



280 VANTAGE

TEST #1

Test Date: 17-March-2020

MODEL	280 Vantage
HULL #	USBWCE1354L920
ENGINE	Dual Mercury® 250 V8 AMS
HORSEPOWER	500
GEAR RATIOS	1.85 : 1
PROP	19P Eco Enerzia
FUEL CAPACITY	180 gallons

Notable options: Mercury Joystick Piloting, Bow Table, VacuFlush Head, Rod Storage, Summer Kitchen, VHF, 12" Electronics

SPEED

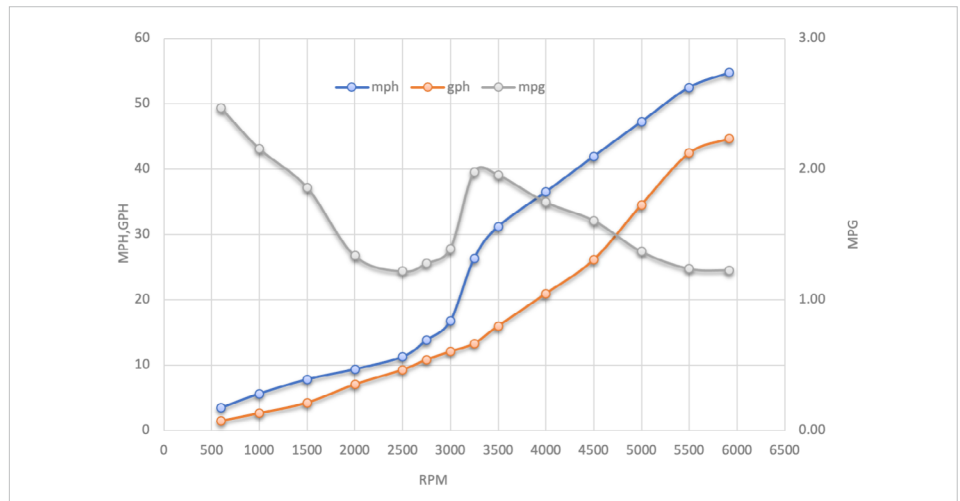
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.5	3.0	1.4	2.46	2.14	399
	1000	5.6	4.9	2.6	2.15	1.87	349
	1500	7.8	6.8	4.2	1.86	1.61	301
	2000	9.4	8.1	7.0	1.34	1.16	216
	2500	11.3	9.8	9.3	1.22	1.06	197
	2750	13.8	12.0	10.8	1.28	1.11	207
	3000	16.8	14.5	12.1	1.39	1.21	225
	3250	26.3	22.8	13.3	1.98	1.72	320
	3500	31.2	27.1	16.0	1.95	1.70	316
	4000	36.5	31.7	20.9	1.74	1.51	283
	4500	41.9	36.4	26.1	1.61	1.39	260
	5000	47.2	41.0	34.5	1.37	1.19	222
	5500	52.5	45.5	42.4	1.24	1.07	200
WOT	5920	54.7	47.5	44.7	1.23	1.06	198

ACCELERATION: TIME TO PLANE 4.1 SECS | IDLE - 30 MPH - 6.1 SECS

WEIGHT SUMMARY

DRY WEIGHT	8,469 lbs
FUEL	180 gallons
WATER	0 gallons
TEST GEAR	25 lbs
PERSONNEL	345 lbs
TEST WEIGHT	9,946 lbs
WATER CONDITIONS	78° F
WEATHER CONDITIONS	64° 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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280 VANTAGE

TEST #2

Test Date: 17-March-2020

MODEL	280 Vantage
HULL #	USBWCE1354L920
ENGINE	Dual Mercury® 300 V8 AMS
HORSEPOWER	600
GEAR RATIOS	1.85 : 1
PROP	20P Eco Enerzia
FUEL CAPACITY	180 gallons
Notable options: Mercury Joystick Piloting, Bow Table, Vacuflush Head, Rod Storage, Summer Kitchen, VHF, 12" Electronics	

SPEED

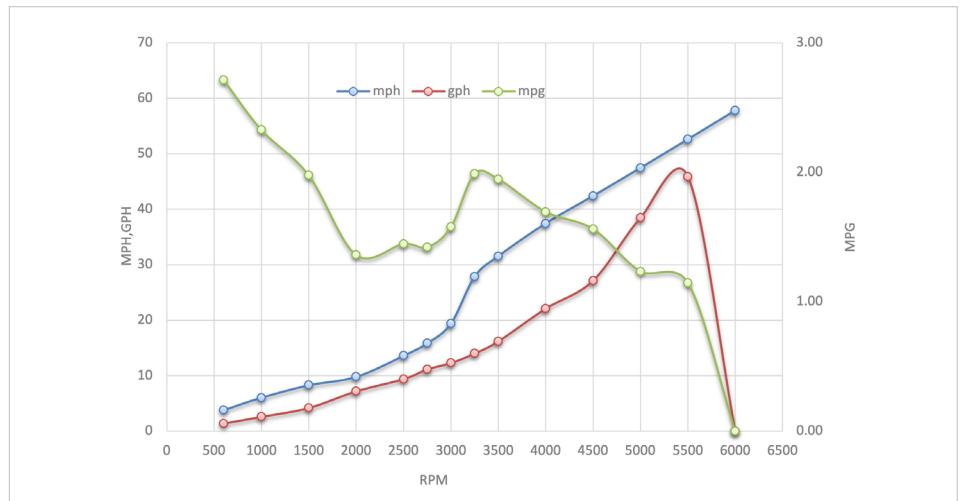
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.8	3.3	1.4	2.71	2.36	440
	1000	6.1	5.3	2.6	2.33	2.02	377
	1500	8.3	7.2	4.2	1.98	1.72	320
	2000	9.8	8.5	7.2	1.36	1.18	221
	2500	13.6	11.8	9.4	1.45	1.26	234
	2750	15.9	13.8	11.2	1.42	1.23	230
	3000	19.4	16.8	12.3	1.58	1.37	256
	3250	27.9	24.2	14.0	1.99	1.73	322
	3500	31.6	27.4	16.2	1.95	1.69	316
	4000	37.5	32.5	22.1	1.69	1.47	275
	4500	42.4	36.8	27.2	1.56	1.36	253
	5000	47.5	41.2	38.5	1.23	1.07	200
	5500	52.6	45.7	45.9	1.15	1.00	186
WOT	6000	57.8	50.2	48.9	1.18	1.03	191

ACCELERATION: TIME TO PLANE 4.3 SECS | IDLE - 30 MPH - 6.4 SECS

WEIGHT SUMMARY

DRY WEIGHT	8,469 lbs.
FUEL	180 gallons
WATER	0 gallons
TEST GEAR	25 lbs.
PERSONNEL	345 lbs.
TEST WEIGHT	9,946 lbs.
WATER CONDITIONS	78° F
WEATHER CONDITIONS	80° 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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280 VANTAGE

TEST #3

Test Date: 11-April-2023

MODEL	280 Vantage
HULL #	USBWCP0434C323
ENGINE	Twin Mercury® 400 V10 Verado®
HORSEPOWER	800
GEAR RATIOS	2.08 : 1
PROP	23P Rev X
FUEL CAPACITY	180 gallons

Notable Options: Cockpit Refrigerator, Deluxe Electronics, Satellite Radio, Corian Countertop, Battery Charging System

SPEED

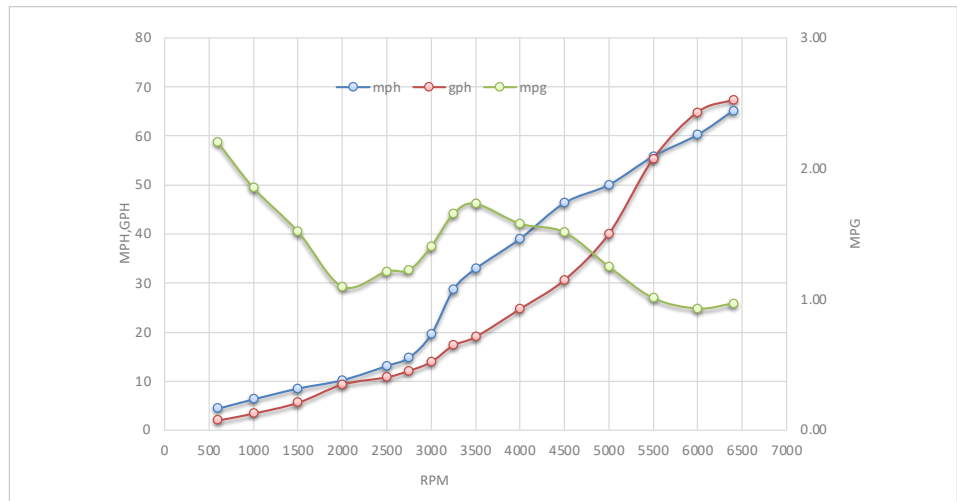
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	4.4	3.8	2.0	2.20	1.91	356
	1000	6.3	5.5	3.4	1.85	1.61	300
	1500	8.5	7.4	5.6	1.52	1.32	246
	2000	10.2	8.9	9.3	1.10	0.95	178
	2500	13.1	11.4	10.8	1.21	1.05	197
	2750	14.8	12.9	12.1	1.22	1.06	198
	3000	19.5	16.9	13.9	1.40	1.22	227
	3250	28.6	24.8	17.3	1.65	1.44	268
	3500	32.9	28.6	19.0	1.73	1.50	281
	4000	39.0	33.9	24.7	1.58	1.37	256
	4500	46.3	40.2	30.6	1.51	1.31	245
	5000	50.0	43.4	40.0	1.25	1.09	203
	5500	55.8	48.5	55.3	1.01	0.88	163
	6000	60.2	52.3	64.8	0.93	0.81	151
WOT	6400	65.1	56.5	67.3	0.97	0.84	157

WEIGHT SUMMARY

DRY WEIGHT	8,760 lbs
FUEL	96 gallons
WATER	0 gallons
TEST GEAR	25 lbs
PERSONNEL	430 lbs
TEST WEIGHT	9,803 lbs
WATER CONDITIONS	78° F
WEATHER CONDITIONS	77° F

ACCELERATION: TIME TO PLANE 4.7 SECS | IDLE - 30 MPH - 6.0 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.

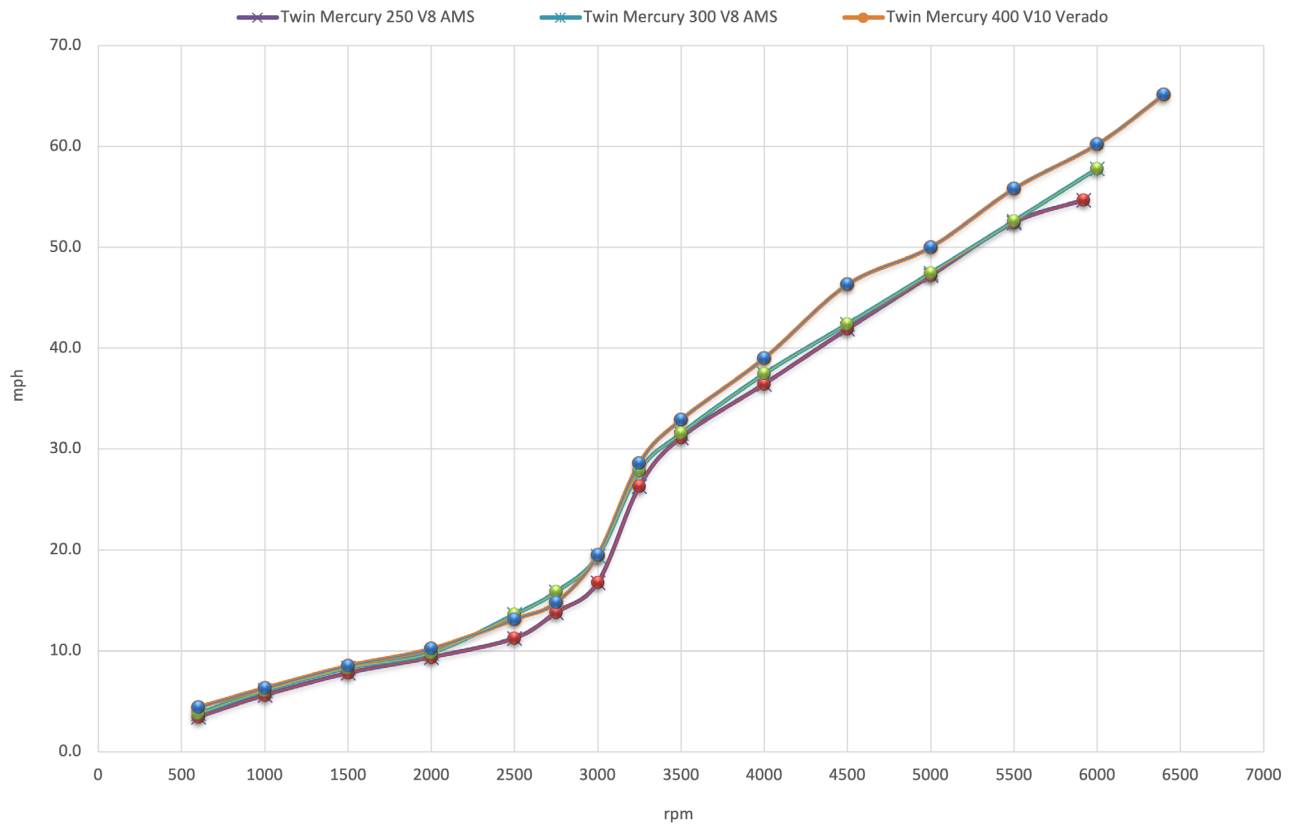


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280 VANTAGE

280 Vantage Engine Comparison Graph



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