



240 VANTAGE

TEST #1

Test Date: 11-June-2020

MODEL	240 Vantage
HULL #	USBWCE0007F021
ENGINE	Mercury® 250 V8 AMS
HORSEPOWER	250
GEAR RATIOS	1.85 :1
PROP	18P Evertia
FUEL CAPACITY	111 gallons

Notable options: Anchor windlass, VacuFlush head, SS rubrail, Water sports tower, Fresh water shower, air compressor system, stereo, VHF, 12" electronics

SPEED

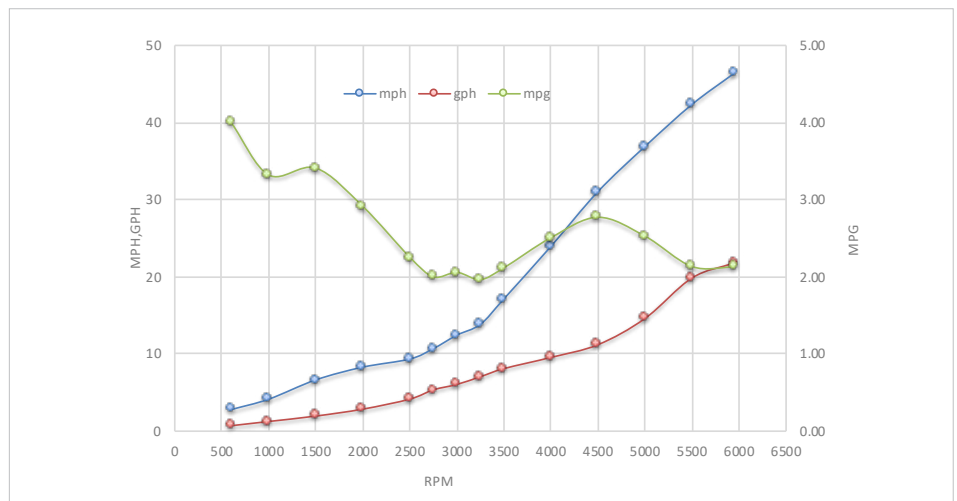
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.8	2.4	0.7	4.00	3.47	400
	1000	4.2	3.6	1.3	3.32	2.88	332
	1500	6.7	5.8	2.0	3.41	2.96	341
	2000	8.3	7.2	2.9	2.91	2.53	291
	2500	9.4	8.1	4.2	2.25	1.96	225
	2750	10.7	9.3	5.4	2.00	1.74	200
	3000	12.5	10.8	6.1	2.06	1.79	206
	3250	13.9	12.0	7.1	1.96	1.71	196
	3500	17.2	14.9	8.1	2.12	1.84	212
	4000	24.0	20.8	9.6	2.51	2.18	251
	4500	31.1	27.0	11.2	2.77	2.41	277
	5000	36.9	32.0	14.6	2.53	2.19	252
	5500	42.4	36.8	19.9	2.13	1.85	213
WOT	5950	46.4	40.3	21.8	2.13	1.85	213

ACCELERATION: TIME TO PLANE 6.6 SECS | IDLE - 30 MPH - 9.2 SECS

WEIGHT SUMMARY

DRY WEIGHT	5,354 lbs
FUEL	58 gallons
WATER	0 gallons
TEST GEAR	25 lbs
PERSONNEL	360 lbs
TEST WEIGHT	6,096 lbs
WATER CONDITIONS	89° F
WEATHER CONDITIONS	85° F



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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240 VANTAGE

TEST #2

Test Date: 11-June-2020

MODEL	240 Vantage
HULL #	USBWCE0007F021
ENGINE	Mercury® 300 V8 AMS
HORSEPOWER	300
GEAR RATIOS	1.85 :1
PROP	18P Enertia Eco
FUEL CAPACITY	111 gallons

Notable options: Anchor windlass, VacuFlush head, SS rubrail, Water sports tower, Fresh water shower, Air compressor system, Stereo, VHF, 12" electronics

SPEED

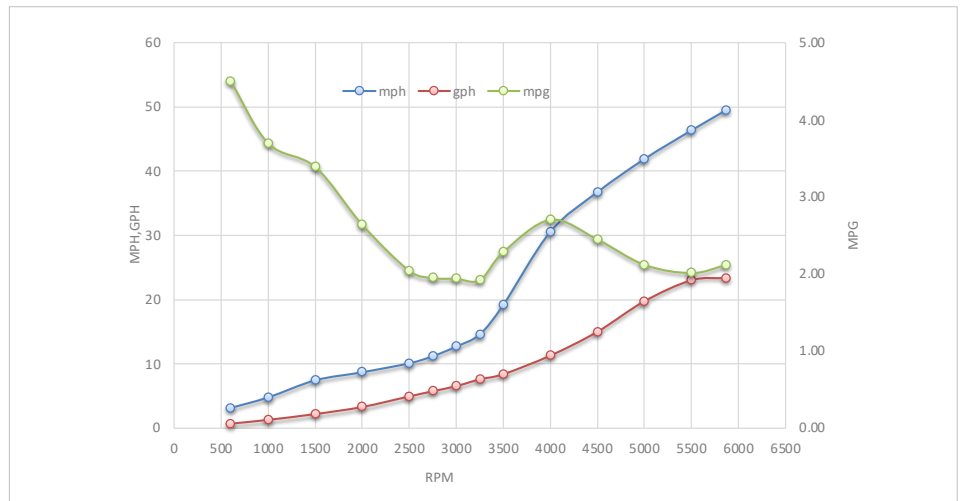
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.2	2.7	0.7	4.50	3.91	450
	1000	4.8	4.2	1.3	3.69	3.21	369
	1500	7.5	6.5	2.2	3.39	2.94	338
	2000	8.7	7.6	3.3	2.64	2.29	263
	2500	10.1	8.8	5.0	2.04	1.77	204
	2750	11.2	9.7	5.8	1.95	1.69	195
	3000	12.7	11.0	6.6	1.94	1.68	194
	3250	14.6	12.7	7.6	1.92	1.67	192
	3500	19.2	16.7	8.4	2.29	1.98	228
	4000	30.6	26.5	11.3	2.70	2.35	270
	4500	36.7	31.9	15.0	2.45	2.12	244
	5000	41.9	36.3	19.8	2.12	1.84	212
	5500	46.3	40.2	23.0	2.01	1.75	201
WOT	5870	49.5	42.9	23.4	2.12	1.84	212

ACCELERATION: TIME TO PLANE 6.3 SECS | IDLE - 30 MPH - 8.8 SECS

WEIGHT SUMMARY

DRY WEIGHT	5,354 lbs
FUEL	68 gallons
WATER	0 gallons
TEST GEAR	25 lbs
PERSONNEL	360 lbs
TEST WEIGHT	6,157 lbs
WATER CONDITIONS	87° F
WEATHER CONDITIONS	83° F



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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240 VANTAGE

TEST #3

Test Date: 28-February-2019

MODEL	240 Vantage
HULL #	USBWCE1270A323
ENGINE	Mercury® 400 V10 Verado®
HORSEPOWER	400
GEAR RATIOS	2.08 :1
PROP	20P Revolution X
FUEL CAPACITY	110 gallons

Notable options: Beach ladder, Stainless steel anchor, Anchor windlass, FW shower, Cockpit table, Fishing Package, Sunshade, fiberglass hardtop, Head w/pump out, Starboard utility center, Stainless steel windshield cap, Deluxe Nav Package

WEIGHT SUMMARY

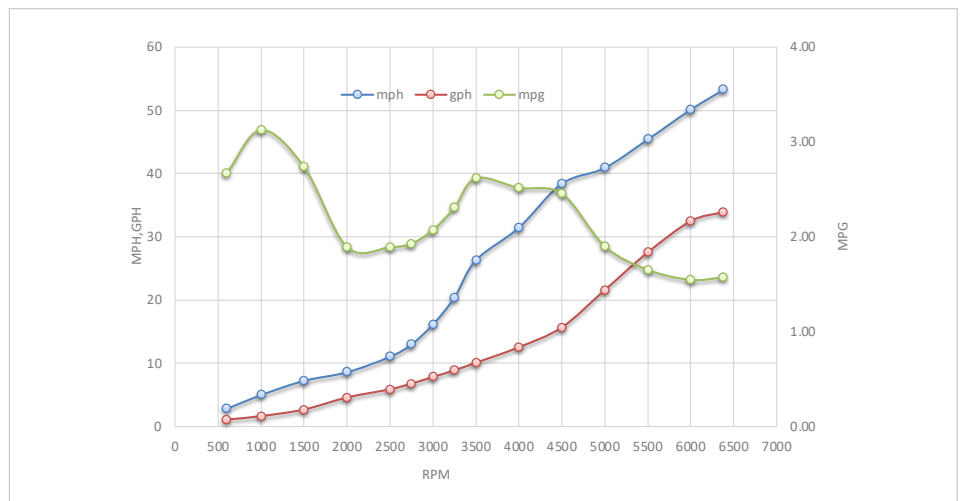
DRY WEIGHT	5,793 lbs
FUEL	56 gallons
WATER	0 gallons
TEST GEAR	25 lbs
PERSONNEL	430 lbs
TEST WEIGHT	6,592 lbs
WATER CONDITIONS	75° F
WEATHER CONDITIONS	77° F

SPEED

FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.8	2.4	1.1	2.67	2.32	264
	1000	5.0	4.3	1.6	3.13	2.71	309
	1500	7.3	6.3	2.7	2.74	2.38	271
	2000	8.6	7.5	4.6	1.89	1.64	187
	2500	11.1	9.6	5.9	1.89	1.64	187
	2750	13.0	11.3	6.8	1.93	1.67	191
	3000	16.2	14.0	7.8	2.07	1.80	205
	3250	20.4	17.7	8.9	2.31	2.00	228
	3500	26.3	22.8	10.1	2.62	2.27	259
	4000	31.5	27.3	12.5	2.52	2.18	249
	4500	38.4	33.3	15.7	2.45	2.13	243
	5000	40.9	35.5	21.6	1.90	1.65	188
	5500	45.4	39.4	27.5	1.65	1.43	163
	6000	50.1	43.5	32.5	1.54	1.34	153
WOT	6380	53.3	46.2	33.9	1.57	1.36	156

ACCELERATION: TIME TO PLANE 5.4 SECS | IDLE - 30 MPH - 6.7 SECS



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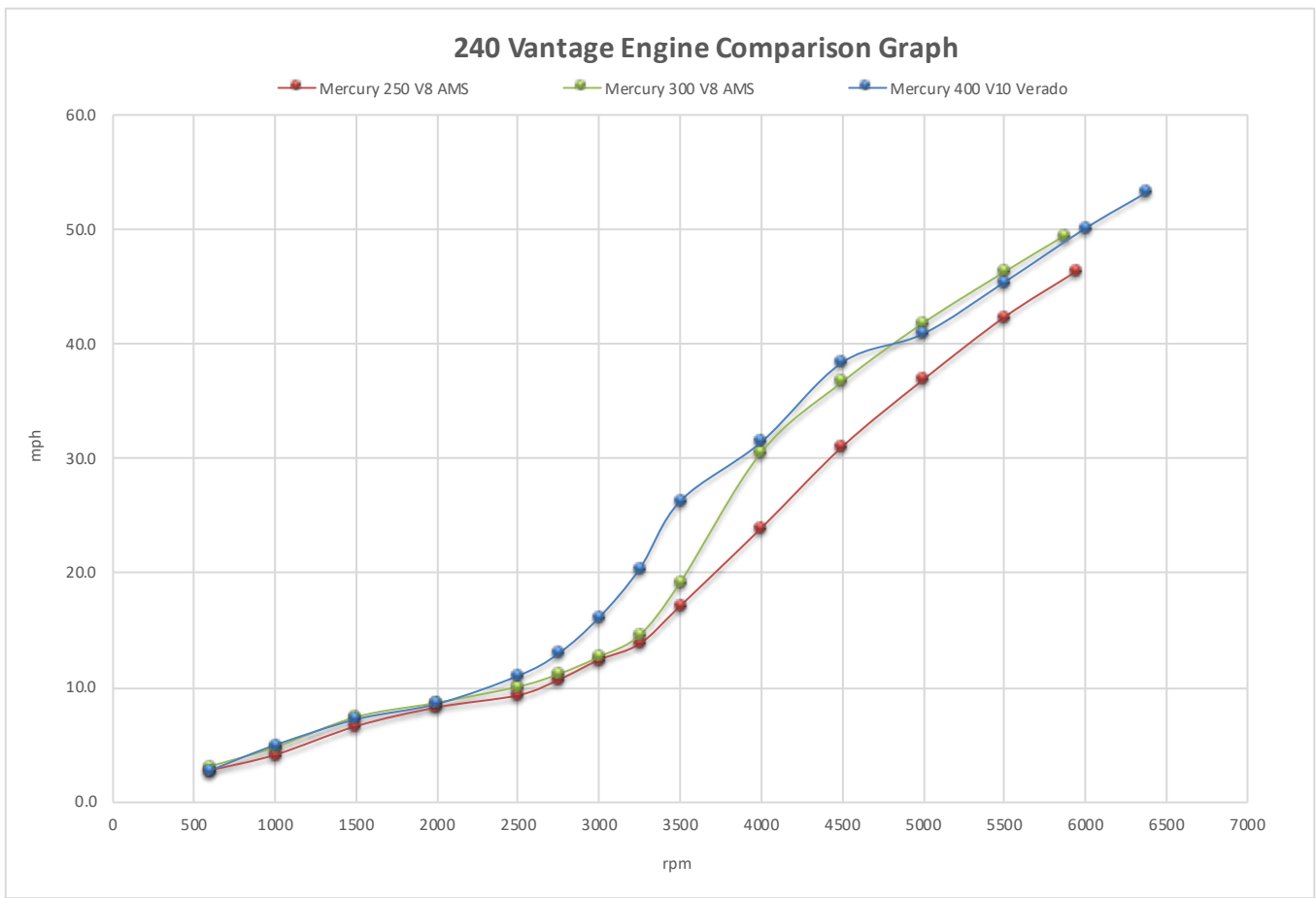


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240 VANTAGE

240 Vantage Engine Comparison Graph



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