



270 VANTAGE

2016 MODEL YEAR | PERFORMANCE DATA SHEET

TESTING INFORMATION

Model: 270 Vantage
 Hull #: USBWCE128G213
 Engine: Twin Mercury 225 Verado
 (Offshore Gearcase)
 Horsepower: 450
 Gear Ratio: 1.85 :1
 Prop: 14 1/2" x 17" Eertia
 Fuel Capacity: 174 gallons
 Notable Options: Hardtop,
 summer kitchen, inverter/grill and
 windlass
 Test Date: 30-August-2012

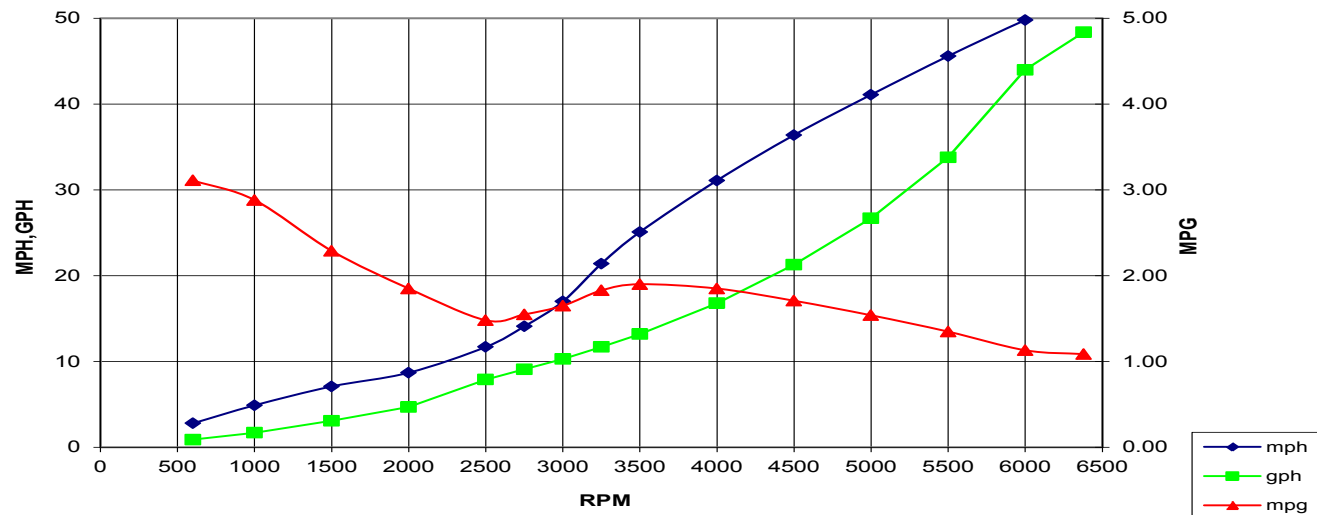
WEIGHT SUMMARY

Dry Weight: 7,300 lbs
 Fuel: 61 gallons
 Water: 15 gallons
 Test Gear: 25 lbs
 Personnel: 300 lbs
 Test Weight: 8,125 lbs
 Water Conditions: 82° F
 Weather Conditions: 86° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.8	2.4	0.9	3.11	2.70	487
	1000	4.9	4.3	1.7	2.88	2.50	451
	1500	7.1	6.2	3.1	2.29	1.99	359
	2000	8.7	7.6	4.7	1.85	1.61	290
	2500	11.7	10.2	7.9	1.48	1.29	232
	2750	14.1	12.2	9.1	1.55	1.35	243
	3000	17.0	14.8	10.3	1.65	1.43	258
	3250	21.4	18.6	11.7	1.83	1.59	286
	3500	25.1	21.8	13.2	1.90	1.65	298
	4000	31.1	27.0	16.8	1.85	1.61	290
	4500	36.4	31.6	21.3	1.71	1.48	268
WOT	5000	41.1	35.7	26.7	1.54	1.34	241
	5500	45.6	39.6	33.8	1.35	1.17	211
	6000	49.8	43.2	44.0	1.13	0.98	177
	6380	52.6	45.7	48.4	1.09	0.94	170



Acceleration: Time to plane 4.5 secs
 Idle - 30 mph 6.4 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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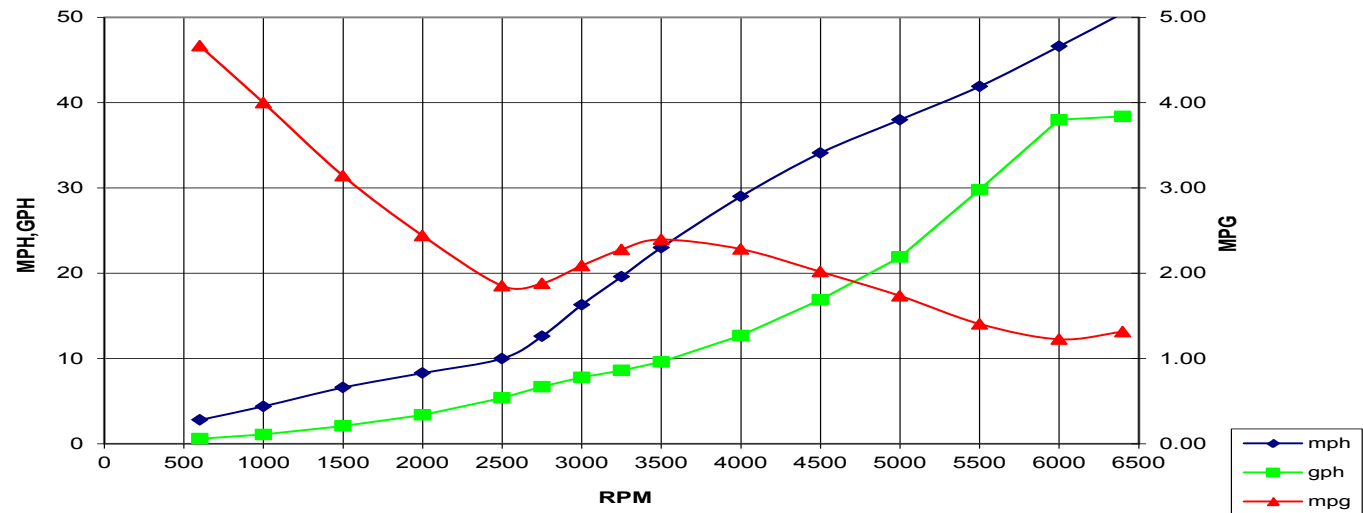
Model: 270 Vantage
 Hull #: USBWCE1041A313
 Engine: Twin Mercury 200 Verado
 Horsepower: 400
 Gear Ratio: 2.08 : 1
 Prop: 14" x 19" Enertia
 Fuel Capacity: 174 gallons
 Notable Options: None
 Test Date: 21-March-2013

WEIGHT SUMMARY

Dry Weight: 6,990 lbs
 Fuel: 61 gallons
 Water: 15 gallons
 Test Gear: 25 lbs
 Personnel: 300 lbs
 Test Weight: 7,815 lbs
 Water Conditions: 57° F
 Weather Conditions: 65° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.8	2.4	0.6	4.67	4.05	731
	1000	4.4	3.8	1.1	4.00	3.47	626
	1500	6.6	5.7	2.1	3.14	2.73	492
	2000	8.3	7.2	3.4	2.44	2.12	382
	2500	10.0	8.7	5.4	1.85	1.61	290
	2750	12.6	10.9	6.7	1.88	1.63	295
	3000	16.3	14.2	7.8	2.09	1.81	327
	3250	19.6	17.0	8.6	2.28	1.98	357
	3500	23.0	20.0	9.6	2.40	2.08	375
	4000	29.0	25.2	12.7	2.28	1.98	358
	4500	34.1	29.6	16.9	2.02	1.75	316
	5000	38.0	33.0	21.9	1.74	1.51	272
WOT	5500	41.9	36.4	29.8	1.41	1.22	220
	6000	46.6	40.5	38.0	1.23	1.06	192
	6400	50.5	43.9	38.4	1.32	1.14	206

Acceleration: Time to plane 6.4 secs
 Idle - 30 mph 8.7 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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TESTING INFORMATION

Model: 270 Vantage
 Hull #: USBWCE1392B414
 Engine: Twin Mercury 150 Verado
 Horsepower: 300
 Gear Ratio: 2.08 : 1
 Prop: 15" x 15" Enertia
 Fuel Capacity: 174 gallons
 Notable Options: Hardtop, summer kitchen, and windlass
 Test Date: 04-March-2014

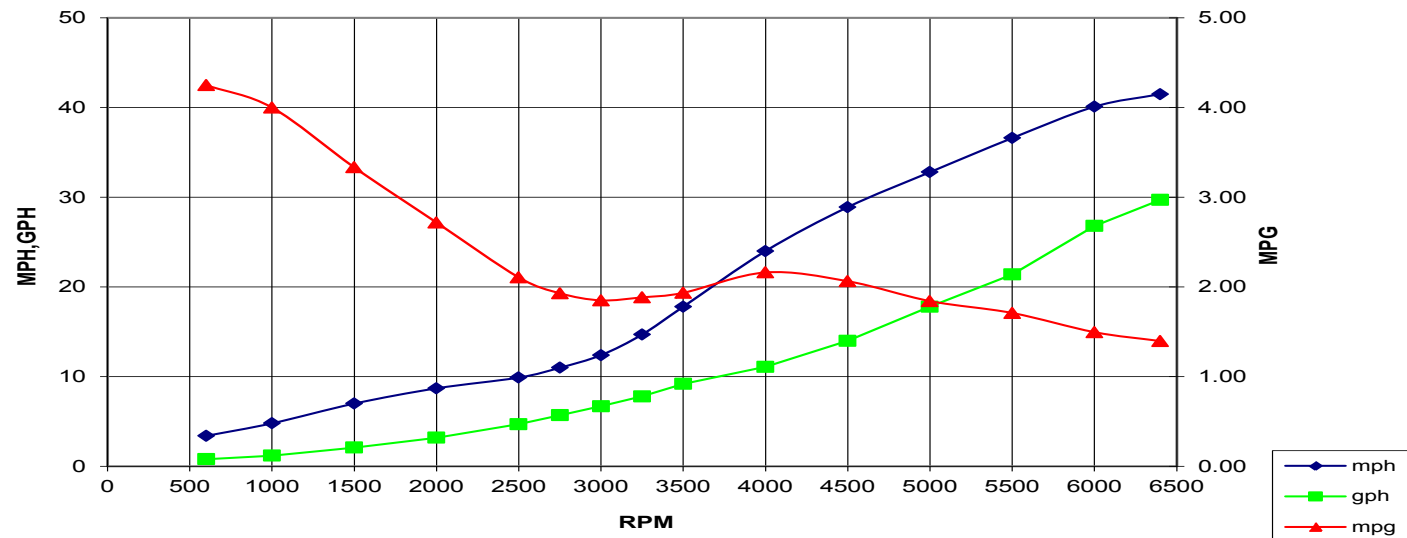
WEIGHT SUMMARY

Dry Weight: 7,140 lbs
 Fuel: 90 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 465 lbs
 Test Weight: 8,184 lbs
 Water Conditions: 66° F
 Weather Conditions: 62° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.4	3.0	0.8	4.25	3.69	666
	1000	4.8	4.2	1.2	4.00	3.47	626
	1500	7.0	6.1	2.1	3.33	2.89	522
	2000	8.7	7.6	3.2	2.72	2.36	426
	2500	9.9	8.6	4.7	2.11	1.83	330
	2750	11.0	9.6	5.7	1.93	1.68	302
	3000	12.4	10.8	6.7	1.85	1.61	290
	3250	14.7	12.8	7.8	1.88	1.64	295
	3500	17.8	15.5	9.2	1.93	1.68	303
	4000	24.0	20.8	11.1	2.16	1.88	339
	4500	28.9	25.1	14.0	2.06	1.79	323
	5000	32.8	28.5	17.8	1.84	1.60	289
	5500	36.6	31.8	21.4	1.71	1.49	268
6000	40.1	34.8	26.8	1.50	1.30	234	
6400	41.5	36.0	29.7	1.40	1.21	219	
WOT							



Acceleration: Time to plane 6.2 secs
 Idle - 30 mph 8.4 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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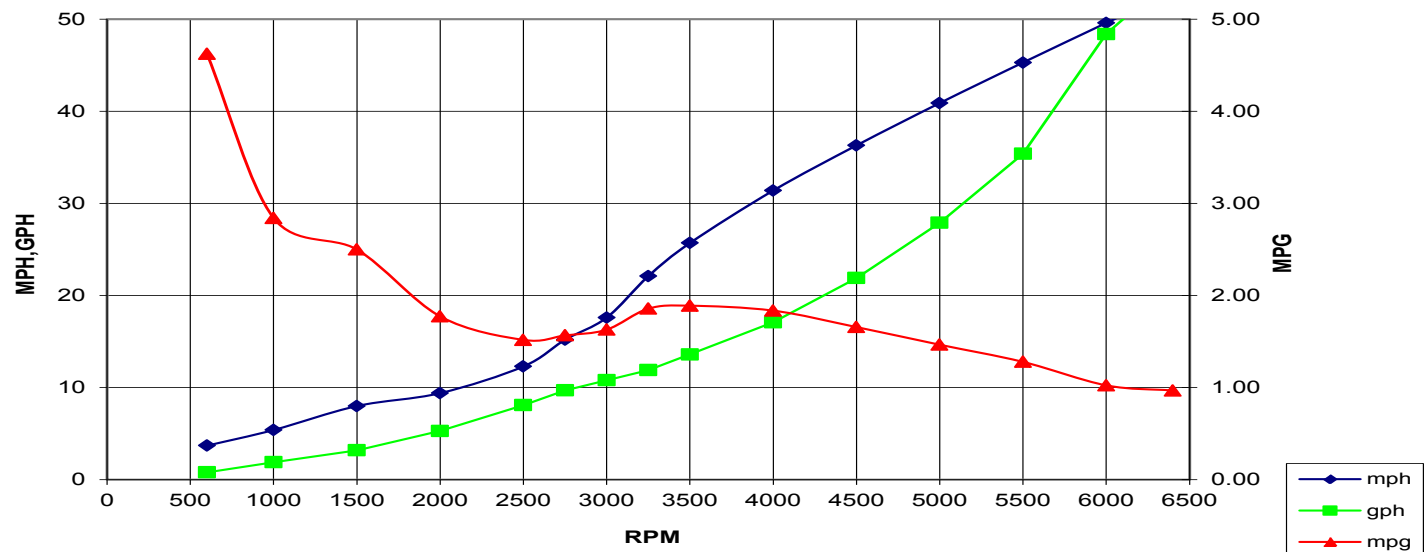
Model: 270 Vantage
 Hull #: USBWCE0128G213
 Engine: Twin Mercury 250 Verado
 (Offshore Gearcase)
 Horsepower: 500
 Gear Ratio: 1.85 : 1
 Prop: 14 5/8" x 17" Rev 4
 Fuel Capacity: 174 gallons
 Notable Options: Hardtop,
 summer kitchen, inverter/grill, and
 windlass
 Test Date: 05-December-2013

WEIGHT SUMMARY

Dry Weight: 7,342 lbs
 Fuel: 66 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 340 lbs
 Test Weight: 8,113 lbs
 Water Conditions: 68° F
 Weather Conditions: 76° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.7	3.2	0.8	4.63	4.02	724
	1000	5.4	4.7	1.9	2.84	2.47	445
	1500	8.0	6.9	3.2	2.50	2.17	392
	2000	9.4	8.2	5.3	1.77	1.54	278
	2500	12.3	10.7	8.1	1.52	1.32	238
	2750	15.2	13.2	9.7	1.57	1.36	245
	3000	17.6	15.3	10.8	1.63	1.42	255
	3250	22.1	19.2	11.9	1.86	1.61	291
	3500	25.7	22.3	13.6	1.89	1.64	296
	4000	31.4	27.3	17.1	1.84	1.59	288
	4500	36.3	31.5	21.9	1.66	1.44	260
WOT	5000	40.9	35.5	27.9	1.47	1.27	230
	5500	45.3	39.3	35.4	1.28	1.11	200
	6000	49.6	43.1	48.4	1.02	0.89	160
	6400	53.0	46.0	54.7	0.97	0.84	152

Acceleration: Time to plane 4.6 secs
 Idle - 30 mph 7.0 secs



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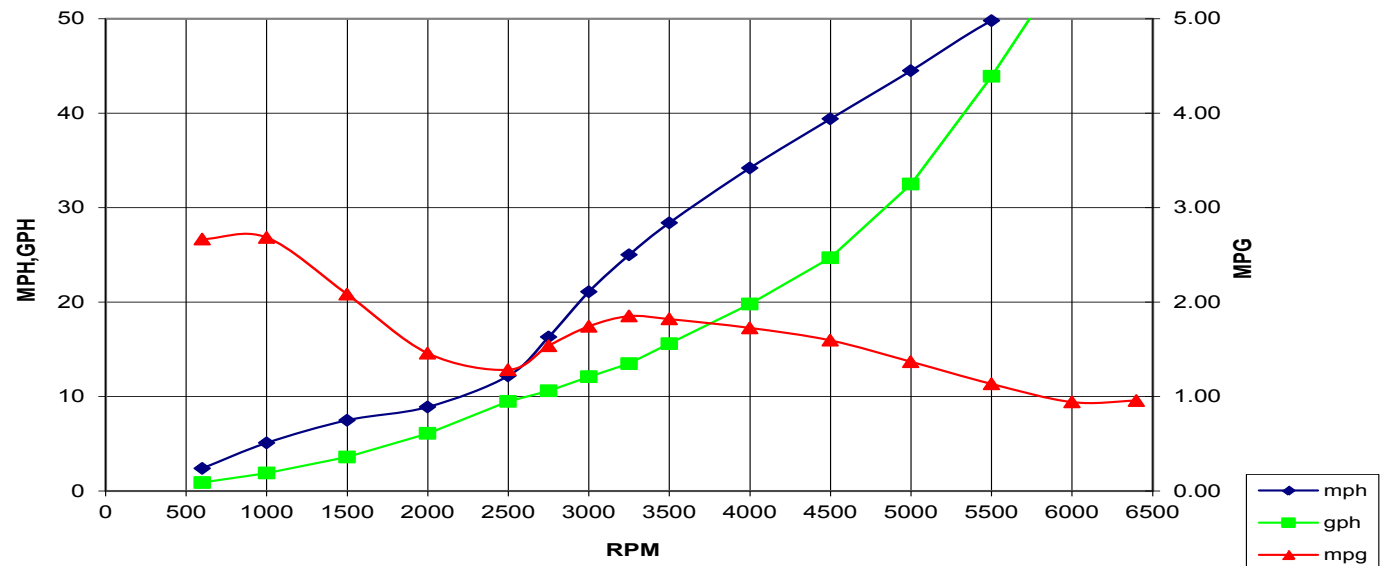
Model: 270 Vantage
 Hull #: USBWCE0128G213
 Engine: Twin Mercury 300 Verado
 (Offshore Gearcase)
 Horsepower: 500
 Gear Ratio: 1.85 : 1
 Prop: 14 5/8" x 19" Rev 4
 Fuel Capacity: 174 gallons
 Notable Options: Hardtop,
 summer kitchen, inverter/grill, and
 windlass
 Test Date: 10-December-2013

WEIGHT SUMMARY

Dry Weight: 7,342 lbs
 Fuel: 90 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 340 lbs
 Test Weight: 8,261 lbs
 Water Conditions: 66° F
 Weather Conditions: 71° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.4	2.1	0.9	2.67	2.32	418
	1000	5.1	4.4	1.9	2.68	2.33	420
	1500	7.5	6.5	3.6	2.08	1.81	326
	2000	8.9	7.7	6.1	1.46	1.27	228
	2500	12.2	10.6	9.5	1.28	1.12	201
	2750	16.3	14.2	10.6	1.54	1.34	241
	3000	21.1	18.3	12.1	1.74	1.51	273
	3250	25.0	21.7	13.5	1.85	1.61	290
	3500	28.4	24.7	15.6	1.82	1.58	285
	4000	34.2	29.7	19.8	1.73	1.50	270
	4500	39.4	34.2	24.7	1.60	1.39	250
WOT	5000	44.5	38.6	32.5	1.37	1.19	214
	5500	49.8	43.2	43.9	1.13	0.99	178
	6000	53.5	46.5	56.8	0.94	0.82	148
	6400	57.1	49.6	59.6	0.96	0.83	150

Acceleration: Time to plane 4.5 secs
 Idle - 30 mph 7.2 secs



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270 Vantage Engine Comparison Graph

