

2021 MODEL YEAR

170 DAUNTLESS

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



MODEL	170 Dauntless
HULL#	USBWCE2182G212
ENGINE	Mercury 90 FourStroke Command Thrust
HORSEPOWER	90
GEAR RATIOS	2:38:1
PROP	14" x 19" Enertia
FUEL CAPACITY	35 gal.

Notable Options: None

WEIGHT SUMMARY

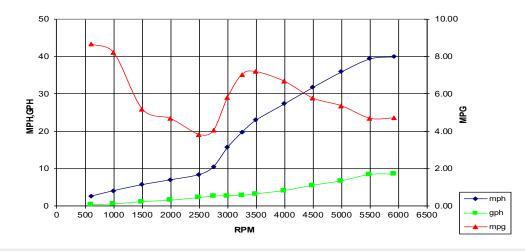
DRY WEIGHT	2,194 lbs
FUEL	30 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	2,789 lbs
WATER CONDITIONS	N/A
WEATHER CONDITIONS	N/A



Speed	Fuel Consumption
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	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.3	0.3	8.67	7.53	273
	1000	4.1	3.6	0.5	8.20	7.12	258
	1500	5.7	4.9	1.1	5.18	4.50	163
	2000	7.0	6.1	1.5	4.67	4.05	147
	2500	8.4	7.3	2.2	3.82	3.32	120
	2750	10.5	9.1	2.6	4.04	3.51	127
	3000	15.7	13.6	2.7	5.81	5.05	183
	3250	19.7	17.1	2.8	7.04	6.11	222
	3500	23.0	20.0	3.2	7.19	6.24	226
	4000	27.4	23.8	4.1	6.67	5.79	210
	4500	31.8	27.6	5.5	5.77	5.01	182
	5000	35.9	31.2	6.7	5.36	4.65	169
	5500	39.4	34.2	8.4	4.69	4.07	148
WOT	5925	40.0	34.7	8.5	4.71	4.09	148

Acceleration: Time to plane 4.0 secs | Idle - 30 mph - 10.1 secs







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TEST #2 Test Date: N/A

MODEL	170 Dauntless
HULL#	USBWCE2182G212
ENGINE	Mercury 115 FourStroke Command Thrust
HORSEPOWER	115
GEAR RATIOS	2:38:1
PROP	14 1/8 x 21 Enertia
FUEL CAPACITY	35 gal.

Notable Options: None

WEIGHT SUMMARY

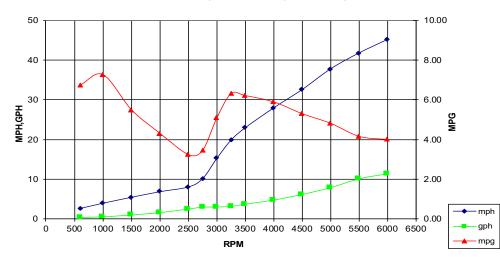
DRY WEIGHT	2,194 lbs
FUEL	25 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	2,758 lbs
WATER CONDITIONS	N/A
WEATHER CONDITIONS	N/A



Speed	Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.7	2.3	0.4	6.75	5.86	213
	1000	4.0	3.5	0.6	7.27	6.32	229
	1500	5.5	4.8	1.0	5.50	4.78	173
	2000	6.9	6.0	1.6	4.31	3.74	136
	2500	8.1	7.0	2.5	3.24	2.81	102
	2750	10.2	8.9	3.0	3.46	3.00	109
	3000	15.3	13.3	3.0	5.10	4.43	161
	3250	19.9	17.3	3.2	6.32	5.49	199
	3500	23.0	20.0	3.7	6.22	5.40	196
	4000	28.0	24.3	4.8	5.89	5.12	186
	4500	32.6	28.3	6.2	5.30	4.60	167
	5000	37.8	32.8	7.9	4.82	4.18	152
	5500	41.8	36.3	10.1	4.16	3.61	131
WOT	6000	45.2	39.3	11.3	4.00	3.47	126

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





170 Dauntless Engine Comparison Graph

