



350 REALM

TEST #1

Test Date: 07-November-2018

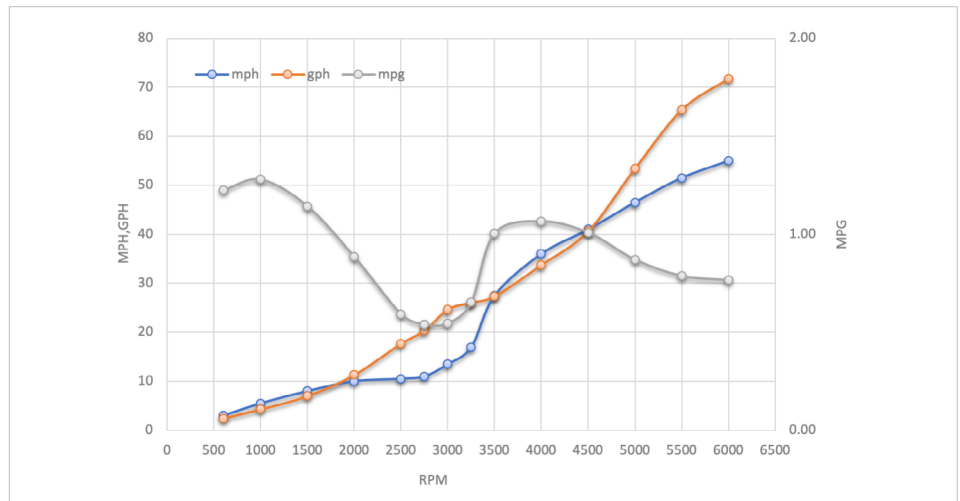
MODEL	350 Realm
HULL #	USBWCE0917J819
ENGINE	Triple Mercury® 300 V8 AMS
HORSEPOWER	900
GEAR RATIOS	1.85 : 1
PROP	16" x 20" Enertia Eco
FUEL CAPACITY	385 gallons
Notable Options: Mercury Joystick Piloting, Active Trim	

	SPEED			FUEL CONSUMPTION			
	RPM	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

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

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, 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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350 REALM

TEST #2

Test Date: 10-April-2023

MODEL	350 Realm
HULL #	USBWCE0903J223
ENGINE	Triple Mercury® 400 V10 Verado®
HORSEPOWER	1200
GEAR RATIOS	2.08 : 1
PROP	22P Rev X
FUEL CAPACITY	385 gallons

Notable options: Gyro, Premium Audio, Retractable Sunshade, Chirp Sonar, Simrad Radar, Bow Table, Aft Cockpit Table, Underwater Lighting

SPEED

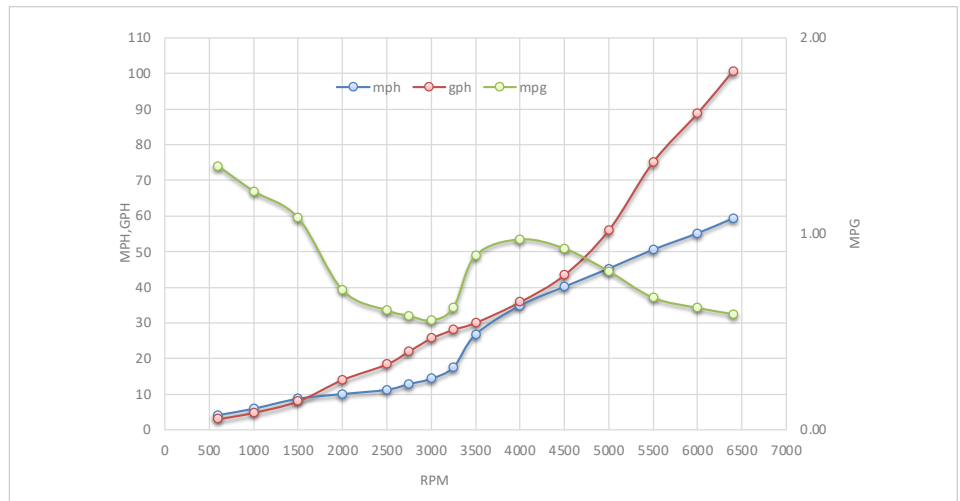
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	4.1	3.6	3.1	1.34	1.17	466
	1000	5.9	5.1	4.9	1.22	1.06	422
	1500	8.7	7.6	8.1	1.08	0.94	374
	2000	10.0	8.7	14.1	0.71	0.62	247
	2500	11.2	9.7	18.4	0.61	0.53	211
	2750	12.8	11.1	22.1	0.58	0.50	201
	3000	14.3	12.4	25.7	0.56	0.48	193
	3250	17.5	15.2	28.1	0.62	0.54	216
	3500	26.7	23.2	30.1	0.89	0.77	308
	4000	34.8	30.2	35.9	0.97	0.84	336
	4500	40.1	34.8	43.4	0.92	0.80	320
	5000	45.2	39.3	56.0	0.81	0.70	280
	5500	50.5	43.9	75.1	0.67	0.58	233
	6000	55.1	47.8	88.7	0.62	0.54	215
WOT	6400	59.3	51.5	100.6	0.59	0.51	204

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	188 gallons
WATER	32 gallons
TEST GEAR	25 lbs
PERSONNEL	365 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	76° F
WEATHER CONDITIONS	69° F

ACCELERATION: TIME TO PLANE 5.8 SECS | IDLE - 30 MPH - 6.3 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.

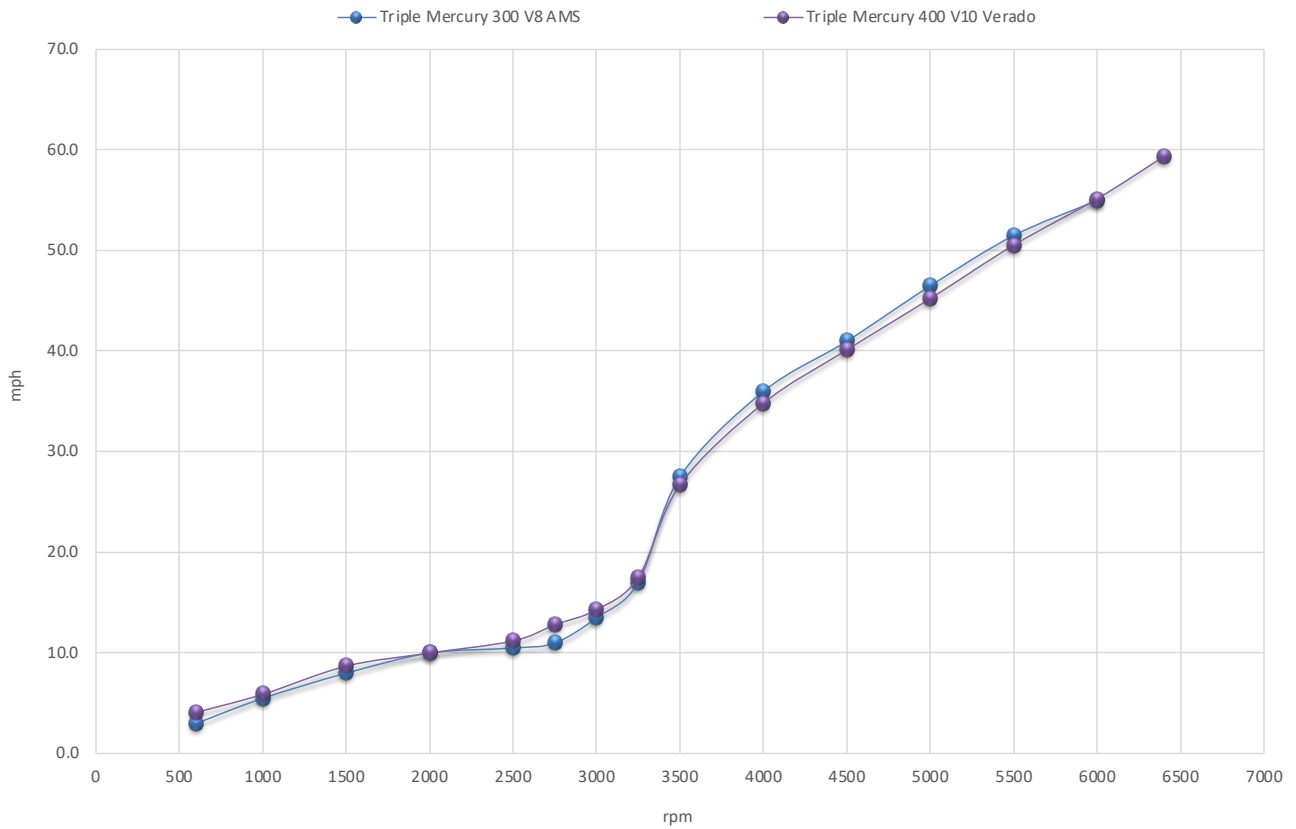


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350 REALM

350 Realm Engine Comparison Graph



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