

2019 MODEL YEAR

350 REALM



TEST #1

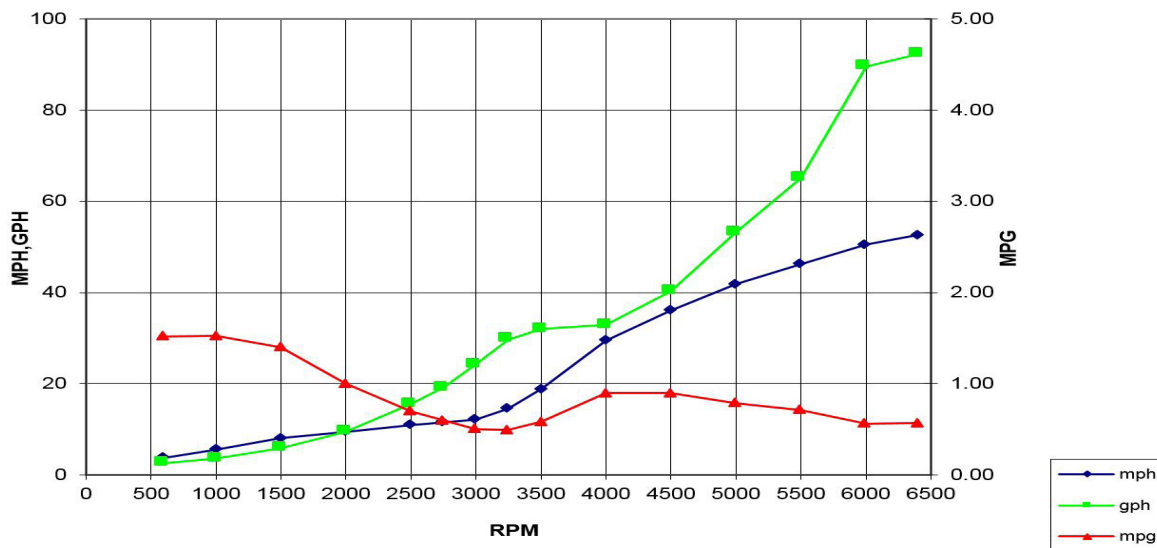
Model: 350 Realm
 Hull #: USBWCE2065A717
 Engine: Triple Mercury 350 Verado (Joystick Piloting)
 Horsepower: 1050
 Gear Ratio: 1.75:1
 Prop: 14 5/8" x 17/19/17" Rev 4
 Fuel Capacity: 385 gallons
 Notable Options: Joystick Piloting, Upper Station, Weather Conditions: 86° F
 Freezer Plates, Seakeeper Gyro
 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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TEST #2

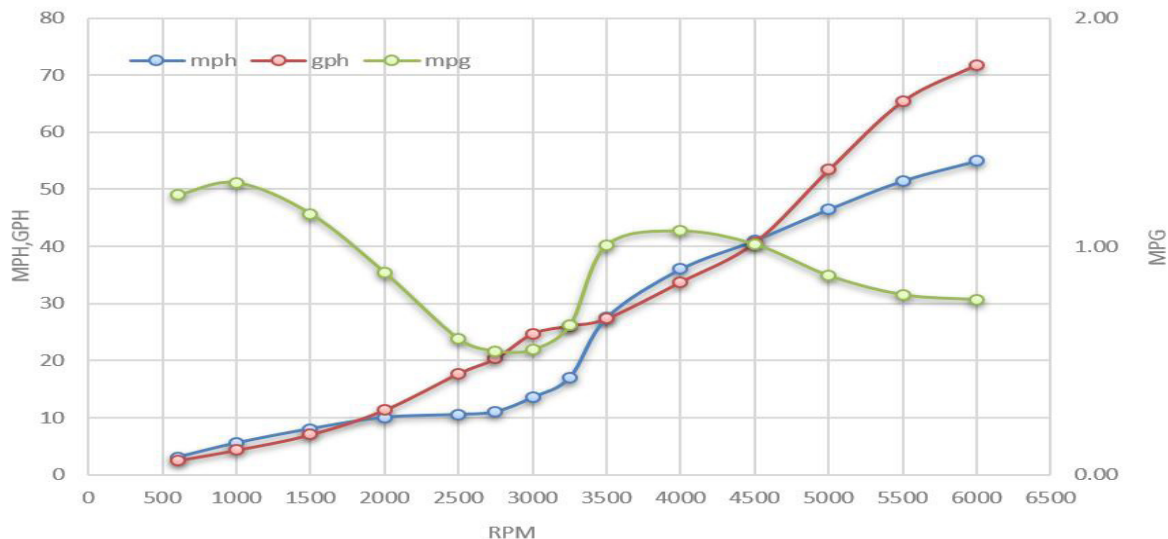
Model: 350 Realm
 Hull #: USBWCE0917J819
 Engine: Triple Mercury 300 V8 AMS
 Horsepower: 900
 Gear Ratio: 1.85:1
 Prop: 16" x 20" Enertia Eco
 Fuel Capacity: 385 gallons
 Notable Options: Joystick Piloting, Active Trim
 Test Date: 07-Nov-18

WEIGHT SUMMARY

Dry Weight: N/A
 Fuel: 185 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 410 lbs
 Test Weight: N/A
 Water Conditions: 80° F
 Weather Conditions: 84° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.0	2.6	2.5	1.22	1.06	424
	1000	5.5	4.8	4.3	1.28	1.11	443
	1500	8.0	6.9	7.0	1.14	0.99	396
	2000	10.0	8.7	11.3	0.88	0.77	307
	2500	10.5	9.1	17.7	0.59	0.52	206
	2750	11.0	9.6	20.4	0.54	0.47	187
	3000	13.5	11.7	24.7	0.55	0.47	189
	3250	17.0	14.8	26.1	0.65	0.57	226
	3500	27.5	23.9	27.4	1.01	0.87	348
	4000	36.0	31.3	33.8	1.07	0.93	370
	4500	41.0	35.6	40.7	1.01	0.88	349
	5000	46.5	40.4	53.4	0.87	0.76	302
	5500	51.5	44.7	65.4	0.79	0.68	273
WOT	6000	55.0	47.8	71.8	0.77	0.67	265

Acceleration: time to plane 7.7 secs
 Idle - 30 mph 8.9 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, 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

