

270 DAUNTLESS

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

TEST #1	Test Date: 09-April-2018
MODEL	270 Dauntless
HULL#	USBWCE2178C818
ENGINE	Dual Mercury 200 V6 CMS
HORSEPOWER	400
GEAR RATIOS	1.85:1
PROP	14.375" x 19" Enertia
FUEL CAPACITY	150 gal.

Notable Options: Anchor windlass, Bow table, SS rub rail, Deluxe leaning post with livewell, FRP Hardtop, Stereo

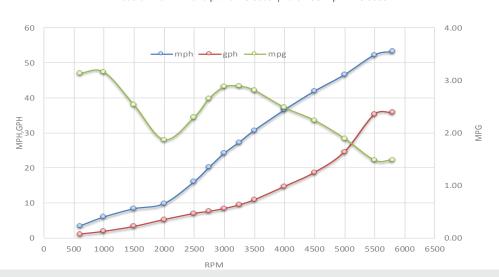
WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	78 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	360 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	72° F
WEATHER CONDITIONS	74° F



	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.5	3.0	1.1	3.14	2.72	423
	1000	6.0	5.2	1.9	3.16	2.74	426
	1500	8.4	7.3	3.3	2.53	2.20	342
	2000	9.8	8.5	5.3	1.87	1.62	252
	2500	16.1	13.9	7.0	2.29	1.99	310
	2750	20.2	17.5	7.6	2.65	2.30	358
	3000	24.2	21.0	8.4	2.88	2.50	388
	3250	27.3	23.7	9.5	2.89	2.51	390
	3500	30.7	26.6	10.9	2.81	2.44	380
	4000	36.5	31.7	14.7	2.48	2.16	335
	4500	41.9	36.3	18.7	2.24	1.94	302
	5000	46.6	40.4	24.6	1.89	1.64	255
	5500	52.2	45.3	35.4	1.48	1.28	199
WOT	5800	53.2	46.2	35.8	1.49	1.29	201

Acceleration: Time to plane 4.3 secs | Idle - 30 mph - 7.0 secs









270 DAUNTLESS

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TEST #2	Test Date: 10-April-2018
MODEL	270 Dauntless
HULL#	USBWCE2178C818
ENGINE	Dual Mercury 225 V6 CMS
HORSEPOWER	450
GEAR RATIOS	1.85:1
PROP	14.375" x 19" Enertia

Notable Options: Anchor windlass, Bow table, SS rub rail, Deluxe leaning post with livewell, FRP Hardtop, Stereo

WEIGHT SUMMARY

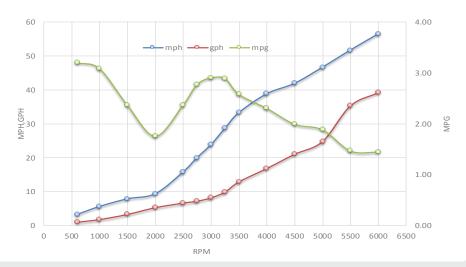
FUEL CAPACITY 150 gal.

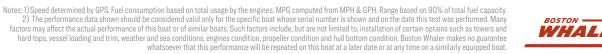
DRY WEIGHT	N/A
FUEL	72 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	360 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	72° F
WEATHER CONDITIONS	74° F



	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.2	2.8	1.0	3.20	2.78	432
	1000	5.6	4.8	1.8	3.08	2.68	416
	1500	7.8	6.8	3.3	2.36	2.05	319
	2000	9.3	8.1	5.3	1.75	1.52	237
	2500	15.8	13.7	6.7	2.37	2.06	320
	2750	20.0	17.3	7.2	2.77	2.41	374
	3000	23.8	20.7	8.2	2.90	2.52	392
	3250	28.6	24.8	9.9	2.89	2.51	390
	3500	33.3	28.9	12.9	2.58	2.24	348
	4000	38.8	33.7	16.9	2.30	2.00	311
	4500	41.9	36.4	21.1	1.99	1.73	269
	5000	46.7	40.5	24.8	1.88	1.63	254
	5500	51.7	44.9	35.3	1.46	1.27	198
WOT	6000	56.5	49.1	39.2	1.44	1.25	195

Acceleration: Time to plane 4.0 secs | Idle - 30 mph - 6.5 secs









270 DAUNTLESS

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

TEST #3	Test Date: 29-August-2018

MODEL	270 Dauntless
HULL#	USBWCE0346H819
ENGINE	Dual Mercury 300 V8 AMS
HORSEPOWER	600
GEAR RATIOS	1.85:1
PROP	14 5/8" x 21" Rev 4

FUEL CAPACITY 150 gal.

Notable Options: Anchor windlass, Bow table, Swim patio, Deluxe leaning post with livewell, Fiberglass hardtop, Ski pylon, Stereo, VHF radio, Active trim, 12" electronics, Bow sunshade

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	77 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	360 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	82° F
WEATHER CONDITIONS	83° F

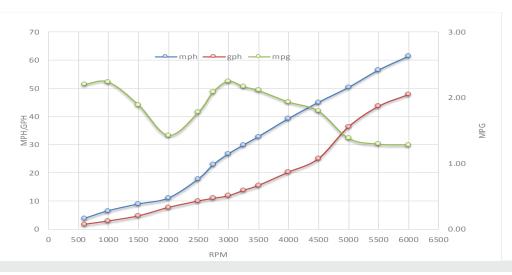


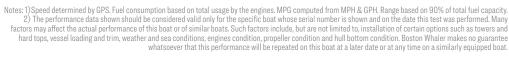
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Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.8	3.3	1.7	2.21	1.92	298
	1000	6.5	5.6	2.9	2.24	1.95	303
	1500	8.9	7.7	4.7	1.89	1.64	256
	2000	11.0	9.6	7.7	1.43	1.24	193
	2500	17.8	15.5	10.0	1.78	1.55	240
	2750	22.9	19.9	11.0	2.09	1.82	282
	3000	26.7	23.2	11.9	2.25	1.96	304
	3250	29.9	25.9	13.8	2.17	1.89	293
	3500	32.9	28.5	15.6	2.11	1.83	285
	4000	39.3	34.1	20.3	1.94	1.68	262
	4500	45.1	39.1	25.1	1.80	1.56	243
	5000	50.4	43.7	36.4	1.39	1.20	187
	5500	56.5	49.1	43.7	1.29	1.12	175
WOT	6000	61.5	53.4	47.9	1.28	1.12	173

Acceleration: Time to plane 4.2 secs | Idle - 30 mph - 6.8 secs









270 DAUNTLESS

WWW BOSTONWHALER COM

TEST #4 Test Date: 01-February-2016

	UI-repruary-2016
MODEL	270 Dauntless
HULL#	USBWCE1350L516
ENGINE	Mercury 350 Verado
HORSEPOWER	350
GEAR RATIOS	1.75:1
PROP	14 7/8" x 16" Enertia
FUEL CAPACITY	150 gal.

Notable Options: Anchor windlass, Casting platform, Deluxe leaning post with livewell, Fiberglass hardtop, Stereo

WEIGHT SUMMARY

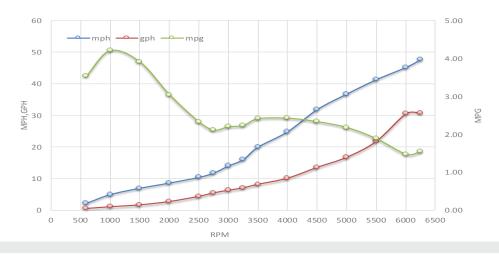
DRY WEIGHT	N/A
FUEL	71 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	355 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	62° F
WEATHER CONDITIONS	72° F



Speed Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.3	2.0	0.7	3.54	3.07	478
	1000	5.1	4.4	1.2	4.21	3.65	568
	1500	7.1	6.1	1.8	3.92	3.40	529
	2000	8.7	7.6	2.9	3.05	2.65	412
	2500	10.5	9.1	4.5	2.33	2.03	315
	2750	11.9	10.3	5.6	2.12	1.84	286
	3000	14.1	12.2	6.4	2.20	1.91	297
	3250	16.1	14.0	7.2	2.24	1.94	302
	3500	20.1	17.4	8.3	2.42	2.10	326
	4000	24.9	21.6	10.3	2.43	2.11	328
	4500	31.9	27.7	13.7	2.34	2.03	315
	5000	36.8	32.0	16.9	2.18	1.90	295
	5500	41.4	35.9	21.9	1.89	1.64	255
	6000	45.2	39.3	30.6	1.48	1.28	200
WOT	6250	47.7	41.4	30.8	1.55	1.35	209

Acceleration: Time to plane 6.5 secs | Idle - 30 mph - 9.2 secs







270 DAUNTLESS

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

TEST #5	Test Date: 06-May-2019
MODEL	270 Dauntless
HULL#	USBWCE2552D919
ENGINE	Mercury 400 Verado
IORSEPOWER	400

GEAR RATIOS 1.75:1

PROP 14 7/8" x 16" Enertia

FUEL CAPACITY 150 gal.

Notable Options: Anchor windlass, Split bow rail, Bow table, Deluxe leaning post with livewell, Fiberglass hardtop, Ski pylon, Stereo, VHF radio, 12" electronics

WEIGHT SUMMARY

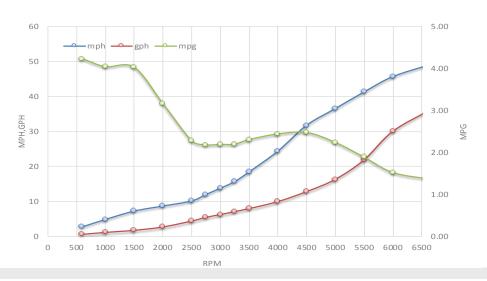
DRY WEIGHT	5,441 lbs
FUEL	83 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	425 lbs
TEST WEIGHT	6,396 lbs
WATER CONDITIONS	79° F
WEATHER CONDITIONS	76° F

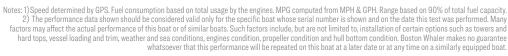


Sı	peed	Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.8	2.4	0.7	4.23	3.67	571
	1000	4.9	4.2	1.2	4.04	3.51	546
	1500	7.3	6.3	1.8	4.03	3.50	544
	2000	8.7	7.6	2.8	3.16	2.75	427
	2500	10.2	8.8	4.5	2.28	1.98	308
	2750	12.0	10.4	5.5	2.18	1.89	295
	3000	13.8	12.0	6.3	2.19	1.90	296
	3250	15.7	13.6	7.2	2.20	1.91	296
	3500	18.5	16.0	8.0	2.31	2.00	311
	4000	24.4	21.2	10.0	2.44	2.12	329
	4500	31.8	27.6	12.9	2.47	2.15	334
	5000	36.6	31.8	16.4	2.24	1.94	302
	5500	41.4	35.9	21.9	1.89	1.64	255
	6000	45.8	39.7	30.1	1.52	1.32	206
WOT	6700	49.5	42.9	36.7	1.35	1.17	182

Acceleration: Time to plane 6.6 secs | Idle - 30 mph - 8.6 secs









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270 Dauntless Engine Comparison Graph

