



2021 MODEL YEAR 170 MONTAUK

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TEST #1 Test Date:
22-May-2017

MODEL	170 Montauk
HULL #	USBWCE2318D717
ENGINE	Mercury 90 FourStroke
HORSEPOWER	90
GEAR RATIOS	2:38 : 1
PROP	14 1/4 x 18 Enertia
FUEL CAPACITY	25 gal.
<i>Notable Options: Teak package, Suntop, Livewell, Fishing package</i>	

WEIGHT SUMMARY

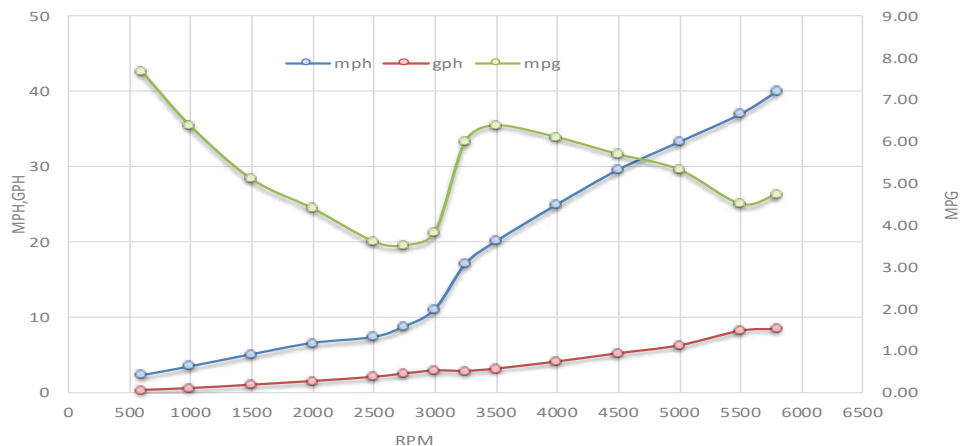
DRY WEIGHT	2,050 lbs
FUEL	25 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	320 lbs
TEST WEIGHT	2,544 lbs
WATER CONDITIONS	80° F
WEATHER CONDITIONS	82° F



Speed Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.3	2.0	0.3	7.67	6.66	173
	1000	3.5	3.0	0.6	6.36	5.53	143
	1500	5.1	4.4	1.0	5.10	4.43	115
	2000	6.6	5.7	1.5	4.40	3.82	99
	2500	7.4	6.4	2.1	3.61	3.13	81
	2750	8.8	7.6	2.5	3.52	3.06	79
	3000	11.1	9.6	2.9	3.83	3.32	86
	3250	17.1	14.8	2.9	6.00	5.21	135
	3500	20.1	17.5	3.2	6.38	5.54	144
	4000	25.0	21.7	4.1	6.10	5.30	137
	4500	29.6	25.7	5.2	5.69	4.94	128
	5000	33.3	28.9	6.3	5.33	4.63	120
	5500	37.0	32.1	8.2	4.51	3.92	102
WOT	5800	40.0	34.7	8.5	4.73	4.11	107

Acceleration: Time to plane 4.3 secs | Idle - 30 mph - 9.8 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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TEST #2 Test Date:
01-May-2017

MODEL	170 Montauk
HULL #	USBWCE2318D717
ENGINE	Mercury 115 FourStroke
HORSEPOWER	115
GEAR RATIOS	2:38 : 1
PROP	14 1/8 x 21 Enertia
FUEL CAPACITY	25 gal.
<i>Notable Options: Teak package, Suntop, Livewell, Fishing package</i>	

WEIGHT SUMMARY

DRY WEIGHT	2,050 lbs
FUEL	25 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	2,614 lbs
WATER CONDITIONS	80° F
WEATHER CONDITIONS	82° F

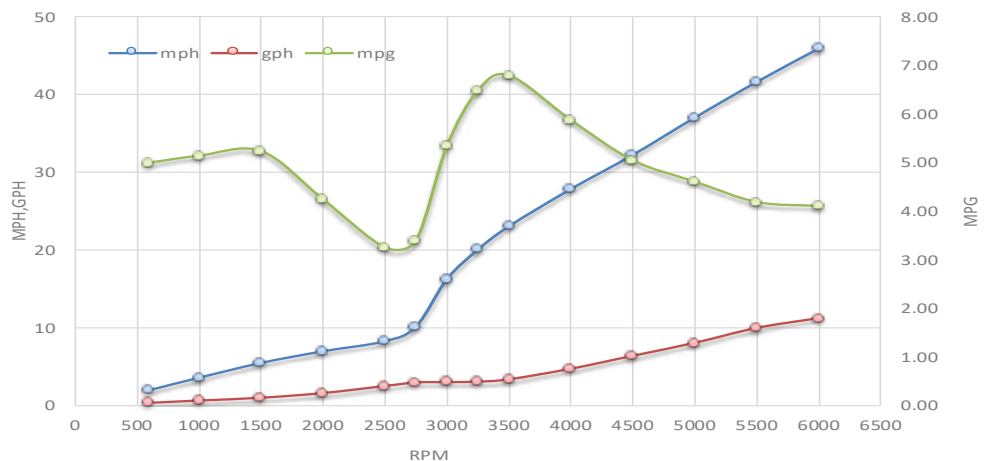


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.0	1.7	0.4	5.00	4.34	113
	1000	3.6	3.1	0.7	5.14	4.47	116
	1500	5.5	4.8	1.1	5.24	4.55	118
	2000	7.0	6.1	1.7	4.24	3.68	95
	2500	8.3	7.2	2.6	3.25	2.83	73
	2750	10.2	8.9	3.0	3.40	2.95	77
	3000	16.3	14.2	3.1	5.34	4.64	120
	3250	20.1	17.5	3.1	6.48	5.63	146
	3500	23.1	20.1	3.4	6.79	5.90	153
	4000	27.9	24.2	4.8	5.87	5.10	132
	4500	32.3	28.0	6.4	5.05	4.38	114
	5000	37.1	32.2	8.1	4.61	4.00	104
	5500	41.7	36.2	10.0	4.19	3.64	94
WOT	6000	46.0	39.9	11.2	4.11	3.57	92

Acceleration: Time to plane 4.9 secs | Idle - 30 mph - 10.2 secs



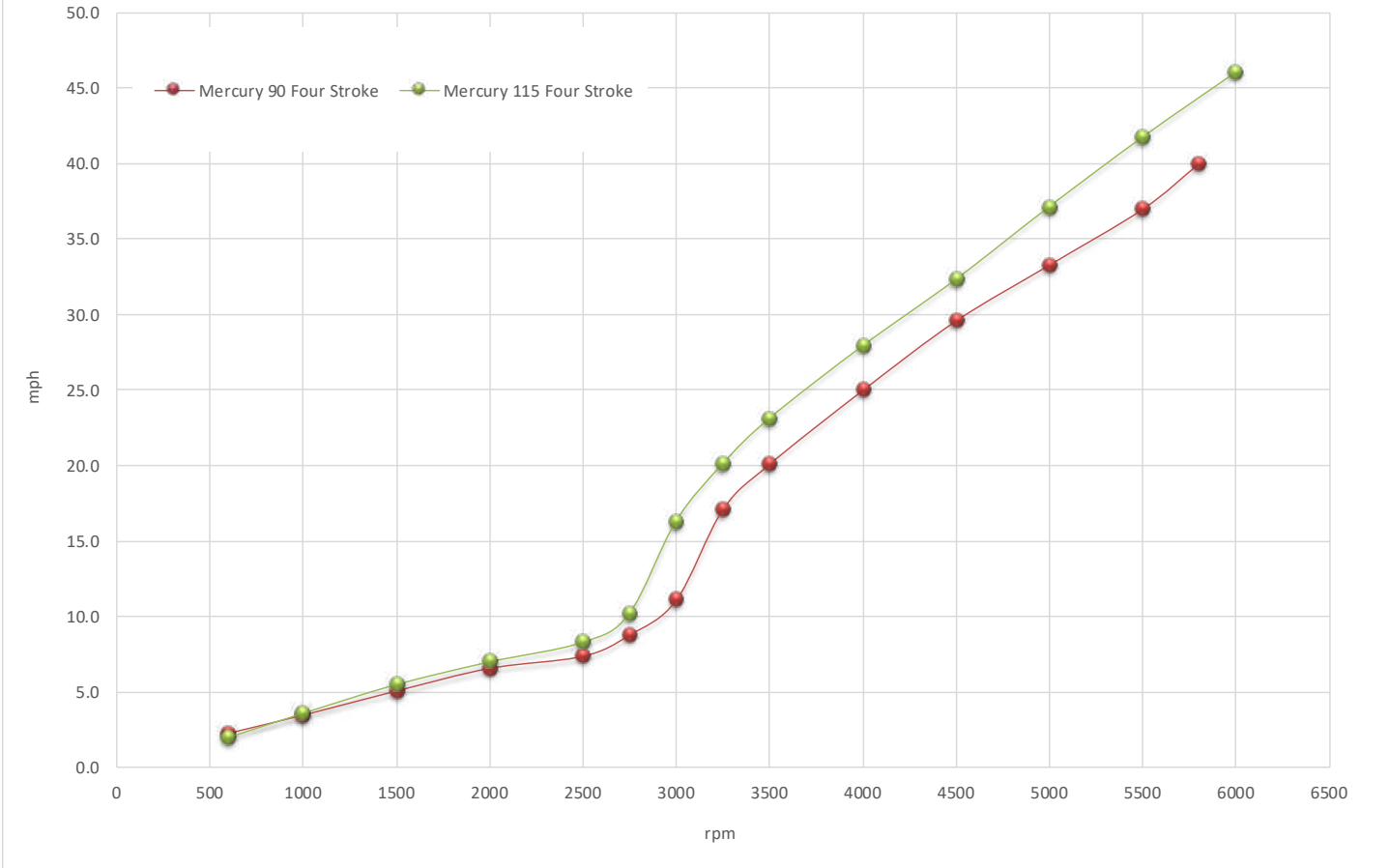
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170 Montauk Engine Comparison Graph



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