



2020 MODEL YEAR 320 VANTAGE

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TEST #1 Test Date:
03-July-2018

MODEL	320 Vantage
HULL #	USBWCE2732E818
ENGINE	Dual Mercury 250 V8 AMS
HORSEPOWER	500
GEAR RATIOS	1.85 : 1
PROP	14 5/8" x 17" Rev 4
FUEL CAPACITY	285 gal.

Notable Options: SS rub rail, Bow ladder, Cockpit table, Retractable sunshade

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	131 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	82° F
WEATHER CONDITIONS	80° F

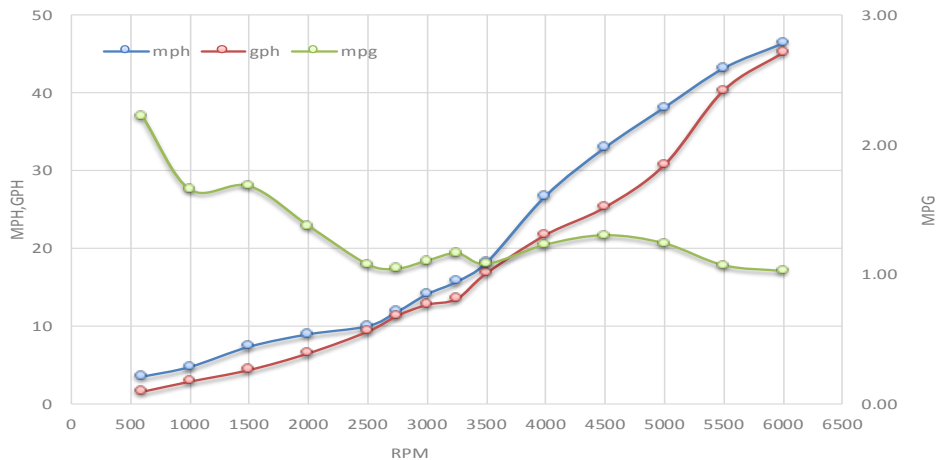


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.6	3.1	1.6	2.22	1.93	569
	1000	4.8	4.2	2.9	1.66	1.44	425
	1500	7.4	6.4	4.4	1.68	1.46	431
	2000	9.0	7.8	6.6	1.37	1.19	352
	2500	10.1	8.7	9.4	1.07	0.93	276
	2750	11.9	10.3	11.4	1.04	0.91	268
	3000	14.2	12.3	12.8	1.11	0.96	284
	3250	15.8	13.7	13.6	1.16	1.01	298
	3500	18.2	15.8	16.9	1.08	0.94	277
	4000	26.8	23.3	21.8	1.23	1.07	315
	4500	33.0	28.7	25.4	1.30	1.13	334
	5000	38.2	33.1	30.8	1.24	1.08	318
	5500	43.2	37.5	40.4	1.07	0.93	274
WOT	6000	46.4	40.3	45.3	1.03	0.89	263

Acceleration: Time to plane 6.8 secs | Idle - 30 mph - 10.3 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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TEST #2 Test Date:
02-July-2018

MODEL	320 Vantage
HULL #	USBWCE2732E818
ENGINE	Dual Mercury 300 V8 AMS
HORSEPOWER	600
GEAR RATIOS	1.85 : 1
PROP	14 5/8" x 18" Rev 4
FUEL CAPACITY	285 gal.
<i>Notable Options: SS rub rail, Bow ladder, Cockpit table, Retractable sunshade</i>	

WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	131 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	390 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	84° F
WEATHER CONDITIONS	85° F

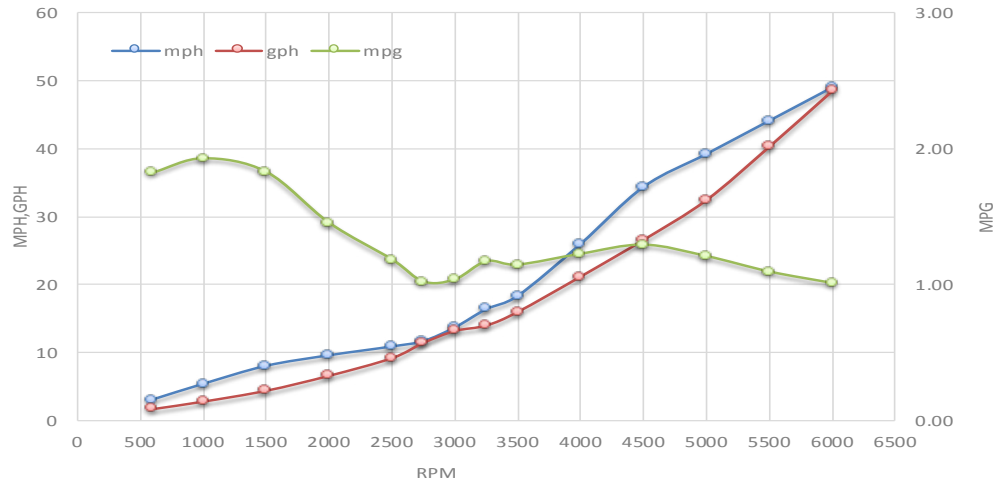


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.1	2.7	1.7	1.82	1.58	468
	1000	5.4	4.7	2.8	1.93	1.67	495
	1500	8.1	7.0	4.4	1.83	1.59	469
	2000	9.6	8.3	6.6	1.45	1.26	373
	2500	10.9	9.5	9.2	1.18	1.03	304
	2750	11.7	10.2	11.5	1.02	0.89	262
	3000	13.7	11.9	13.2	1.04	0.90	266
	3250	16.4	14.2	14.0	1.17	1.02	300
	3500	18.4	15.9	16.0	1.15	1.00	294
	4000	26.0	22.6	21.2	1.23	1.07	315
	4500	34.4	29.9	26.6	1.29	1.12	332
	5000	39.3	34.1	32.5	1.21	1.05	310
	5500	44.2	38.3	40.3	1.10	0.95	281
WOT	6000	49.1	42.6	48.5	1.01	0.88	259

Acceleration: Time to plane 6.7 secs | Idle - 30 mph - 9.5 secs



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2020 MODEL YEAR 320 VANTAGE

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TEST #3 Test Date:
20-June-2018

MODEL	320 Vantage
HULL #	USBWCE0953K415
ENGINE	Dual Mercury 350 Verado
HORSEPOWER	700
GEAR RATIOS	1.75 : 1
PROP	14 5/8" x 17" Rev 4
FUEL CAPACITY	285 gal.
<i>Notable Options: Generator, A/C, Water heater, Joystick piloting</i>	

WEIGHT SUMMARY

DRY WEIGHT	11,867 lbs
FUEL	285 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	355 lbs
TEST WEIGHT	14,000 lbs
WATER CONDITIONS	59° F
WEATHER CONDITIONS	60° F

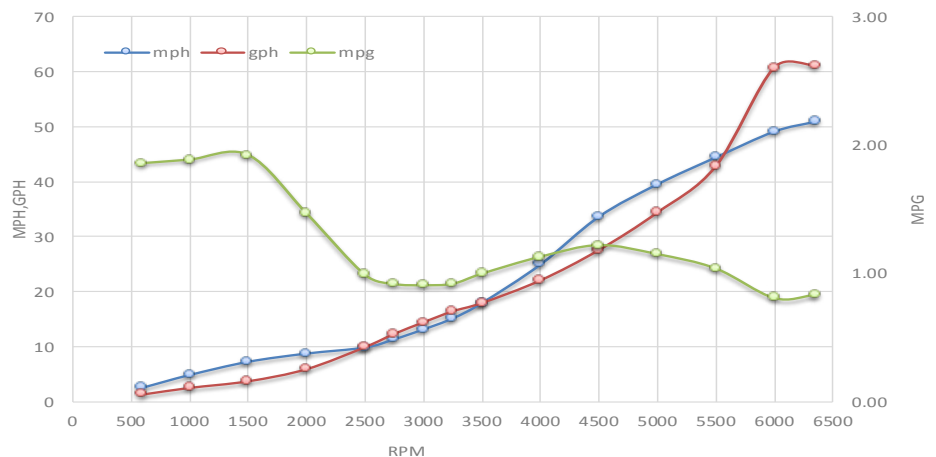


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.3	1.4	1.86	1.61	476
	1000	4.9	4.3	2.6	1.88	1.64	483
	1500	7.3	6.3	3.8	1.92	1.67	493
	2000	8.8	7.6	6.0	1.47	1.27	376
	2500	9.9	8.6	10.0	0.99	0.86	254
	2750	11.4	9.9	12.4	0.92	0.80	236
	3000	13.2	11.5	14.5	0.91	0.79	234
	3250	15.2	13.2	16.5	0.92	0.80	236
	3500	18.0	15.6	18.0	1.00	0.87	257
	4000	25.0	21.7	22.1	1.13	0.98	290
	4500	33.7	29.3	27.6	1.22	1.06	313
	5000	39.6	34.4	34.4	1.15	1.00	295
	5500	44.5	38.6	42.8	1.04	0.90	267
	6000	49.2	42.7	60.7	0.81	0.70	208
WOT	6350	51.0	44.3	61.1	0.83	0.72	214

Acceleration: Time to plane 8.5 secs | Idle - 30 mph - 9.7 secs



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2020 MODEL YEAR 320 VANTAGE

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TEST #4 Test Date:
29-April-2019

MODEL	320 Vantage
HULL #	USBWCE2343C919
ENGINE	Dual Mercury 400 Verado
HORSEPOWER	800
GEAR RATIOS	1.75 : 1
PROP	14 5/8" x 17" Rev 4
FUEL CAPACITY	285 gal.
<i>Notable Options: Beach boarding ladder, Bow table, Cockpit table, VHF radio, 16" electronics, 4KW radome</i>	

WEIGHT SUMMARY

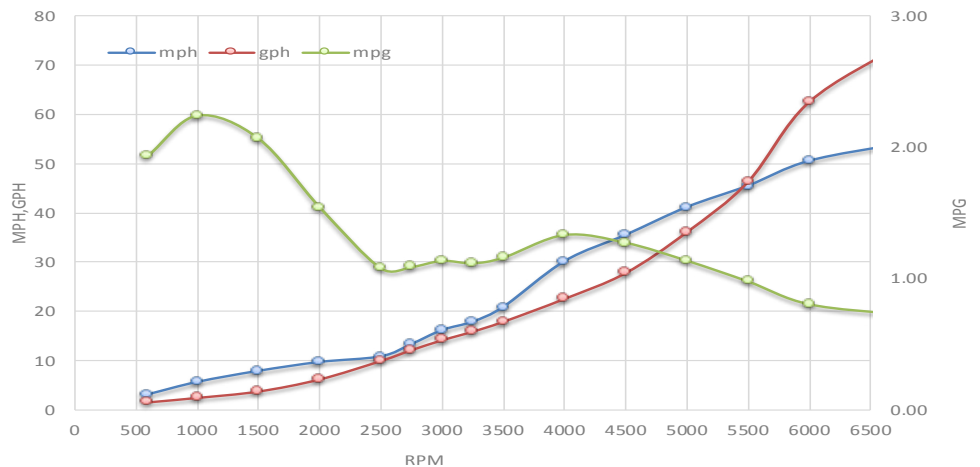
DRY WEIGHT	11,105 lbs
FUEL	131 gal.
WATER	0 gal.
TEST GEAR	25 lbs
PERSONNEL	425 lbs
TEST WEIGHT	12,361 lbs
WATER CONDITIONS	59° F
WEATHER CONDITIONS	60° F



Speed Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.1	2.7	1.6	1.94	1.68	497
	1000	5.6	4.9	2.5	2.24	1.95	575
	1500	7.9	6.8	3.8	2.07	1.79	530
	2000	9.7	8.4	6.3	1.54	1.34	396
	2500	10.8	9.4	10.0	1.08	0.94	277
	2750	13.3	11.5	12.2	1.09	0.95	280
	3000	16.2	14.0	14.2	1.14	0.99	292
	3250	17.9	15.5	16.0	1.12	0.97	287
	3500	20.9	18.1	18.0	1.16	1.01	298
	4000	30.2	26.2	22.6	1.33	1.16	342
	4500	35.5	30.8	27.9	1.27	1.11	327
	5000	41.2	35.7	36.2	1.14	0.99	292
	5500	45.5	39.5	46.4	0.98	0.85	252
	6000	50.6	43.9	62.6	0.81	0.70	207
WOT	6800	54.3	47.2	75.0	0.72	0.63	186

Acceleration: Time to plane 8.4 secs | Idle - 30 mph - 8.7 secs



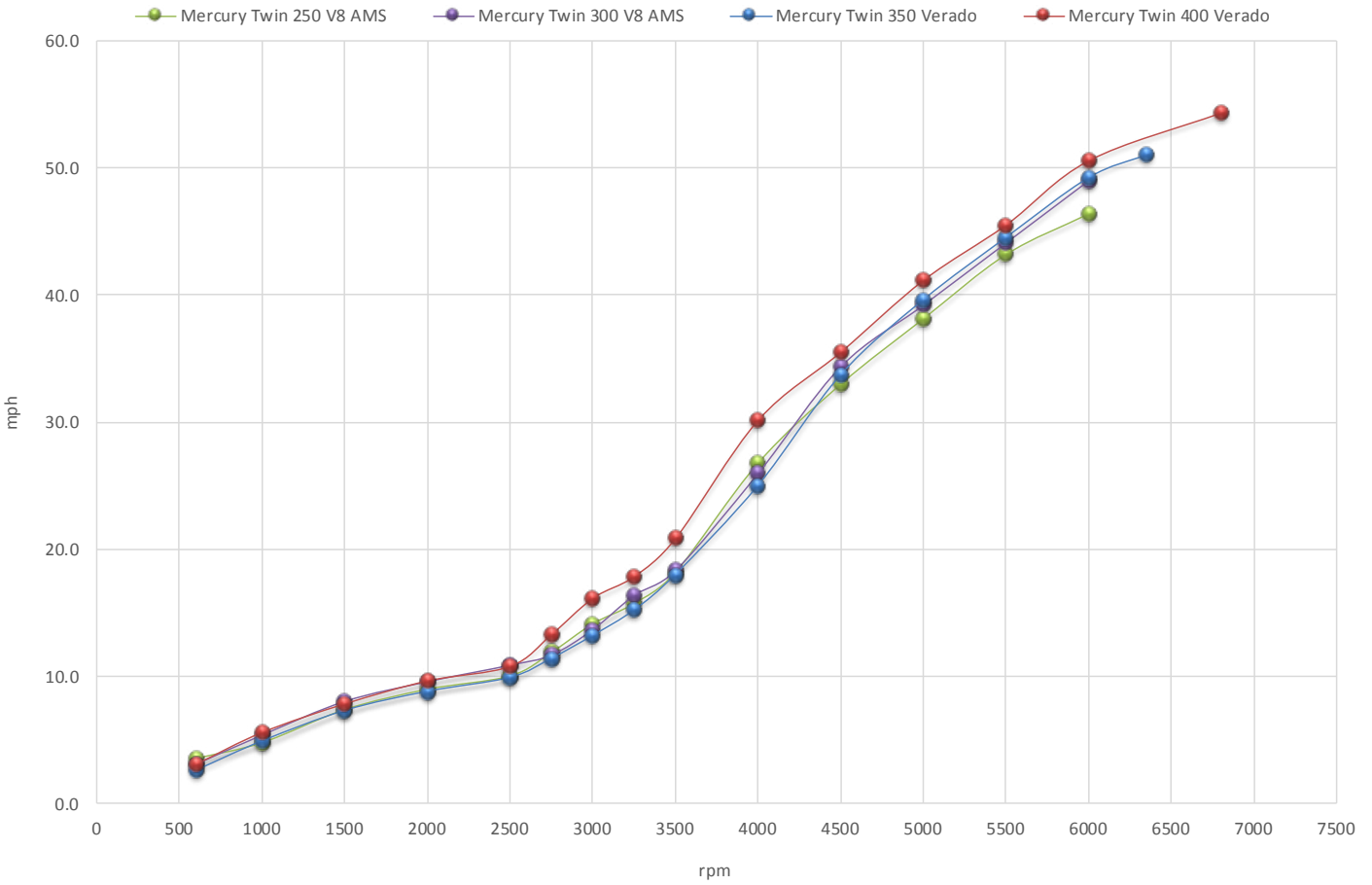
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320 Vantage Engine Comparison Graph



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