



2020 MODEL YEAR 280 VANTAGE

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PRELIMINARY

TEST #1 Test Date:
10-Sept-2019

MODEL	280 Vantage
HULL #	USBWCE0033F920
ENGINE	Dual Mercury 350 Verado
HORSEPOWER	700
GEAR RATIOS	1.75 : 1
PROP	19P Rev 4
FUEL CAPACITY	185 gal.
Notable Options: Joystick piloting, Bow table, Vacu-flush head, Rod storage, Summer kitchen, Underwater lights, Sunshade, 4KW radome, VHF, 12" Electronics	

WEIGHT SUMMARY

DRY WEIGHT	9,179 lbs
FUEL	83 gal.
WATER	10 gal.
TEST GEAR	25 lbs
PERSONNEL	395 lbs
TEST WEIGHT	10,193 lbs
WATER CONDITIONS	85° F
WEATHER CONDITIONS	78° F

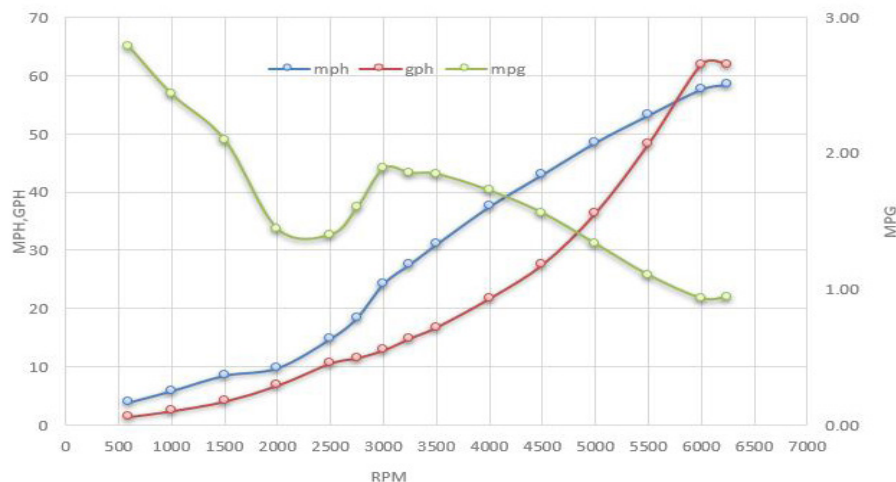


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.9	3.4	1.4	2.79	2.42	464
	1000	5.9	5.1	2.4	2.44	2.12	406
	1500	8.5	7.4	4.1	2.10	1.82	349
	2000	9.8	8.5	6.8	1.44	1.25	240
	2500	14.9	12.9	10.6	1.40	1.22	233
	2750	18.5	16.0	11.5	1.60	1.39	267
	3000	24.3	21.1	12.9	1.89	1.64	315
	3250	27.7	24.0	14.9	1.86	1.61	309
	3500	31.1	27.0	16.8	1.85	1.60	308
	4000	37.6	32.6	21.8	1.73	1.50	287
	4500	43.1	37.4	27.6	1.56	1.35	260
	5000	48.6	42.2	36.5	1.33	1.16	222
	5500	53.3	46.2	48.4	1.10	0.96	183
	6000	57.7	50.1	62.0	0.93	0.81	155
WOT	6250	58.5	50.8	62.0	0.94	0.82	157

Acceleration: Time to plane 5.8 secs | Idle - 30 mph - 6.8 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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PRELIMINARY

TEST #2 Test Date:
15-Jan-2020

MODEL	280 Vantage
HULL #	USBWCE0033F920
ENGINE	Dual Mercury 400 Verado
HORSEPOWER	800
GEAR RATIOS	1.75 : 1
PROP	19P Rev 4
FUEL CAPACITY	185 gal.
Notable Options: Joystick piloting, Bow table, Vacu-flush head, Rod storage, Summer kitchen, Underwater lights, Sunshade, 4KW radome, VHF, 12" Electronics	

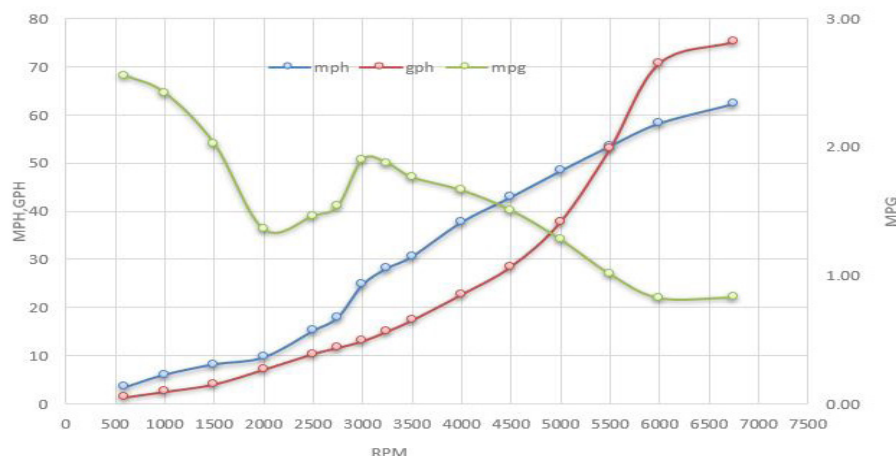
WEIGHT SUMMARY

DRY WEIGHT	9,179 lbs
FUEL	96 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	345 lbs
TEST WEIGHT	10,139 lbs
WATER CONDITIONS	73° F
WEATHER CONDITIONS	66° F



	Speed			Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.5	3.0	1.4	2.56	2.22	426
	1000	6.1	5.3	2.5	2.42	2.10	403
	1500	8.2	7.1	4.1	2.02	1.76	337
	2000	9.7	8.4	7.1	1.36	1.18	226
	2500	15.2	13.2	10.4	1.46	1.27	244
	2750	18.0	15.6	11.7	1.54	1.34	257
	3000	24.8	21.5	13.0	1.90	1.65	317
	3250	28.2	24.5	15.1	1.87	1.63	312
	3500	30.6	26.6	17.4	1.76	1.53	294
	4000	37.8	32.8	22.7	1.66	1.44	277
	4500	43.0	37.3	28.5	1.51	1.31	251
	5000	48.4	42.0	37.8	1.28	1.11	213
	5500	53.6	46.5	53.0	1.01	0.88	168
	6000	58.3	50.6	70.8	0.82	0.72	137
WOT	6750	62.4	54.1	75.3	0.83	0.72	138

Acceleration: Time to plane 5.7 secs | Idle - 30 mph - 7.0 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.
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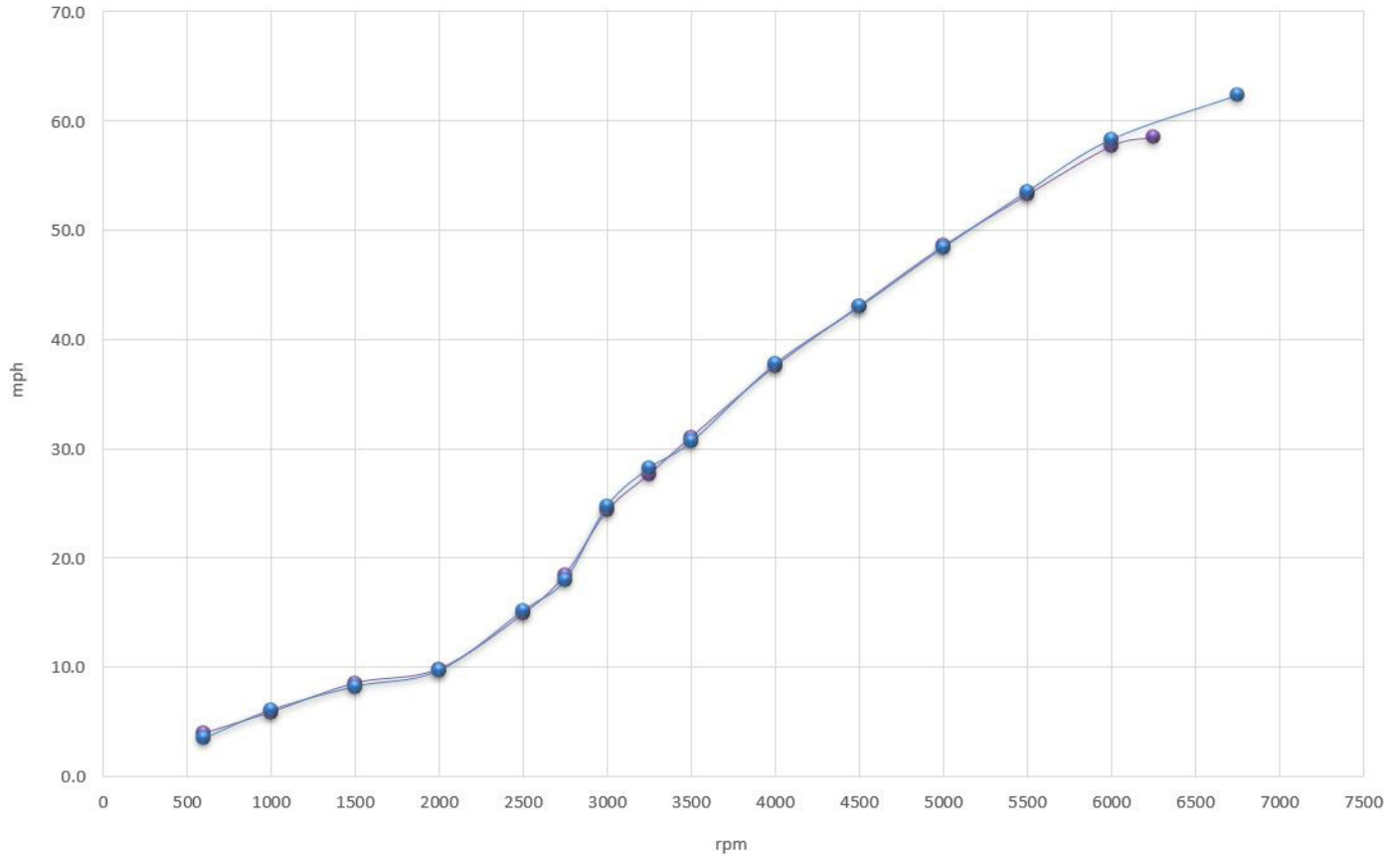
2020 MODEL YEAR

280 VANTAGE

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280 Vantage Engine Comparison Graph

—●— Twin Mercury 350 Verado —●— Twin Mercury 400 Verado



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