



BOSTON WHALER

THE UNSINKABLE LEGEND

ENGINE PERFORMANCE TEST

280 OUTRAGE®: TWIN MERCURY® 225 VERADO

TESTING INFORMATION

Model: 280 Outrage

Hull #: USBWCE1069B111

Engine: Twin Mercury 225 Verado
(Offshore Gearcase)

Horsepower: 450

Gear Ratio: 1.85 :1

Prop: 14 1/2" x 17" Enertia

Fuel Capacity: 200 gallons

Notable Options: None

Test Date: 22-February-2011

WEIGHT SUMMARY

Dry Weight: 7,790 lbs

Fuel: 100 gallons

Water: 0 gallons

Test Gear: 25 lbs

Personnel: 360 lbs

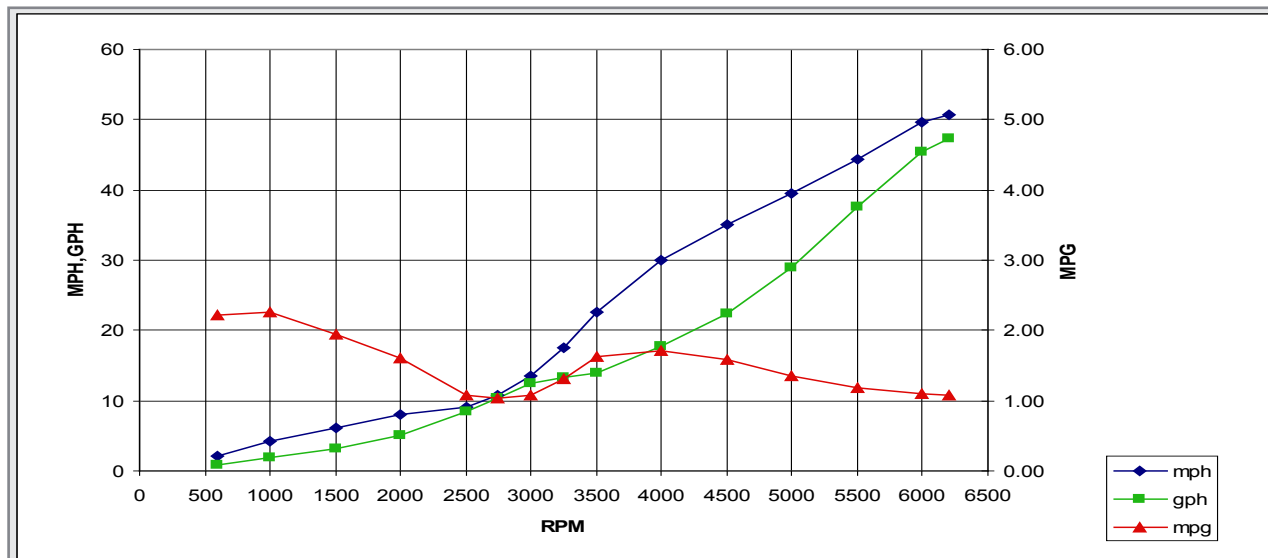
Test Weight: 8,790 lbs

Water Conditions: 69° F

Weather Conditions: 82° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.1	1.8	1.0	2.21	1.92	398
	1000	4.3	3.7	1.9	2.26	1.97	407
	1500	6.2	5.3	3.2	1.95	1.70	351
	2000	8.0	6.9	5.0	1.60	1.39	288
	2500	9.2	7.9	8.6	1.07	0.93	193
	2750	10.7	9.3	10.4	1.03	0.89	185
	3000	13.6	11.8	12.6	1.08	0.94	195
	3250	17.5	15.2	13.3	1.32	1.14	237
	3500	22.6	19.6	13.9	1.62	1.41	292
	4000	30.1	26.1	17.7	1.71	1.48	307
	4500	35.1	30.5	22.3	1.57	1.37	283
WOT	5000	39.5	34.3	29.0	1.36	1.18	245
	5500	44.3	38.5	37.6	1.18	1.02	212
	6000	49.6	43.0	45.5	1.09	0.95	196
	6200	50.8	44.1	47.4	1.07	0.93	193

Acceleration: Time to plane 6.5 secs
Idle - 30 mph 9.9 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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280 OUTRAGE®: TWIN MERCURY® 250 VERADO

TESTING INFORMATION

Model: 280 Outrage
Hull #: USBWCE1069B111
Engine: Twin Mercury 250 Verado
(Offshore Gearcase)
Horsepower: 500
Gear Ratio: 1.85 : 1
Prop: 14 1/2" x 17" Enertia
Fuel Capacity: 200 gallons
Notable Options: None
Test Date: 22-February-2011

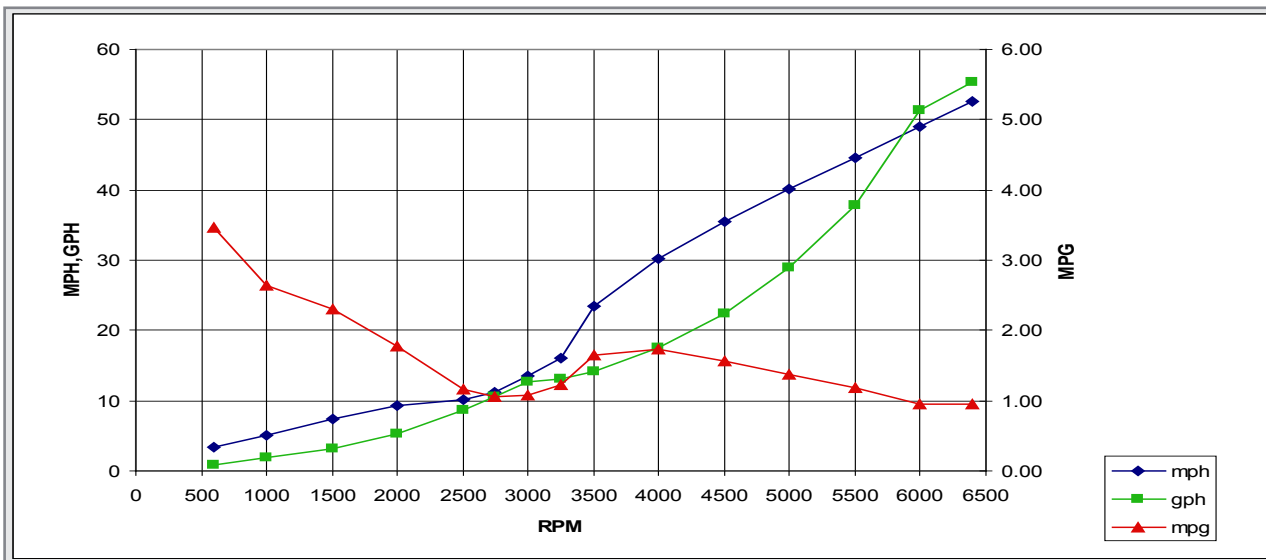
WEIGHT SUMMARY

Dry Weight: 7,790 lbs
Fuel: 100 gallons
Water: 0 gallons
Test Gear: 25 lbs
Personnel: 360 lbs
Test Weight: 8,790 lbs
Water Conditions: 69° F
Weather Conditions: 82° F

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	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.3	2.9	1.0	3.47	3.02	625
	1000	5.2	4.5	2.0	2.64	2.29	475
	1500	7.4	6.4	3.2	2.30	1.99	413
	2000	9.3	8.0	5.2	1.78	1.54	320
	2500	10.1	8.8	8.7	1.16	1.01	209
	2750	11.2	9.7	10.5	1.06	0.92	191
	3000	13.6	11.8	12.7	1.07	0.93	193
	3250	16.1	13.9	13.2	1.22	1.06	219
	3500	23.4	20.3	14.1	1.66	1.44	298
	4000	30.3	26.3	17.5	1.73	1.50	311
WOT	4500	35.4	30.7	22.5	1.57	1.37	283
	5000	40.1	34.8	29.0	1.38	1.20	249
	5500	44.7	38.8	37.8	1.18	1.03	213
	6000	49.0	42.5	51.4	0.95	0.83	171
	6400	52.6	45.7	55.3	0.95	0.83	171

Acceleration: Time to plane 6.3 secs
Idle - 30 mph 7.8 secs



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ENGINE PERFORMANCE TEST

280 OUTRAGE®: TWIN MERCURY® 300 VERADO

TESTING INFORMATION

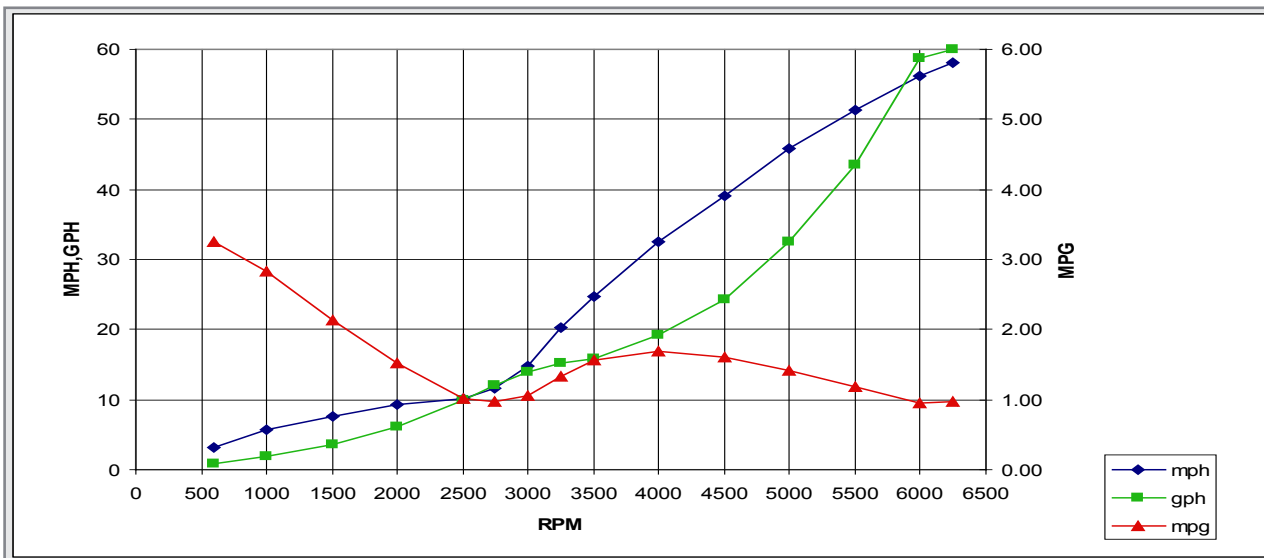
Model: 280 Outrage
Hull #: USBWCE1414D111
Engine: Twin Mercury 300 Verado
(Offshore Gearcase)
Horsepower: 600
Gear Ratio: 1.85 : 1
Prop: 13 5/8" x 21" Enertia
Fuel Capacity: 200 gallons
Notable Options: None
Test Date: 09-May-2011

WEIGHT SUMMARY

Dry Weight: N/A
Fuel: 100 gallons
Water: 0 gallons
Test Gear: 25 lbs
Personnel: 360 lbs
Test Weight: N/A
Water Conditions: 78° F
Weather Conditions: 81° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.1	2.7	1.0	3.26	2.83	587
	1000	5.7	4.9	2.0	2.83	2.45	509
	1500	7.6	6.6	3.6	2.13	1.85	383
	2000	9.3	8.1	6.1	1.52	1.32	274
	2500	10.2	8.8	10.0	1.02	0.88	183
	2750	11.7	10.1	12.0	0.97	0.85	175
	3000	14.8	12.8	14.0	1.05	0.91	190
	3250	20.2	17.5	15.2	1.33	1.15	239
	3500	24.7	21.4	15.8	1.56	1.36	281
	4000	32.5	28.2	19.2	1.69	1.47	305
WOT	4500	39.1	33.9	24.4	1.60	1.39	288
	5000	45.8	39.8	32.5	1.41	1.22	254
	5500	51.3	44.5	43.6	1.18	1.02	212
	6000	56.1	48.7	58.7	0.96	0.83	172
	6250	58.0	50.4	60.0	0.97	0.84	174

Acceleration: Time to plane 6.8 secs
Idle - 30 mph 9.2 secs



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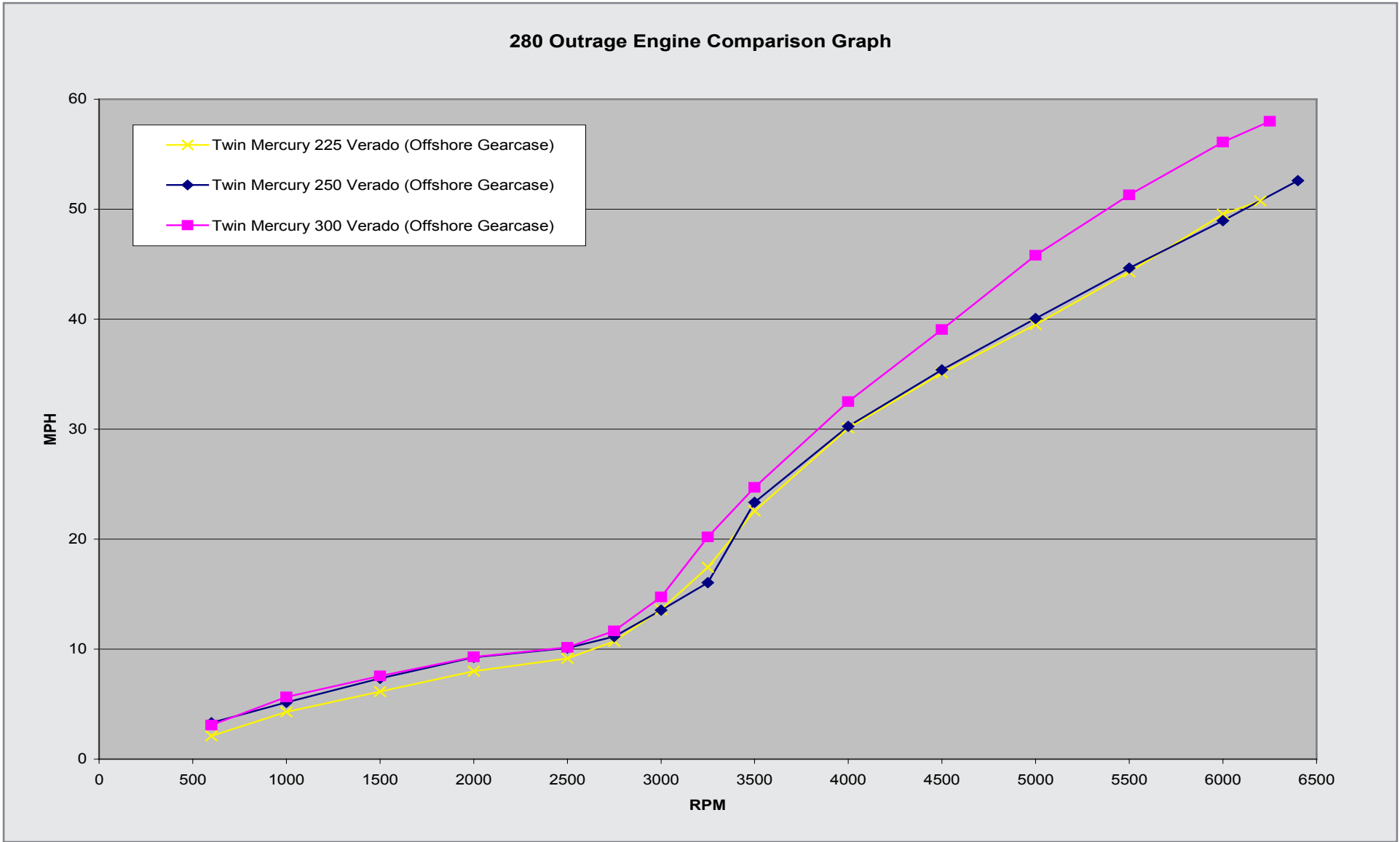


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ENGINE PERFORMANCE TEST

280 OUTRAGE®: ENGINE COMPARISON GRAPH



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.