



320 VANTAGE

2016 MODEL YEAR | PERFORMANCE DATA SHEET

TESTING INFORMATION

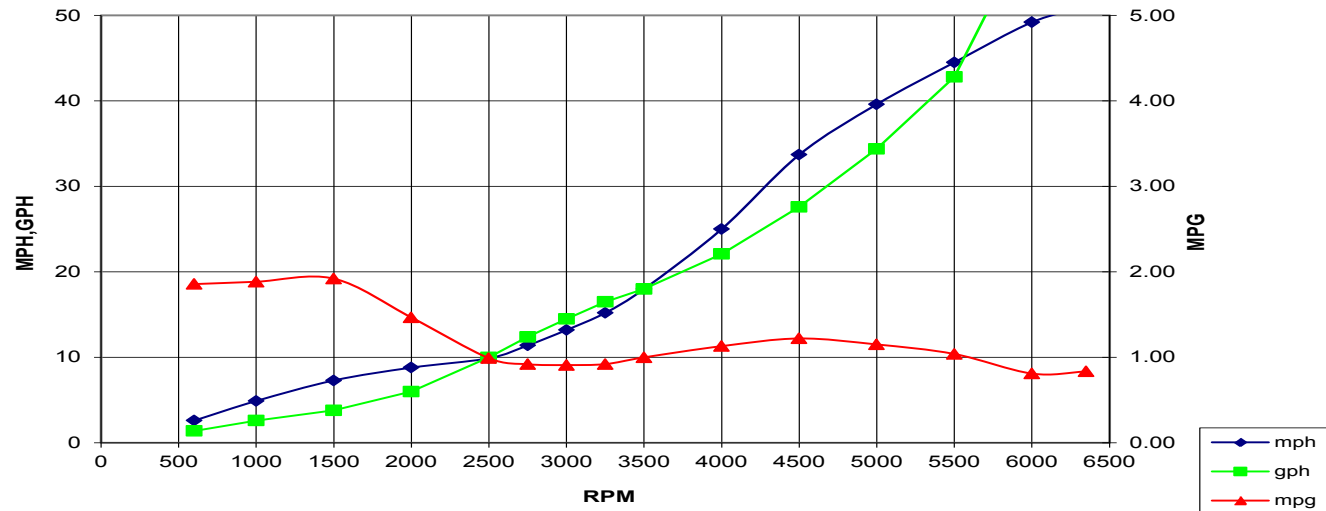
Model: 320 Vantage
 Hull #: USBWCE0953K415
 Engine: Twin Mercury 350 XL Verado
 Horsepower: 700
 Gear Ratio: 1.75 : 1
 Prop: 14 5/8" x 17" Rev 4
 Fuel Capacity: 285 gallons
 Notable Options: Generator, A/C,
 Water Heater, Joystick Piloting
 Test Date: 30-January-2015

WEIGHT SUMMARY

Dry Weight: 11,867 lbs
 Fuel: 285 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 355 lbs
 Test Weight: 14,000 lbs
 Water Conditions: 59° F
 Weather Conditions: 60° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.3	1.4	1.86	1.61	476
	1000	4.9	4.3	2.6	1.88	1.64	483
	1500	7.3	6.3	3.8	1.92	1.67	493
	2000	8.8	7.6	6.0	1.47	1.27	376
	2500	9.9	8.6	10.0	0.99	0.86	254
	2750	11.4	9.9	12.4	0.92	0.80	236
	3000	13.2	11.5	14.5	0.91	0.79	234
	3250	15.2	13.2	16.5	0.92	0.80	236
	3500	18.0	15.6	18.0	1.00	0.87	257
	4000	25.0	21.7	22.1	1.13	0.98	290
	4500	33.7	29.3	27.6	1.22	1.06	313
WOT	5000	39.6	34.4	34.4	1.15	1.00	295
	5500	44.5	38.6	42.8	1.04	0.90	267
	6000	49.2	42.7	60.7	0.81	0.70	208
	6350	51.0	44.3	61.1	0.83	0.72	214

Acceleration: time to plane 8.5 secs
 Idle - 20 mph 6.2 secs Idle - 30 mph 9.7 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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320 Vantage Engine Comparison Graph

