



2021 MODEL YEAR 160 SUPER SPORT

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TEST #1 Test Date:
23-August-2018

MODEL	160 Super Sport
HULL #	USBWCE0423G819
ENGINE	Mercury 75 FourStroke
HORSEPOWER	75
GEAR RATIOS	2:07 : 1
PROP	13 1/2 x 15 Spitfire
FUEL CAPACITY	13 gal.
<i>Notable Options: Suntop, Split bow rail</i>	

WEIGHT SUMMARY

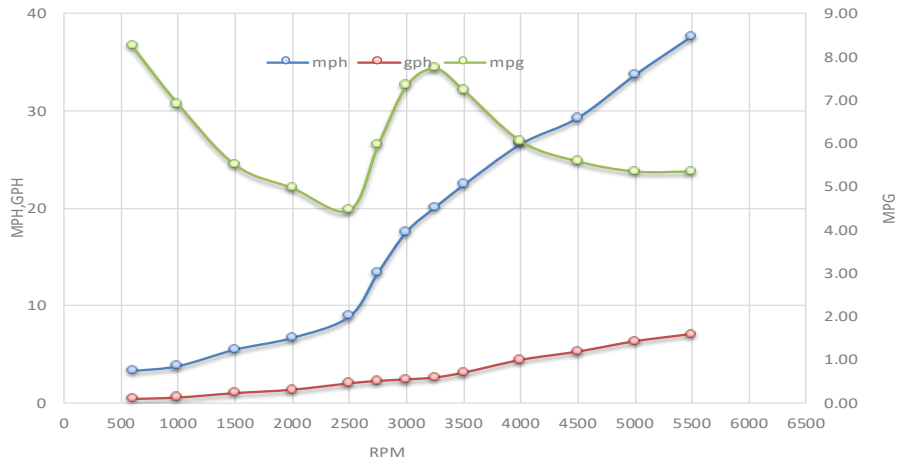
DRY WEIGHT	1,590 lbs
FUEL	6 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	410 lbs
TEST WEIGHT	2,062 lbs
WATER CONDITIONS	84° F
WEATHER CONDITIONS	83° F

Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.3	2.9	0.40	8.25	7.16	97
	1000	3.8	3.3	0.55	6.91	6.00	81
	1500	5.5	4.8	1.00	5.50	4.78	64
	2000	6.7	5.8	1.35	4.96	4.31	58
	2500	8.9	7.7	2.00	4.45	3.86	52
	2750	13.4	11.6	2.25	5.96	5.17	70
	3000	17.6	15.3	2.40	7.33	6.37	86
	3250	20.1	17.5	2.60	7.73	6.71	90
	3500	22.4	19.5	3.10	7.23	6.27	85
	4000	26.6	23.1	4.40	6.05	5.25	71
	4500	29.3	25.4	5.25	5.58	4.85	65
	5000	33.7	29.3	6.30	5.35	4.65	63
WOT	5500	37.7	32.7	7.05	5.35	4.64	63

Acceleration: Time to plane 3.6 secs | Idle - 30 mph - 8.0 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: 31-July-2018

MODEL	160 Super Sport
HULL #	USBWCE0425G819
ENGINE	Mercury 90 FourStroke
HORSEPOWER	90
GEAR RATIOS	2.07 : 1
PROP	13 1/2 x 15 Spitfire
FUEL CAPACITY	13 gal.

Notable Options: Suntop, Ski tow

WEIGHT SUMMARY

DRY WEIGHT	1,590 lbs
FUEL	8 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	410 lbs
TEST WEIGHT	2,074 lbs
WATER CONDITIONS	84° F
WEATHER CONDITIONS	80° F

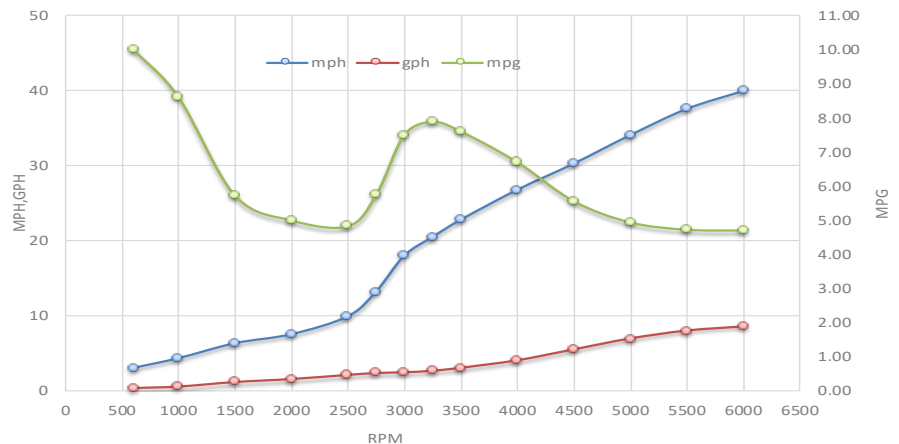


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.0	2.6	0.30	10.00	8.68	117
	1000	4.3	3.7	0.50	8.60	7.47	101
	1500	6.3	5.5	1.10	5.73	4.97	67
	2000	7.5	6.5	1.50	5.00	4.34	59
	2500	9.9	8.6	2.05	4.83	4.19	57
	2750	13.2	11.5	2.30	5.74	4.98	67
	3000	18.0	15.6	2.40	7.50	6.51	88
	3250	20.5	17.8	2.60	7.88	6.85	92
	3500	22.8	19.8	3.00	7.60	6.60	89
	4000	26.8	23.3	4.00	6.70	5.82	78
	4500	30.3	26.3	5.45	5.56	4.83	65
	5000	34.1	29.6	6.90	4.94	4.29	58
	5500	37.6	32.7	7.95	4.73	4.11	55
WOT	6000	40.0	34.7	8.50	4.71	4.09	55

Acceleration: Time to plane 3.3 secs | Idle - 30 mph - 7.8 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.
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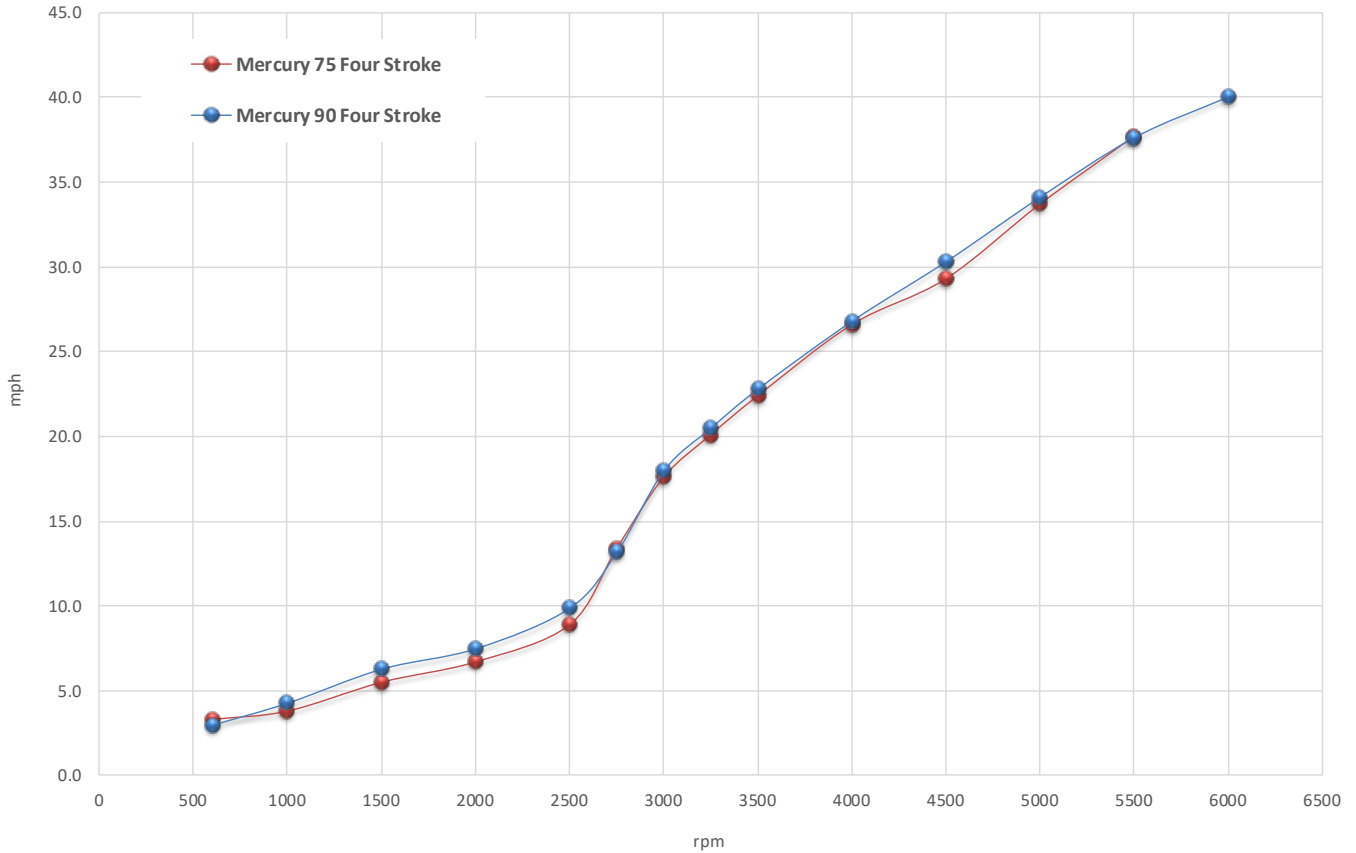


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16 Super Sport 2019 Engine Comparison Graph



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