

2019 MODEL YEAR

# 285 CONQUEST



### TEST #1

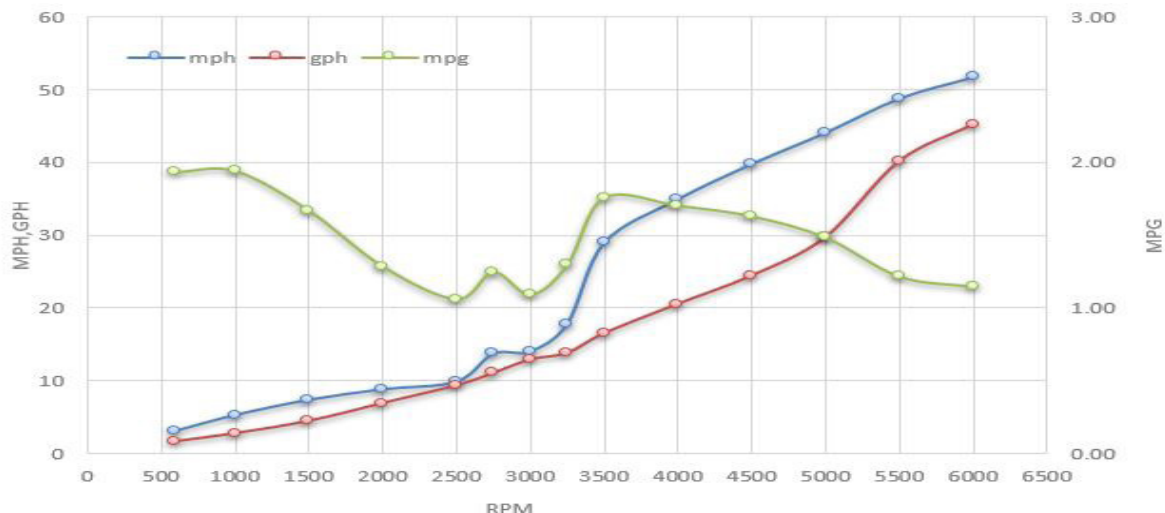
Model: 285 Conquest  
 Hull #: USBWCE0085F819  
 Engine: Twin Mercury 250 V8 AMS  
 Horsepower: 500  
 Gear Ratio: 1.85 : 1  
 Prop: 16" x 18" Enertia  
 Fuel Capacity: 200 gallons  
 Notable Options: Cruising package, heater, P&S  
 fold out bench, full side glass  
 Test Date: 07-August-2018

### WEIGHT SUMMARY

Dry Weight: N/A  
 Fuel: 96 gallons  
 Water: 0 gallons  
 Test Gear: 20 lbs  
 Personnel: 360 lbs  
 Test Weight: N/A  
 Water Conditions: 82° F  
 Weather Conditions: 84° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.1	2.7	1.6	1.94	1.68	349
	1000	5.3	4.6	2.7	1.94	1.69	350
	1500	7.4	6.4	4.4	1.67	1.45	301
	2000	8.8	7.6	6.9	1.28	1.12	231
	2500	9.9	8.6	9.3	1.06	0.92	191
	2750	13.7	11.9	11.0	1.25	1.08	224
	3000	14.0	12.2	12.9	1.09	0.95	196
	3250	17.8	15.5	13.8	1.29	1.12	233
	3500	29.0	25.1	16.5	1.76	1.53	317
	4000	35.0	30.4	20.5	1.70	1.48	307
	4500	39.8	34.6	24.4	1.63	1.42	294
	5000	44.1	38.3	29.7	1.48	1.29	267
	5500	48.8	42.4	40.2	1.22	1.06	219
	WOT	6000	51.8	44.9	45.2	1.14	0.99

Acceleration: time to plane 6.0 secs  
 Idle - 30 mph 7.7 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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285 Conquest Engine Comparison Graph

