

240 DAUNTLESS

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

TEST #1	Test Date: 06-June-2018
MODEL	240 Dauntless
HULL#	USBWCE2826E818
ENGINE	Mercury 250 V8 AMS
HORSEPOWER	250
GEAR RATIOS	1.85:1
PROP	141/2" x 18" Enertia
FUEL CAPACITY	90 gal.

Notable Options: FRP Hardtop, Reversible pilot seat with livewell, Trim tabs, Stereo, Portable head

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	48 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	360 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	84° F
WEATHER CONDITIONS	86° F

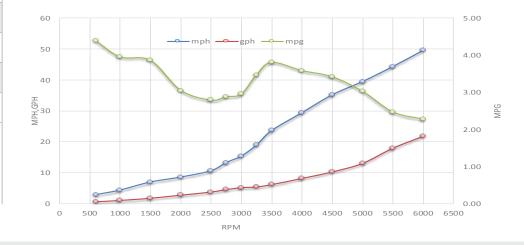


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.9	2.5	0.7	4.38	3.81	355
	1000	4.4	3.8	1.1	3.95	3.43	320
	1500	7.0	6.0	1.8	3.86	3.35	313
	2000	8.6	7.4	2.8	3.05	2.65	247
	2500	10.6	9.2	3.8	2.79	2.42	226
	2750	13.3	11.5	4.6	2.88	2.50	233
	3000	15.4	13.3	5.2	2.95	2.56	239
	3250	18.9	16.4	5.5	3.47	3.01	281
	3500	23.6	20.5	6.2	3.81	3.31	308
	4000	29.4	25.5	8.2	3.59	3.11	290
	4500	35.2	30.6	10.3	3.42	2.97	277
	5000	39.5	34.3	13.1	3.03	2.63	245
	5500	44.4	38.5	18.0	2.47	2.15	200
WOT	6000	49.6	43.1	21.8	2.28	1.98	184

Acceleration: Time to plane 4.3 secs | Idle - 30 mph - 7.5 secs









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TEST #2	Test Date: 06-June-2018
MODEL	240 Dauntless
HULL#	USBWCE2826E818
ENGINE	Mercury 300 V8 AMS
HORSEPOWER	300
GEAR RATIOS	1.85:1
PROP	14.375" x 19" Enertia
FUEL CAPACITY	90 gal.

Notable Options: FRP Hardtop, Reversible pilot seat with livewell, Trim tabs, Stereo, Portable head

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	48 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	360 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	79° F
WEATHER CONDITIONS	82° F

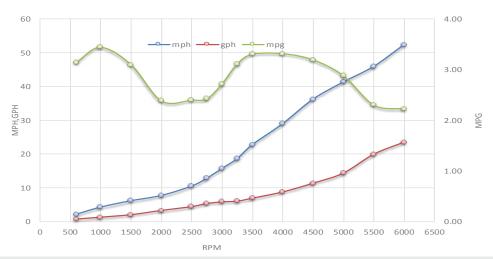


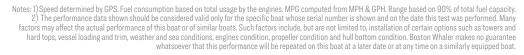
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Fuel Consumption	n

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.2	1.9	0.7	3.14	2.73	255
	1000	4.3	3.7	1.3	3.44	2.99	279
	1500	6.2	5.4	2.0	3.10	2.69	251
	2000	7.8	6.7	3.3	2.38	2.07	193
	2500	10.6	9.2	4.4	2.40	2.08	194
	2750	12.9	11.2	5.3	2.42	2.11	196
	3000	15.8	13.7	5.8	2.72	2.36	220
	3250	18.7	16.2	6.0	3.11	2.70	252
	3500	22.8	19.8	6.9	3.30	2.87	268
	4000	29.0	25.2	8.8	3.31	2.88	268
	4500	36.3	31.5	11.4	3.19	2.77	259
	5000	41.4	35.9	14.4	2.88	2.50	233
	5500	46.0	39.9	20.0	2.30	2.00	187
WOT	6000	52.4	45.5	23.6	2.23	1.93	180

Acceleration: Time to plane 4.4 secs | Idle - 30 mph - 6.9 secs









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TEST #3	Test Date: 08-May-2015
MODEL	240 Dauntless
HULL#	USBWCE1717D515
ENGINE	Mercury 350 Verado
HORSEPOWER	350
GEAR RATIOS	1.75:1
PROP	14 1/2" x 18" Enertia
FUEL CAPACITY	90 gal.

Notable Options: T-Top

WEIGHT SUMMARY

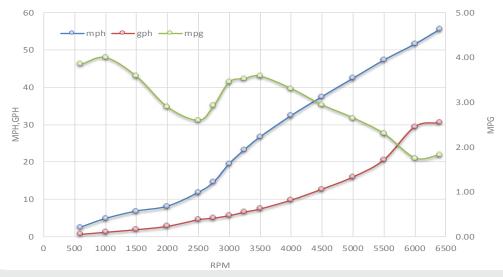
DRY WEIGHT	3,875 lbs
FUEL	53 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	350 lbs
TEST WEIGHT	4,571 lbs
WATER CONDITIONS	73° F
WEATHER CONDITIONS	80° F



Speed	Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.5	2.2	0.7	3.85	3.34	312
	1000	4.8	4.2	1.2	4.00	3.47	324
	1500	6.8	5.9	1.9	3.58	3.11	290
	2000	8.1	7.0	2.8	2.89	2.51	234
	2500	11.8	10.2	4.6	2.59	2.25	210
	2750	14.6	12.7	5.0	2.92	2.54	237
	3000	19.5	16.9	5.7	3.45	3.00	280
	3250	23.3	20.2	6.6	3.53	3.07	286
	3500	26.7	23.2	7.5	3.58	3.11	290
	4000	32.4	28.1	9.8	3.31	2.87	268
	4500	37.5	32.6	12.8	2.94	2.55	238
	5000	42.4	36.8	16.0	2.65	2.30	215
	5500	47.3	41.1	20.6	2.30	1.99	186
	6000	51.6	44.8	29.5	1.75	1.52	142
WOT	6400	55.5	48.2	30.6	1.82	1.58	147

Acceleration: Time to plane 3.9 secs | Idle - 30 mph - 7.3 secs









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240 Dauntless Engine Comparison Graph

