

230 OUTRAGE

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

TEST #1	Test Date: 11-July-2016
MODEL	230 Outrage
HULL#	USBWCE0013F617
ENGINE	Dual Mercury 150 FourStroke
HORSEPOWER	300
GEAR RATIOS	1.92:1
PROP	14 3/8" x 19" Enertia
FUEL CAPACITY	110 gal.
Notable Options: H	ardtop, Freshwater, Aft

sunshade

WEIGHT SUMMARY

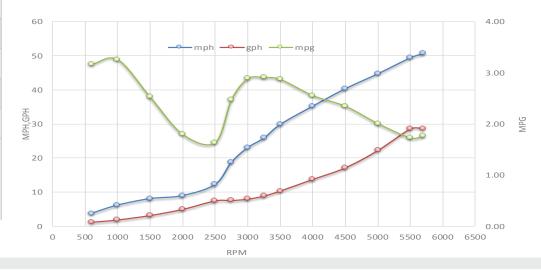
DRY WEIGHT	5,010 lbs
FUEL	56 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	370 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	87° F
WEATHER CONDITIONS	92° F



Speed		Fuel Cons	sumption	

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.8	3.3	1.2	3.17	2.75	314
	1000	6.2	5.4	1.9	3.26	2.83	323
	1500	8.1	7.0	3.2	2.53	2.20	251
	2000	9.0	7.8	5.0	1.80	1.56	178
	2500	12.3	10.7	7.5	1.64	1.42	162
	2750	18.8	16.3	7.6	2.47	2.15	245
	3000	23.1	20.1	8.0	2.89	2.51	286
	3250	25.9	22.5	8.9	2.91	2.53	288
	3500	29.9	26.0	10.4	2.88	2.50	285
	4000	35.3	30.7	13.8	2.56	2.22	253
	4500	40.4	35.1	17.2	2.35	2.04	233
	5000	44.8	38.9	22.3	2.01	1.74	199
·	5500	49.5	43.0	28.6	1.73	1.50	171
WOT	5700	50.7	44.0	28.6	1.77	1.54	176

Acceleration: Time to plane 4.8 secs | Idle - 30 mph - 8.8 secs









230 OUTRAGE

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TEST #2	Test Date: 18-April-2018	
MODEL	230 Outrage	
HULL#	USBWCE2261C818	
ENGINE	Mercury 250 V8 AMS	
HORSEPOWER	250	
GEAR RATIOS	1.85:1	
PROP	141/2" x 18" Enertia	
FUEL CAPACITY	110 gal.	
Notable Options: Anchor windlass, FRP		

Haratop, Pol	rtabie nead, Stere	0

WEIGHT SUMMARY

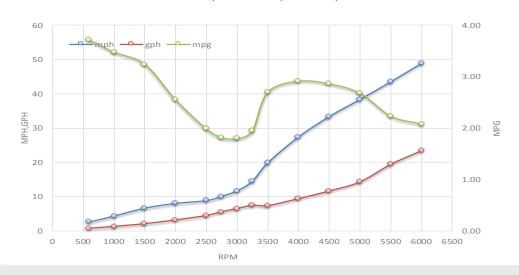
DRY WEIGHT	N/A
FUEL	42 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	405 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	70° F
WEATHER CONDITIONS	69° F



Speed			Fuel Consumption		

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.3	0.7	3.71	3.23	368
	1000	4.4	3.8	1.3	3.48	3.02	345
	1500	6.7	5.8	2.1	3.24	2.82	321
	2000	8.1	7.0	3.2	2.56	2.22	253
	2500	8.9	7.7	4.5	1.99	1.73	197
	2750	10.1	8.8	5.6	1.82	1.58	180
	3000	11.7	10.2	6.5	1.80	1.56	178
	3250	14.5	12.6	7.5	1.95	1.69	193
	3500	19.9	17.2	7.4	2.70	2.35	267
	4000	27.4	23.8	9.4	2.91	2.53	289
	4500	33.4	29.0	11.7	2.86	2.49	283
	5000	38.4	33.3	14.3	2.68	2.33	266
	5500	43.5	37.8	19.5	2.24	1.94	221
WOT	6000	48.9	42.4	23.5	2.08	1.81	206

Acceleration: Time to plane 4.9 secs | Idle - 30 mph - 8.8 secs







UTRAGE

TEST #3	Test Date: 17-April-2018
MODEL	0000.

	11 April 2010
MODEL	230 Outrage
HULL#	USBWCE2261C818
ENGINE	Mercury 300 V8 AMS
HORSEPOWER	300
GEAR RATIOS	1.85:1
PROP	16" x 18" Enertia Eco
FUEL CAPACITY	110 gal.

Notable Options: Anchor windlass, FRP Hardtop, Portable head, Stereo

WEIGHT SUMMARY

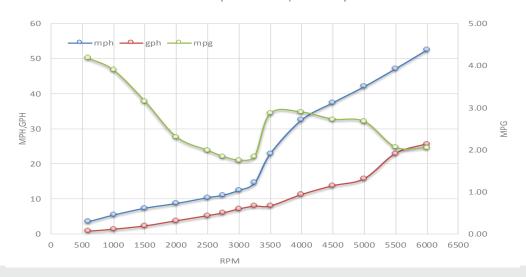
DRY WEIGHT	N/A
FUEL	48 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	405 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	70° F
WEATHER CONDITIONS	60° F

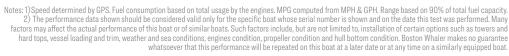


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	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.6	3.1	0.9	4.18	3.63	413
	1000	5.5	4.7	1.4	3.89	3.38	385
	1500	7.4	6.4	2.4	3.15	2.73	312
	2000	8.8	7.6	3.8	2.30	2.00	228
	2500	10.4	9.0	5.3	1.98	1.72	196
	2750	11.1	9.6	6.1	1.83	1.59	182
	3000	12.5	10.9	7.2	1.75	1.52	173
	3250	14.6	12.7	8.0	1.84	1.59	182
	3500	22.9	19.9	8.0	2.86	2.49	283
	4000	32.6	28.3	11.3	2.89	2.51	286
	4500	37.5	32.5	13.8	2.72	2.37	270
·	5000	42.1	36.5	15.8	2.67	2.32	264
	5500	47.2	40.9	23.0	2.05	1.78	203
WOT	6000	52.5	45.6	25.7	2.05	1.78	203

Acceleration: Time to plane 4.9 secs | Idle - 30 mph - 7.6 secs









UTRAGE

TEST #4	Test Date: 23-March-2016			
MODEL	230 Outrage			
HULL#	USBWCE1660A616			
ENGINE	Mercury 350 Verado			
HORSEPOWER	350			
GEAR RATIOS	1.75:1			
PROP	141/2" x 18" Enertia			
FUEL CAPACITY	110 gal.			
Notable Options: Hardtop, Premium package,				

Windlass, Aft livewell

WEIGHT SUMMARY

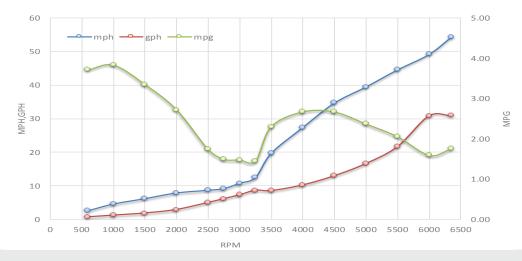
DRY WEIGHT	4,979 lbs
FUEL	35 gal.
WATER	20 gal.
TEST GEAR	25 lbs
PERSONNEL	375 lbs
TEST WEIGHT	5,761 lbs
WATER CONDITIONS	70° F
WEATHER CONDITIONS	50° F



eed	Fuel Consumption
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	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.3	0.7	3.71	3.23	368
	1000	4.6	4.0	1.2	3.83	3.33	380
	1500	6.2	5.4	1.9	3.35	2.91	332
	2000	7.9	6.9	2.9	2.72	2.37	270
	2500	8.7	7.6	5.0	1.74	1.51	172
	2750	9.2	8.0	6.2	1.50	1.30	148
	3000	10.8	9.4	7.3	1.48	1.28	146
	3250	12.5	10.9	8.7	1.45	1.25	143
	3500	19.7	17.1	8.6	2.30	2.00	228
	4000	27.4	23.8	10.3	2.67	2.32	265
	4500	34.7	30.1	13.0	2.67	2.32	264
	5000	39.5	34.3	16.7	2.37	2.06	235
	5500	44.6	38.7	21.7	2.06	1.78	203
	6000	49.2	42.7	30.9	1.59	1.38	158
WOT	6350	54.3	47.2	31.0	1.75	1.52	174

Acceleration: Time to plane 5.8 secs | Idle - 30 mph - 9.6 secs







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230 Outrage Engine Comparison Graph

