



285 CONQUEST

2017 MODEL YEAR | PERFORMANCE DATA SHEET

TESTING INFORMATION

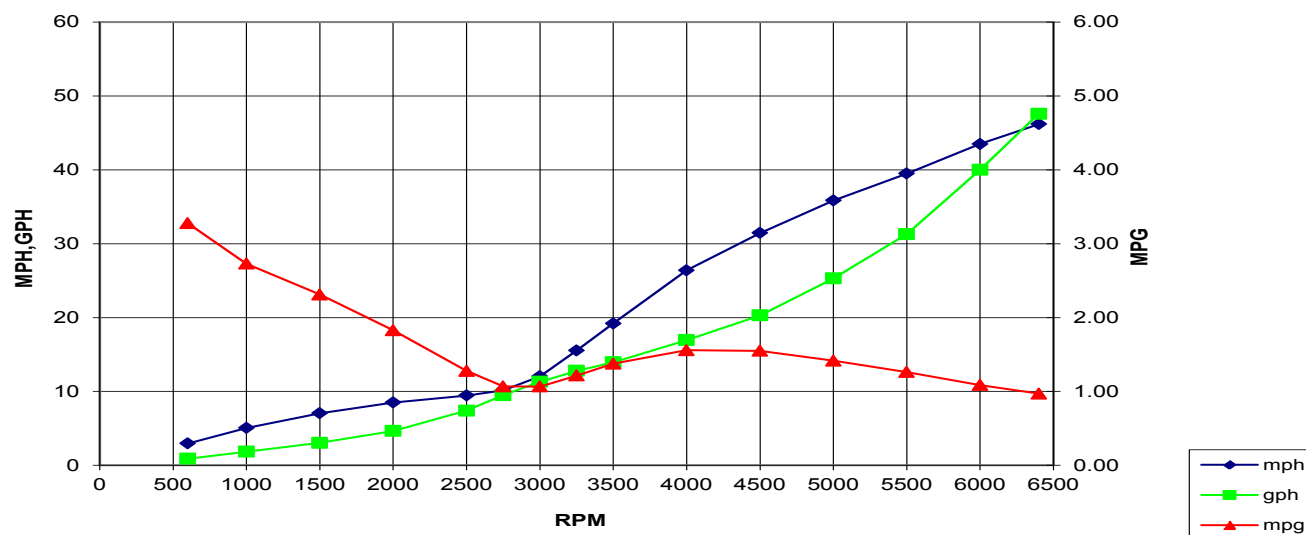
Model: 285 Conquest
Hull #: USBWCE1084B111
Engine: Twin Mercury 225 Verado
Horsepower: 450
Gear Ratio: 1.85 : 1
Prop: 15" x 15" Enertia
Fuel Capacity: 200 gallons
Notable Options: Generator, bow thruster, cruising package, radar, electronics and SunShade
Test Date: 07-April-2011

WEIGHT SUMMARY

Dry Weight: 9,600 lbs
Fuel: 106 gallons
Water: 5 gallons
Test Gear: 25 lbs
Personnel: 365 lbs
Test Weight: 10,683 lbs
Water Conditions: 71° F
Weather Conditions: 65° F

	RPM	Speed		gph	Fuel Consumption		range (mi)
		mph	knots		mpg	nmpg	
Idle	600	3.0	2.6	0.9	3.28	2.85	590
	1000	5.1	4.4	1.9	2.73	2.37	491
	1500	7.1	6.1	3.1	2.31	2.01	416
	2000	8.5	7.4	4.7	1.83	1.59	329
	2500	9.5	8.2	7.4	1.28	1.11	230
	2750	10.2	8.8	9.5	1.07	0.93	192
	3000	12.1	10.5	11.3	1.07	0.93	192
	3250	15.6	13.5	12.8	1.21	1.05	219
	3500	19.2	16.7	14.0	1.38	1.20	248
	4000	26.4	22.9	17.0	1.56	1.35	280
	4500	31.5	27.3	20.3	1.55	1.35	279
WOT	5000	35.9	31.1	25.3	1.42	1.23	255
	5500	39.5	34.3	31.3	1.26	1.10	227
	6000	43.5	37.8	40.0	1.09	0.94	196
	6400	46.2	40.1	47.6	0.97	0.84	175

Acceleration: Time to plane 5.6 secs
Idle - 30 mph 7.9 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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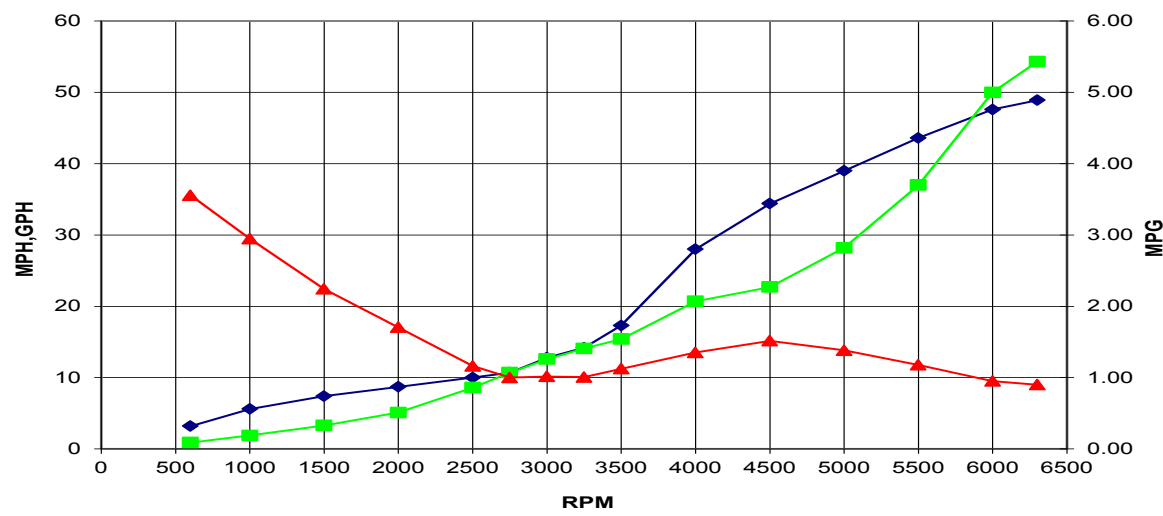
Model: 285 Conquest
Hull #: USBWCE1084B111
Engine: Twin Mercury 250 Verado
Horsepower: 500
Gear Ratio: 1.85 : 1
Prop: 14 1/2" x 17" Enertia
Fuel Capacity: 200 gallons
Notable Options: Generator, bow thruster, cruising package, radar, electronics and SunShade
Test Date: 07-April-2011

WEIGHT SUMMARY

Dry Weight: 9,600 lbs
Fuel: 106 gallons
Water: 5 gallons
Test Gear: 25 lbs
Personnel: 365 lbs
Test Weight: 10,683 lbs
Water Conditions: 85° F
Weather Conditions: 88° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.2	2.8	0.9	3.56	3.09	640
	1000	5.6	4.9	1.9	2.95	2.56	531
	1500	7.4	6.4	3.3	2.24	1.95	404
	2000	8.7	7.6	5.1	1.71	1.48	307
	2500	10.0	8.7	8.6	1.16	1.01	209
	2750	10.7	9.3	10.7	1.00	0.87	180
	3000	12.8	11.1	12.6	1.02	0.88	183
	3250	14.2	12.3	14.1	1.01	0.87	181
	3500	17.3	15.0	15.4	1.12	0.98	202
	4000	28.0	24.3	20.7	1.35	1.17	243
	4500	34.4	29.9	22.7	1.52	1.32	273
WOT	5000	39.0	33.9	28.2	1.38	1.20	249
	5500	43.6	37.9	37.0	1.18	1.02	212
	6000	47.6	41.3	50.0	0.95	0.83	171
	6300	48.9	42.5	54.3	0.90	0.78	162

Acceleration: Time to plane 7.9 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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285 Conquest 2012 Engine Comparison Graph

