

2021 MODEL YEAR

220 DAUNTLESS

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

TEST #1	Test Date: 17-Sep-2020
MODEL	220 Dauntless
HULL#	USBWCE0569G021
ENGINE	Mercury 250 V8 CMS (no top)
HORSEPOWER	250
GEAR RATIOS	1.75:1
PROP	17P Rev 4
FUELCAPACITY	80 gal.

Notable Options: Reversible Pilot Seat w/ Livewell, Head w. Pump Out, Trim Tabs, Freshwater Shower, Premium Audio, VHF, 9" Electronics

WEIGHTSUMMARY

DRY WEIGHT	3,550 lbs
FUEL	38 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	340 lbs
TEST WEIGHT	4,149
WATER CONDTIONS	85° F
WEATHER CONDTIONS	86° F
WATER CONDTIONS	85° F

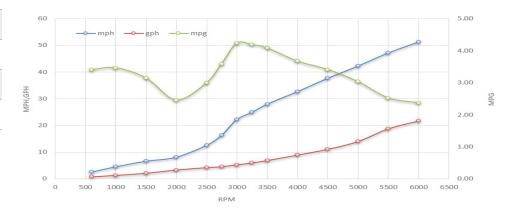


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.2	0.8	3.40	2.95	245
	1000	4.5	3.9	1.3	3.46	3.01	249
	1500	606	5.7	2.1	3.14	2.73	226
	2000	8.1	7.0	3.3	2.45	2.13	177
	2500	12.6	10.9	4.2	2.99	2.59	215
	2750	16.3	14.2	4.6	3.58	3.11	258
	3000	22.2	19.3	5.3	4.23	3.67	304
	3250	24.9	21.6	6.0	4.18	3.63	301
	3500	28.0	24.3	6.9	4.08	3.54	294
	4000	32.7	28.4	8.9	3.67	3.19	264
	4500	37.7	32.7	11.1	3.41	2.96	245
	5000	42.3	36.7	14.0	3.03	2.63	218
	5500	47.2	40.9	18.7	2.52	2.19	182
WOT	6000	51.3	44.5	21.7	2.37	2.06	170

Acceleration: Time to plane 3.6 secs | Idle - 30 mph - 6.0 secs







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TEST #2 Test Date: 20-October-2020

	20-October-2020
MODEL	220 Dauntless
HULL#	USBWCE0569G021
ENGINE	Mercury 250 V8 CMS (with top)
HORSEPOWER	250
GEAR RATIOS	1.75:1
PROP	17P Enertia
FUELCAPACITY	80 gal.

Notable Options: Reversible Pilot Seat w/ Livewell, Head w/ Pump Out, TRim Tabs, T-Top, Freshwater Shower, Premium Audio, VHF, 9" Electronics

WEIGHTSUMMARY

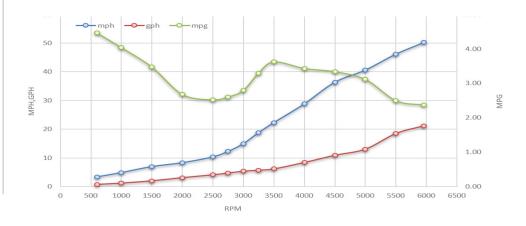
DRY WEIGHT	3,682 lbs
FUEL	42 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	400 lbs
TEST WEIGHT	4,365 lbs
WATER CONDITIONS	78° F
WEATHER CONDITIONS	82° F



Speed	Fuel Consumption
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	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.4	2.9	0.8	4.47	3.88	322
	1000	4.9	4.2	1.2	4.04	3.51	291
	1500	7.0	6.0	2.0	3.48	3.02	250
	2000	8.3	7.2	3.1	2.68	2.33	193
	2500	10.4	9.0	4.1	2.52	2.19	182
	2750	12.3	10.6	4.7	2.61	2.26	188
	3000	15.0	13.0	5.4	2.79	2.43	201
	3250	18.8	16.3	5.7	3.30	2.86	237
	3500	22.3	19.4	6.2	3.63	3.15	261
	4000	28.9	25.1	8.4	3.43	2.98	247
	4500	36.4	31.6	10.9	3.34	2.90	240
	5000	40.7	35.3	13.1	3.11	2.71	224
	5500	46.2	40.1	18.5	2.50	2.17	180
WOT	6000	50.3	43.6	21.2	2.37	2.06	171

Acceleration: Time to plane 3.3 secs | Idle - 30 mph - 6.0 secs







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220 Dauntless Engine Comparison Graph

