

2018 MODEL YEAR

350 REALM



TEST #1

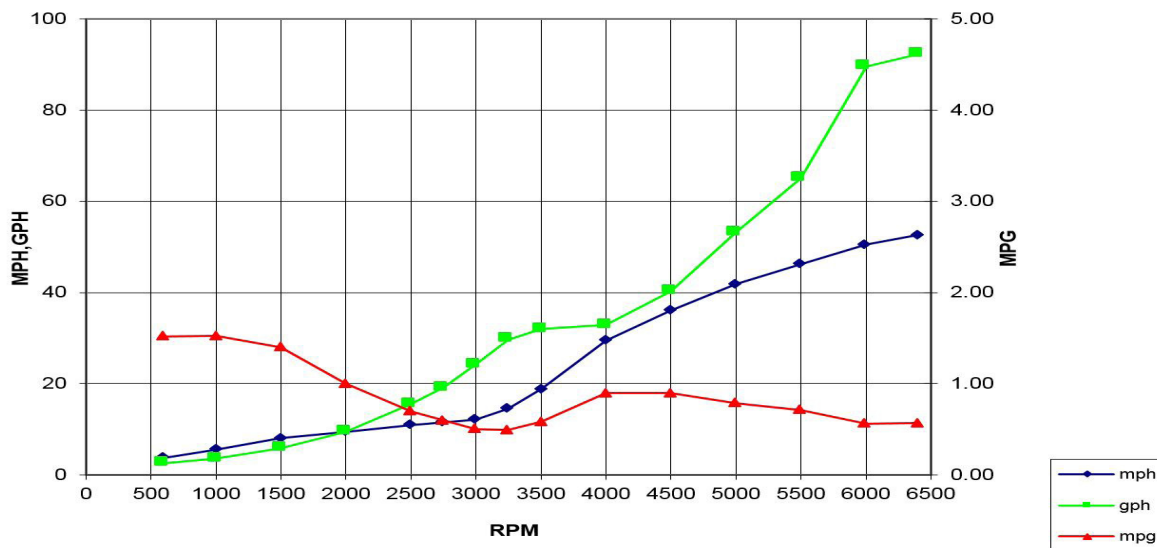
Model: 350 Realm
 Hull #: USBWCE2065A717
 Engine: Triple Mercury 350 Verado (Joystick Piloting)
 Horsepower: 1050
 Gear Ratio: 1.75:1
 Prop: 14 5/8" x 17/19/17" Rev 4
 Fuel Capacity: 385 gallons
 Notable Options: Joystick Piloting, Upper Station, Weather Conditions: 86° F
 Freezer Plates, Seakeeper Gyro
 Test Date: 15-Sept-17

WEIGHT SUMMARY

Dry Weight: 17,444 lbs
 Fuel: 202 gallons
 Water: 45 gallons
 Test Gear: 25 lbs
 Personnel: 395 lbs
 Test Weight: 19,482 lbs
 Water Conditions: 86° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.8	3.3	2.5	1.52	1.32	527
	1000	5.5	4.8	3.6	1.53	1.33	529
	1500	8.1	7.0	5.8	1.40	1.21	484
	2000	9.4	8.2	9.4	1.00	0.87	347
	2500	10.9	9.5	15.6	0.70	0.61	242
	2750	11.5	10.0	19.2	0.60	0.52	208
	3000	12.2	10.6	24.2	0.50	0.44	175
	3250	14.6	12.7	29.7	0.49	0.43	170
	3500	18.8	16.3	32.0	0.59	0.51	204
	4000	29.5	25.6	32.9	0.90	0.78	311
	4500	36.1	31.3	40.3	0.90	0.78	310
	5000	41.9	36.4	53.3	0.79	0.68	272
	5500	46.2	40.1	65.0	0.71	0.62	246
	6000	50.5	43.9	89.6	0.56	0.49	195
	WOT 6400	52.7	45.8	92.3	0.57	0.50	198

Acceleration: time to plane 9.1 secs
 Idle - 30 mph 12.2 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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350 Realm Engine Comparison Graph

