



2021 MODEL YEAR 325 CONQUEST

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TEST #1 Test Date:
20-Nov-2019

MODEL	325 Conquest
HULL #	USBWCE0408F920
ENGINE	Twin Mercury 300 V8 AMS
HORSEPOWER	600
GEAR RATIO	1.85 : 1
PROP	16" x 18" Enertia Eco
FUEL CAPACITY	300 gallons
<i>Notable Options: Anchor Windlass Chain, 4kW Open Array Radar, Sunshade, Cruising Package, Heater System, Starboard Interior Storage Cabinet, Cockpit Table, Port Cockpit Folding Seat, Cockpit Refrigerator</i>	

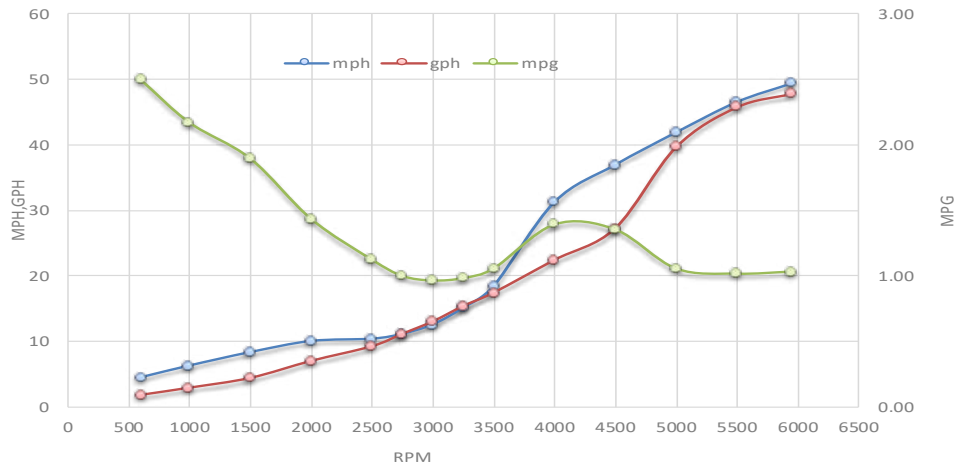
WEIGHT SUMMARY

DRY WEIGHT	12,640 lbs
FUEL	144 gal.
WATER	41 gal.
TEST GEAR	25 lbs
PERSONNEL	395 lbs
TEST WEIGHT	14,288 lbs
WATER CONDITIONS	65° F
WEATHER CONDITIONS	71° F



	Speed			Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	4.5	3.9	1.8	2.50	2.17	675
	1000	6.3	5.5	2.9	2.17	1.89	587
	1500	8.4	7.3	4.4	1.90	1.65	512
	2000	10.1	8.7	7.0	1.44	1.25	388
	2500	10.4	9.0	9.3	1.12	0.98	304
	2750	11.2	9.7	11.2	1.00	0.87	270
	3000	12.6	10.9	13.1	0.97	0.84	261
	3250	15.2	13.2	15.4	0.98	0.85	266
	3500	18.5	16.0	17.5	1.06	0.92	285
	4000	31.3	27.2	22.5	1.39	1.21	376
	4500	37.0	32.1	27.3	1.36	1.18	366
	5000	42.0	36.4	39.7	1.06	0.92	285
	5500	46.6	40.5	45.8	1.02	0.88	275
WOT	5950	49.5	42.9	47.9	1.03	0.90	279

Acceleration: Time to plane 9.7 secs | Idle - 30 mph 9.5 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.
2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engine condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.





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TEST #2 Test Date:
08-July-2019

MODEL	325 Conquest
HULL #	USBWCE0011H920
ENGINE	Twin Mercury 350 Verado (with gyro)
HORSEPOWER	700
GEAR RATIO	1.75 : 1
PROP	16" x 17" Enertia Eco
FUEL CAPACITY	300 gallons

Notable Options: Generator, Joystick piloting, Cruising package, Radar, Electronics, Cockpit A/C, Sunshade, Cockpit bench seat, Gyro

WEIGHT SUMMARY

DRY WEIGHT	14,731 lbs
FUEL	177 gal.
WATER	46 gal.
TEST GEAR	25 lbs
PERSONNEL	350 lbs
TEST WEIGHT	16,579 lbs
WATER CONDITIONS	85° F
WEATHER CONDITIONS	83° F

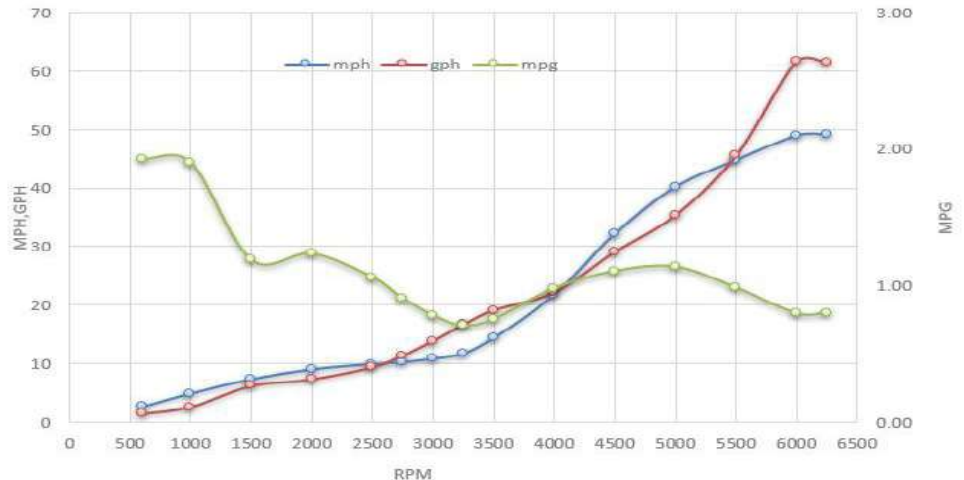


Speed

Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.6	2.3	1.4	1.93	1.67	520
	1000	4.9	4.2	2.6	1.90	1.65	514
	1500	7.3	6.3	6.2	1.19	1.03	320
	2000	9.0	7.8	7.3	1.23	1.07	333
	2500	9.9	8.6	9.4	1.06	0.92	286
	2750	10.3	8.9	11.4	0.90	0.78	244
	3000	10.8	9.4	13.9	0.78	0.68	211
	3250	11.7	10.2	16.7	0.70	0.61	190
	3500	14.4	12.5	19.1	0.75	0.65	203
	4000	21.7	18.8	22.2	0.98	0.85	264
	4500	32.2	27.9	29.1	1.10	0.96	298
	5000	40.2	34.9	35.4	1.14	0.99	307
	5500	44.8	38.9	45.6	0.98	0.85	265
	6000	48.9	42.5	61.7	0.79	0.69	214
WOT	6250	49.2	42.7	61.6	0.80	0.69	216

Acceleration: Time to plane 11.1 secs | Idle - 30 mph 11.9 secs



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TEST #3 Test Date:
15-July-2019

MODEL	325 Conquest
HULL #	USBWCE0011H920
ENGINE	Twin Mercury 400 Verado (with gyro)
HORSEPOWER	800
GEAR RATIO	1.75 : 1
PROP	16" x 17" Enertia Eco
FUEL CAPACITY	300 gallons

Notable Options: Generator, Joystick piloting, Cruising package, Radar, Electronics, Cockpit A/C, Sunshade, Cockpit bench seat, Gyro

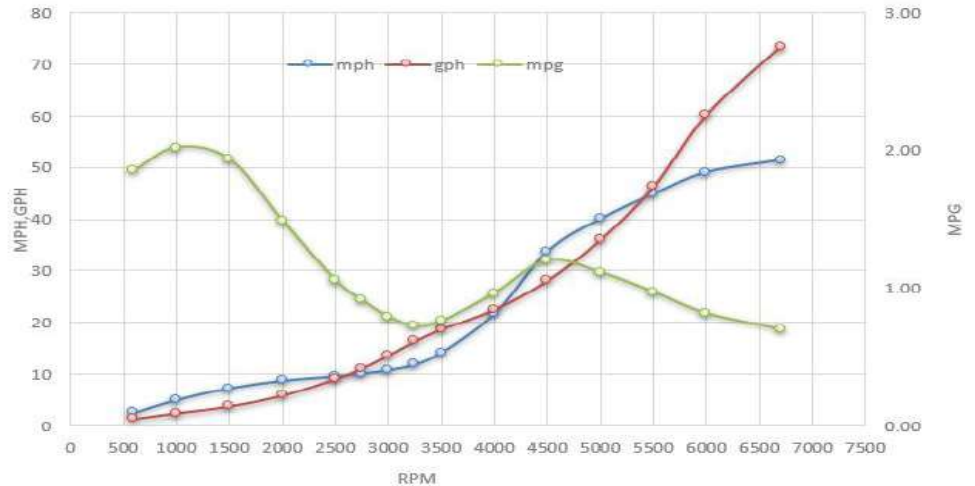
WEIGHT SUMMARY

DRY WEIGHT	14,731 lbs
FUEL	195 gal.
WATER	46 gal.
TEST GEAR	25 lbs
PERSONNEL	360 lbs
TEST WEIGHT	16,699 lbs
WATER CONDITIONS	85° F
WEATHER CONDITIONS	85° F



	Speed			Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.5	2.2	1.4	1.85	1.61	500
	1000	5.0	4.3	2.5	2.02	1.75	546
	1500	7.3	6.3	3.8	1.93	1.68	522
	2000	8.7	7.6	5.9	1.49	1.29	402
	2500	9.6	8.3	9.1	1.06	0.92	285
	2750	10.1	8.7	11.1	0.91	0.79	246
	3000	10.8	9.3	13.6	0.79	0.69	213
	3250	11.8	10.2	16.4	0.72	0.63	195
	3500	14.2	12.3	18.7	0.76	0.66	205
	4000	21.7	18.8	22.5	0.96	0.84	260
	4500	33.8	29.3	28.1	1.20	1.04	324
	5000	40.1	34.8	36.0	1.11	0.97	300
	5500	44.9	38.9	46.3	0.97	0.84	262
	6000	49.1	42.6	60.2	0.81	0.71	220
WOT	6700	51.4	44.6	73.5	0.70	0.61	189

Acceleration: Time to plane 10.2 secs | Idle - 30 mph 11.8 secs



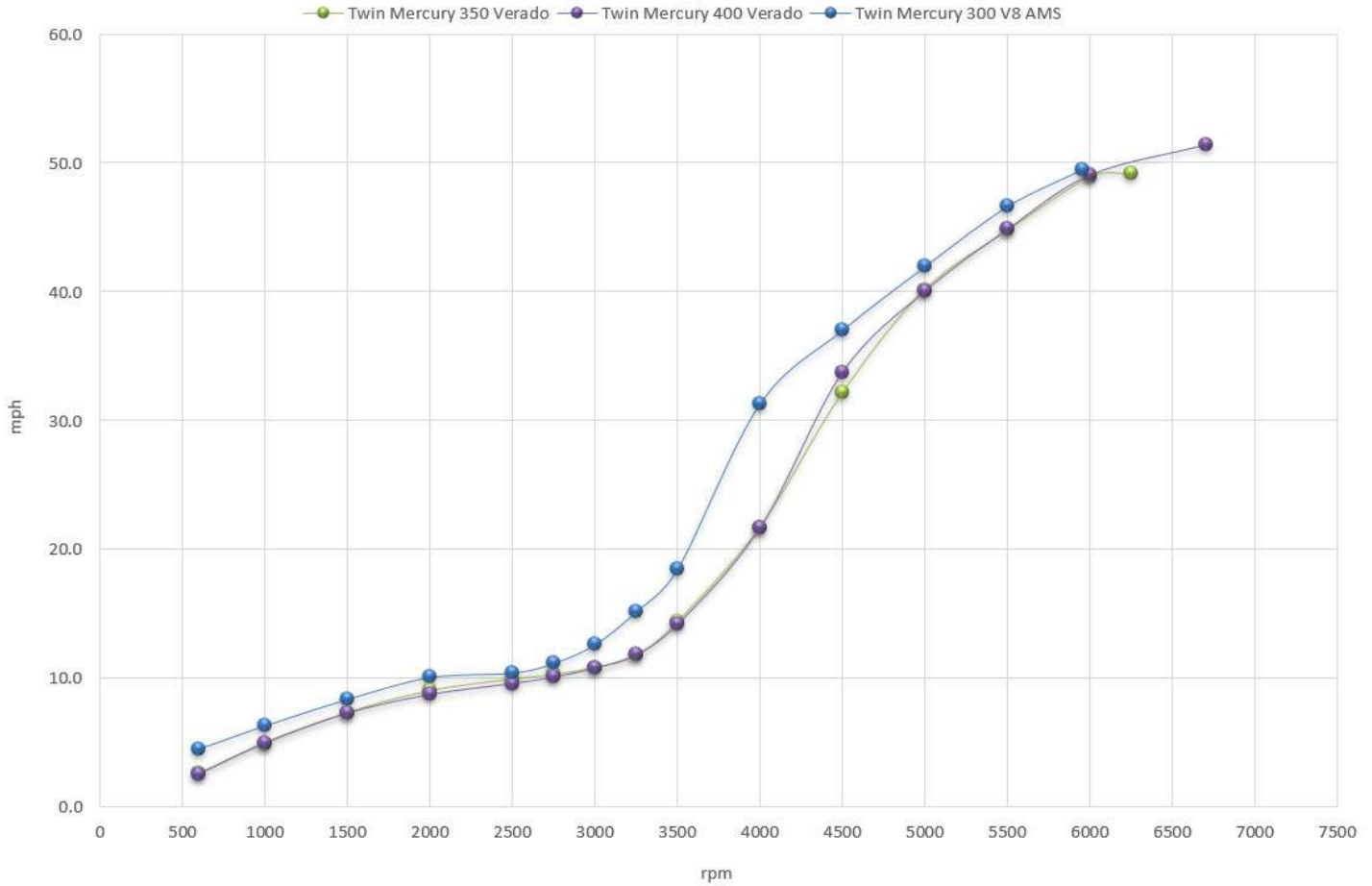
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325 Conquest Engine Comparison Graph



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