255 Conquest

Hull #: BWCE0968H708

Engine: Mercury 300 Verado

Horsepower: 300

Gear Ratio: 1.846 : 1

Prop: 15" X 15" Enertia

Fuel Capacity: 150 gallons

Notable Options: None

Test Date: 17-Sep-2007

Weight Summary

Dry Weight: 5950 lbs

Fuel: 65 gallons

Water: 0 gallons

Test Gear: 0 lbs

Personnel: 390 lbs

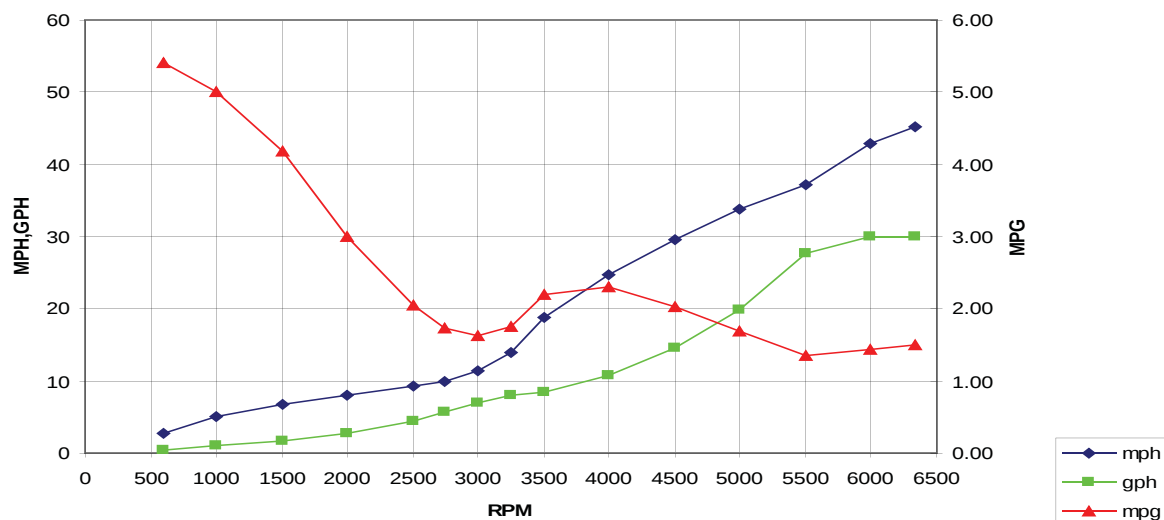
Test Weight: 6740 lbs

Water Conditions: 86° F

Weather Conditions: 86° F

	RPM	Speed		Fuel Consumption			Noise dB(A)
		mph	knots	gph	mpg	nmpg	
Idle	600	2.7	2.3	0.5	5.40	4.69	729
	1000	5.0	4.3	1.0	5.00	4.34	675
	1500	6.7	5.8	1.6	4.19	3.64	565
	2000	8.1	7.0	2.7	3.00	2.61	405
	2500	9.2	8.0	4.5	2.04	1.78	276
	2750	9.9	8.6	5.7	1.74	1.51	234
	3000	11.4	9.9	7.0	1.63	1.41	220
	3250	14.0	12.2	8.0	1.75	1.52	236
	3500	18.7	16.2	8.5	2.20	1.91	297
	4000	24.8	21.5	10.8	2.30	1.99	310
	4500	29.6	25.7	14.6	2.03	1.76	274
WOT	5000	33.8	29.4	19.9	1.70	1.47	229
	5500	37.1	32.2	27.6	1.34	1.17	181
	6000	42.8	37.2	30.0	1.43	1.24	193
	6340	45.3	39.3	30.0	1.51	1.31	204

Acceleration: time to plane 6.5 secs
Idle - 30 mph 11.4 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, engine 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.



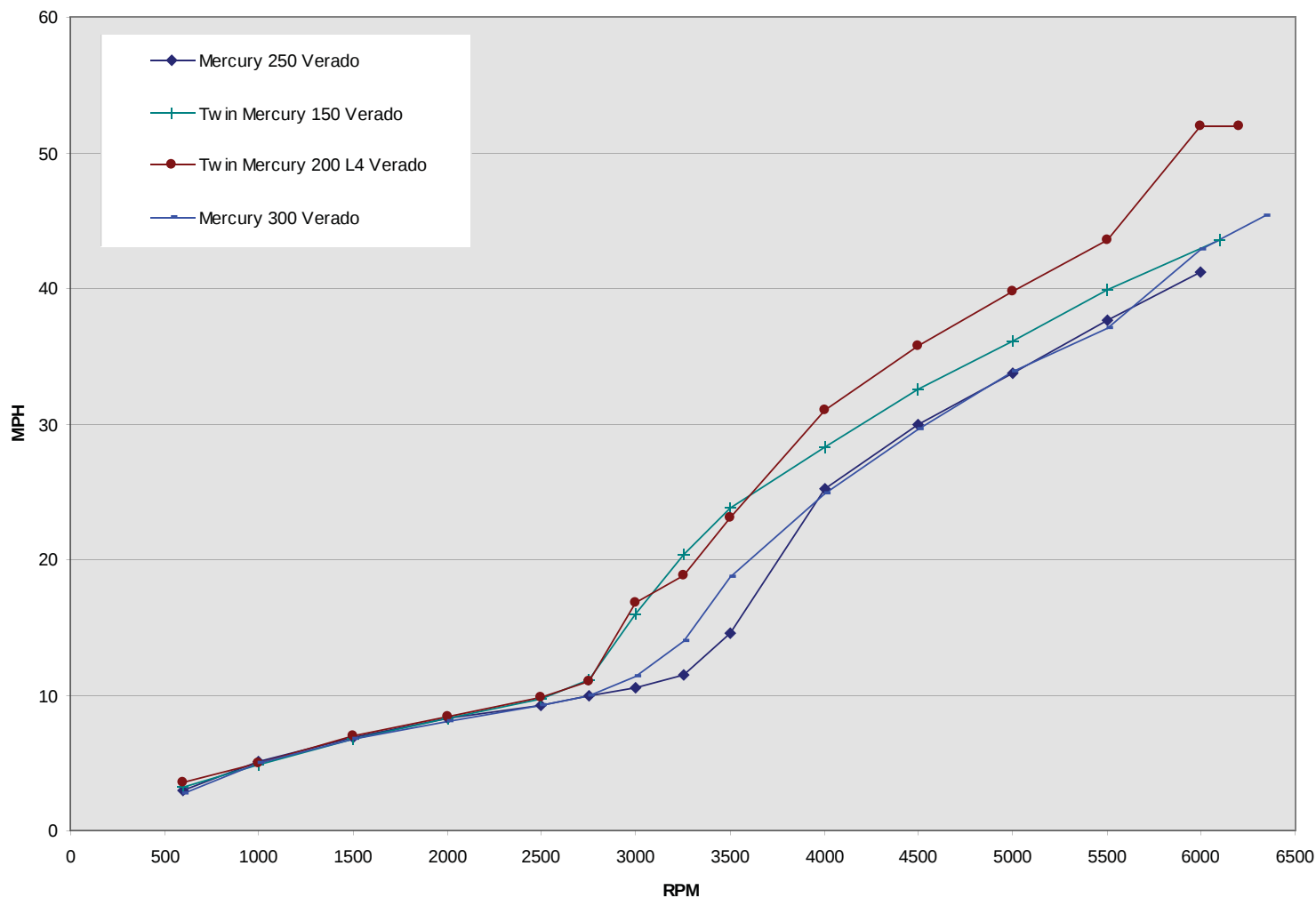
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ENGINE PERFORMANCE TEST

255 CONQUEST®: Engine Comparison Graph



255 Conquest Engine Comparison Graph



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