

270 VANTAGE

W W W . B O S T O N W H A L E R . C O M

TEST #1	Test Date: 15-March-2018
MODEL	270 Vantage
HULL#	USBWCE2032C818
ENGINE	Dual Mercury 200 V6 CMS
HORSEPOWER	400
GEAR RATIOS	1.85:1
PROP	14 3/8" x 19" Enertia
FUEL CAPACITY	175 gal.

Notable Options: Anchor windlass, Bow table, Vacu-flush head, Fishing package, FRP Hardtop, Stereo, Electronics

WEIGHT SUMMARY

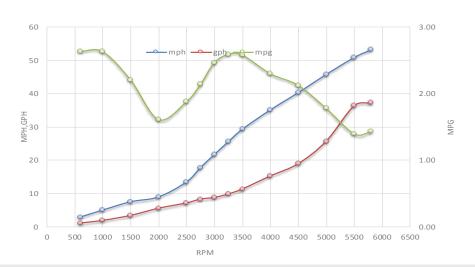
DRY WEIGHT	N/A
FUEL	60 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	405 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	72° F
WEATHER CONDITIONS	64° F



Speed	Fuel	Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.9	2.5	1.1	2.64	2.29	415
	1000	5.0	4.3	1.9	2.63	2.29	414
	1500	7.5	6.5	3.4	2.21	1.92	347
	2000	9.0	7.8	5.6	1.61	1.40	254
	2500	13.5	11.7	7.2	1.88	1.63	296
	2750	17.8	15.4	8.3	2.14	1.86	337
	3000	21.7	18.8	8.8	2.47	2.14	388
	3250	25.6	22.2	9.9	2.59	2.25	409
	3500	29.3	25.4	11.4	2.58	2.24	407
	4000	35.1	30.5	15.3	2.30	2.00	363
	4500	40.3	35.0	19.0	2.13	1.85	335
	5000	45.8	39.7	25.7	1.78	1.55	280
_	5500	50.9	44.2	36.4	1.40	1.21	220
WOT	5800	53.2	46.2	37.2	1.43	1.24	225

Acceleration: Time to plane 4.9 secs | Idle - 30 mph - 6.8 secs









VANTAGE

TEST #2 Test Date:

	20-IVIAICII-2018
MODEL	270 Vantage
HULL#	USBWCE2032C818
ENGINE	Dual Mercury 225 V6 CMS
HORSEPOWER	450
GEAR RATIOS	1.85:1
PROP	14 3/8" x 19" Enertia
FUEL CAPACITY	175 gal.

Notable Options: Anchor windlass, Bow table, Vacu-flush head, Fishing package, FRP hardtop, Stereo, Electronics

WEIGHT SUMMARY

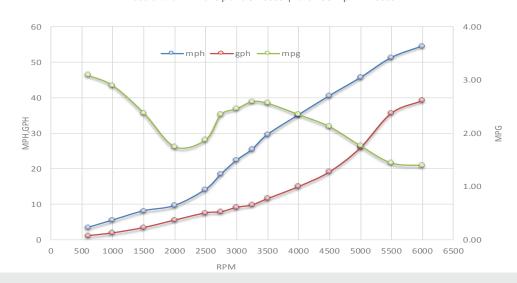
DRY WEIGHT	N/A
FUEL	60 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	72° F
WEATHER CONDITIONS	68° F



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	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.4	3.0	1.1	3.09	2.68	487
	1000	5.5	4.8	1.9	2.89	2.51	456
	1500	8.1	7.0	3.4	2.38	2.07	375
	2000	9.6	8.3	5.5	1.75	1.52	275
	2500	14.2	12.3	7.6	1.87	1.63	295
	2750	18.5	16.0	7.9	2.35	2.04	370
	3000	22.4	19.4	9.1	2.46	2.13	387
	3250	25.4	22.1	9.8	2.59	2.25	408
	3500	29.6	25.7	11.6	2.56	2.23	404
	4000	35.2	30.5	15.0	2.35	2.04	370
	4500	40.6	35.2	19.1	2.12	1.84	334
	5000	45.7	39.6	25.9	1.76	1.53	278
	5500	51.3	44.5	35.7	1.44	1.25	227
WOT	6000	54.6	47.4	39.2	1.39	1.21	219

Acceleration: Time to plane 5.7 secs | Idle - 30 mph - 7.1 secs









270 VANTAGE

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TEST #3 Test Date: 20-June-2018

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MODEL	270 Vantage
HULL#	USBWCE2937F818
ENGINE	Dual Mercury 250 V8 AMS
HORSEPOWER	500
GEAR RATIOS	1.85:1
PROP	16" x 18" Enertia Eco
FUEL CAPACITY	175 gal.

Notable Options: Anchor windlass, Bow table, Vacu-flush head, Fishing package, FRP hardtop, Stereo

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	60 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	84° F
WEATHER CONDITIONS	91° F

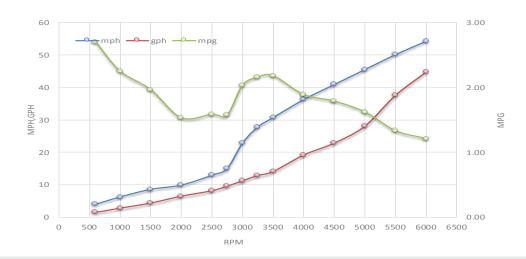


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	4.1	3.5	1.5	2.70	2.34	425
	1000	6.3	5.5	2.8	2.25	1.95	354
	1500	8.7	7.5	4.4	1.97	1.71	310
	2000	10.0	8.6	6.5	1.53	1.33	241
	2500	13.0	11.3	8.2	1.59	1.38	250
	2750	15.1	13.1	9.6	1.57	1.37	248
	3000	22.9	19.8	11.3	2.03	1.76	320
	3250	27.9	24.2	12.9	2.16	1.87	340
	3500	30.8	26.7	14.1	2.18	1.89	343
	4000	36.3	31.5	19.2	1.89	1.64	298
	4500	41.0	35.6	22.9	1.79	1.55	282
	5000	45.6	39.6	28.1	1.62	1.41	255
	5500	50.2	43.6	37.6	1.33	1.16	210
WOT	6000	54.3	47.2	44.8	1.21	1.05	191

Acceleration: Time to plane 4.1 secs | Idle - 30 mph - 5.9 secs









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Test Date: 20-June-2018 **TEST #4**

	20 04/10 20/10
MODEL	270 Vantage
HULL#	USBWCE2937F818
ENGINE	Dual Mercury 300 V8 AMS
HORSEPOWER	600
GEAR RATIOS	1.85:1
PROP	16" x 19" Enertia Eco
FUEL CAPACITY	175 gal

FUEL CAPACITY 175 gal.

Notable Options: Anchor windlass, Bow table, Vacu-flush head, Fishing package, FRP hardtop, Stereo

WEIGHT SUMMARY

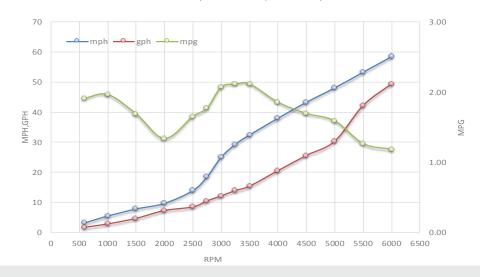
DRY WEIGHT	N/A
FUEL	60 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	82° F
WEATHER CONDITIONS	78° F



Fuel Consumption Speed

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.3	2.8	1.7	1.91	1.66	301
	1000	5.5	4.8	2.8	1.96	1.71	309
	1500	7.9	6.8	4.7	1.69	1.47	266
	2000	9.7	8.4	7.3	1.34	1.16	211
	2500	14.0	12.1	8.5	1.65	1.43	260
	2750	18.5	16.1	10.5	1.77	1.54	279
	3000	25.1	21.8	12.1	2.07	1.80	326
	3250	29.4	25.5	13.9	2.11	1.83	333
	3500	32.5	28.2	15.4	2.11	1.84	333
	4000	38.0	33.0	20.5	1.85	1.61	292
	4500	43.3	37.6	25.6	1.69	1.47	267
	5000	48.1	41.8	30.3	1.59	1.38	250
	5500	53.3	46.3	42.2	1.26	1.10	199
WOT	6000	58.5	50.8	49.4	1.18	1.03	187

Acceleration: Time to plane 4.1 secs | Idle - 30 mph - 6.0 secs







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270 Vantage Engine Comparison Graph

