

2019 MODEL YEAR

# 320 VANTAGE



## TEST #1

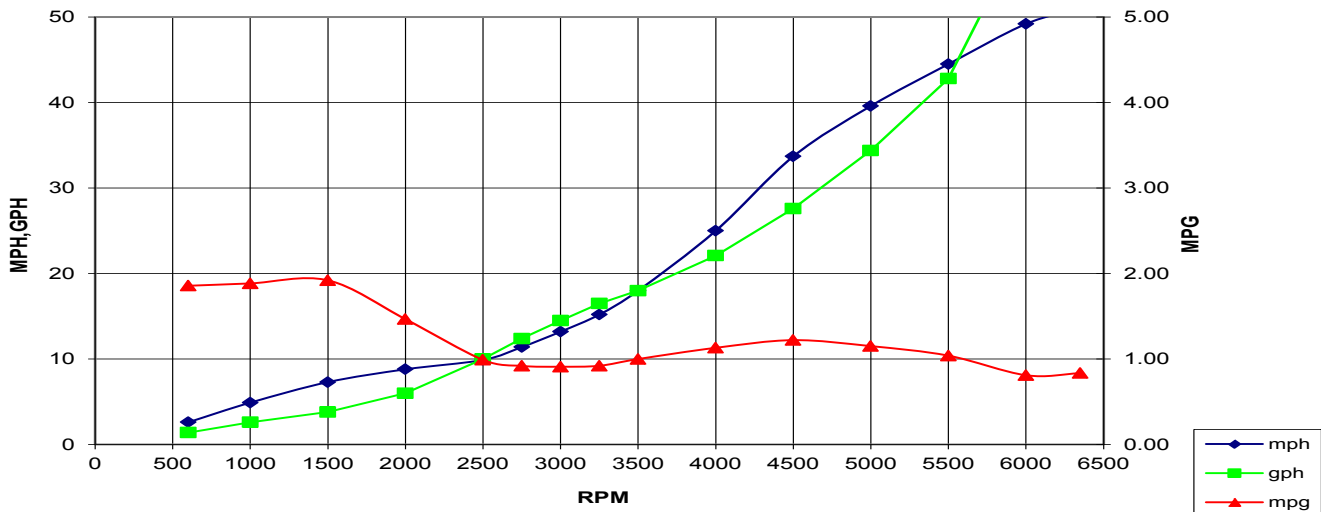
Model: 320 Vantage  
 Hull #: USBWCE0953K415  
 Engine: Twin Mercury 350 XL Verado  
 Horsepower: 700  
 Gear Ratio: 1.75:1  
 Prop: 14 5/8" x 17" Rev 4  
 Fuel Capacity: 285 gallons  
 Notable Options: Generator, A/C, Water Heater, Joystick Piloting  
 Test Date: 30-January-2015

## 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			range (mi)
		mph	knots	gph	mpg	nmpg	
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
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	
WOT	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



## TEST #2

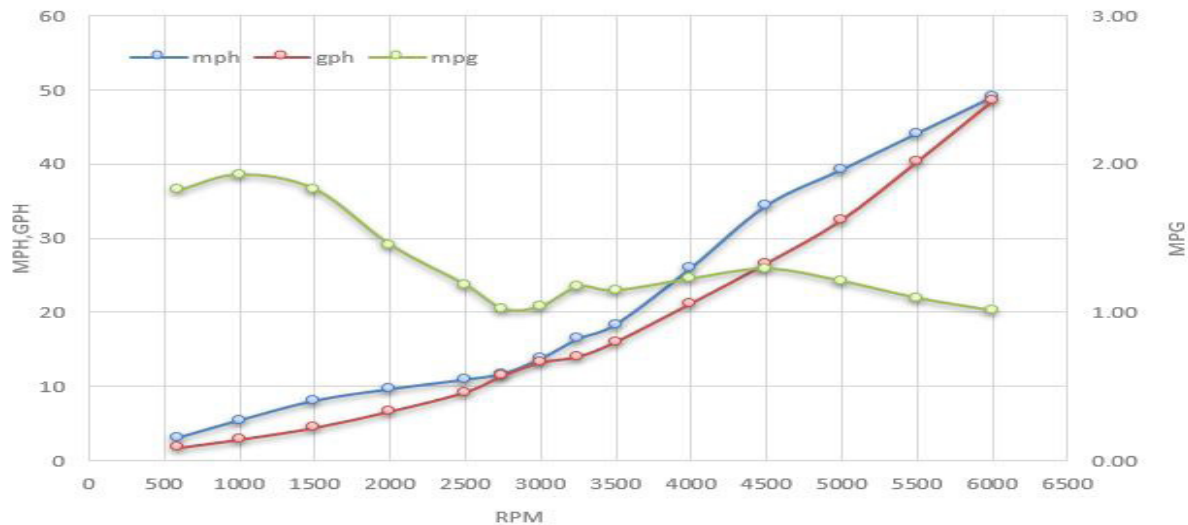
Model: 320 Vantage  
 Hull #: USBWCE2732E818  
 Engine: Twin Mercury 300 V8 AMS  
 Horsepower: 600  
 Gear Ratio: 1.85 : 1  
 Prop: 14 5/8" x 17" Rev 4  
 Fuel Capacity: 285 gallons  
 Notable Options: SS Rub Rail, Bow Ladder, Cockpit Table, Retractable Sunshade  
 Test Date: 02-July-2018

## WEIGHT SUMMARY

Dry Weight: N/A  
 Fuel: 131 gallons  
 Water: 0 gallons  
 Test Gear: 20 lbs  
 Personnel: 390 lbs  
 Test Weight: N/A  
 Water Conditions: 84° F  
 Weather Conditions: 85° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.1	2.7	1.7	1.82	1.58	468
	1000	5.4	4.7	2.8	1.93	1.67	495
	1500	8.1	7.0	4.4	1.83	1.59	469
	2000	9.6	8.3	6.6	1.45	1.26	373
	2500	10.9	9.5	9.2	1.18	1.03	304
	2750	11.7	10.2	11.5	1.02	0.89	262
	3000	13.7	11.9	13.2	1.04	0.90	266
	3250	16.4	14.2	14.0	1.17	1.02	300
	3500	18.4	15.9	16.0	1.15	1.00	294
	4000	26.0	22.6	21.2	1.23	1.07	315
	4500	34.4	29.9	26.6	1.29	1.12	332
	5000	39.3	34.1	32.5	1.21	1.05	310
	5500	44.2	38.3	40.3	1.10	0.95	281
	WOT	6000	49.1	42.6	48.5	1.01	0.88

Acceleration: time to plane 6.7 secs  
 Idle - 30 mph 9.5 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, engine 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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### TEST #3

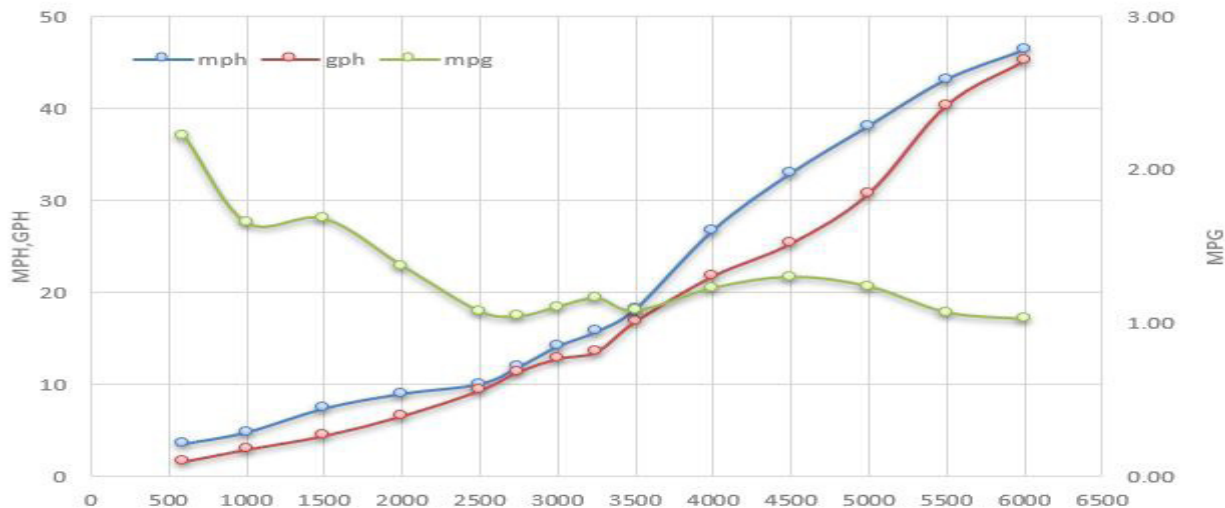
Model: 320 Vantage  
 Hull #: USBWCE2732E818  
 Engine: Twin Mercury 250 V8 AMS  
 Horsepower: 500  
 Gear Ratio: 1.85 : 1  
 Prop: 14 5/8" x 17" Rev 4  
 Fuel Capacity: 285 gallons  
 Notable Options: SS Rub Rail, Bow Ladder, Cockpit Table, Retractable Sunshade  
 Test Date: 03-July-2018

### WEIGHT SUMMARY

Dry Weight: N/A  
 Fuel: 131 gallons  
 Water: 0 gallons  
 Test Gear: 20 lbs  
 Personnel: 390 lbs  
 Test Weight: N/A  
 Water Conditions: 82° F  
 Weather Conditions: 80° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.6	3.1	1.6	2.22	1.93	569
	1000	4.8	4.2	2.9	1.66	1.44	425
	1500	7.4	6.4	4.4	1.68	1.46	431
	2000	9.0	7.8	6.6	1.37	1.19	352
	2500	10.1	8.7	9.4	1.07	0.93	276
	2750	11.9	10.3	11.4	1.04	0.91	268
	3000	14.2	12.3	12.8	1.11	0.96	284
	3250	15.8	13.7	13.6	1.16	1.01	298
	3500	18.2	15.8	16.9	1.08	0.94	277
	4000	26.8	23.3	21.8	1.23	1.07	315
	4500	33.0	28.7	25.4	1.30	1.13	334
	5000	38.2	33.1	30.8	1.24	1.08	318
	5500	43.2	37.5	40.4	1.07	0.93	274
	WOT	6000	46.4	40.3	45.3	1.03	0.89

Acceleration: time to plane 6.8 secs  
 Idle - 30 mph 10.3 secs



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### 320 Vantage Engine Comparison Graph

