



325 CONQUEST

TEST #1

Test Date: 20-November-2019

MODEL	325 Conquest
HULL #	USBWCE0408F920
ENGINE	Dual Mercury® 300 V8 AMS
HORSEPOWER	600
GEAR RATIO	1.85 : 1
PROP	16" x 18" Enertia Eco
FUEL CAPACITY	300 gallons

Notable options: Anchor Windlass Chain, 4 kW OpenArray Radar, Sunshade, Cruising Package, Heater System, Starboard Interior Storage Cabinet, Cockpit Table, Port Cockpit Folding Seat, Cockpit Refrigerator

SPEED

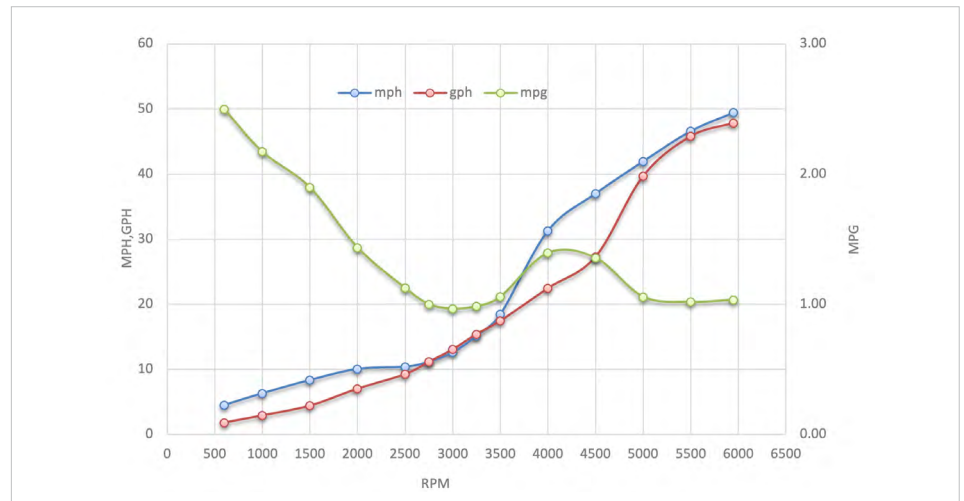
FUEL CONSUMPTION

	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

ACCELERATION: TIME TO PLANE 9.7 SECS | IDLE - 30 MPH - 9.5 SECS

WEIGHT SUMMARY

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



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, ENGINES 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.



325 CONQUEST

TEST #2

Test Date: 16-May-2023

MODEL	325 Conquest
HULL #	USBWCE1689C323
ENGINE	Twin Mercury® 400 V10 Verado®
HORSEPOWER	800
GEAR RATIO	2.08 : 1
PROP	21P Revolution X
FUEL CAPACITY	300 gallons

Notable options: Stainless Steel Anchor, Chain Option, A/C, Sunshade, Cockpit Refrigerator, Full Side Glass, Generator, Radar

SPEED

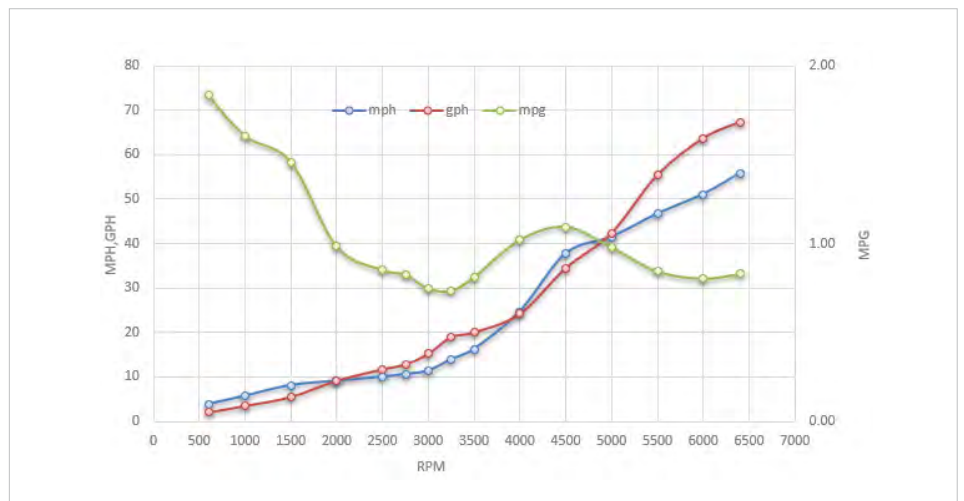
FUEL CONSUMPTION

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.9	3.3	2.1	1.83	1.59	495
	1000	5.7	4.9	3.6	1.61	1.39	434
	1500	8.1	7.0	5.6	1.46	1.27	394
	2000	9.1	7.9	9.2	0.98	0.85	266
	2500	10.0	8.7	11.8	0.85	0.74	230
	2750	10.6	9.2	12.9	0.82	0.72	223
	3000	11.4	9.9	15.2	0.75	0.65	202
	3250	14.0	12.1	19.0	0.73	0.64	198
	3500	16.3	14.1	20.1	0.81	0.70	219
	4000	24.7	21.4	24.2	1.02	0.89	276
WOT	4500	37.7	32.7	34.5	1.09	0.95	295
	5000	41.5	36.0	42.4	0.98	0.85	264
	5500	46.7	40.5	55.4	0.84	0.73	228
	6000	51.1	44.3	63.6	0.80	0.70	217
	6400	55.8	48.4	67.3	0.83	0.72	224

WEIGHT SUMMARY

DRY WEIGHT	13,164 lbs
FUEL	167 gallons
WATER	32 gallons
TEST GEAR	25 lbs
PERSONNEL	425 lbs
TEST WEIGHT	14,908 lbs
WATER CONDITIONS	83° F
WEATHER CONDITIONS	70° F

ACCELERATION: TIME TO PLANE 8.3 SECS | IDLE - 30 MPH - 8.9 SECS



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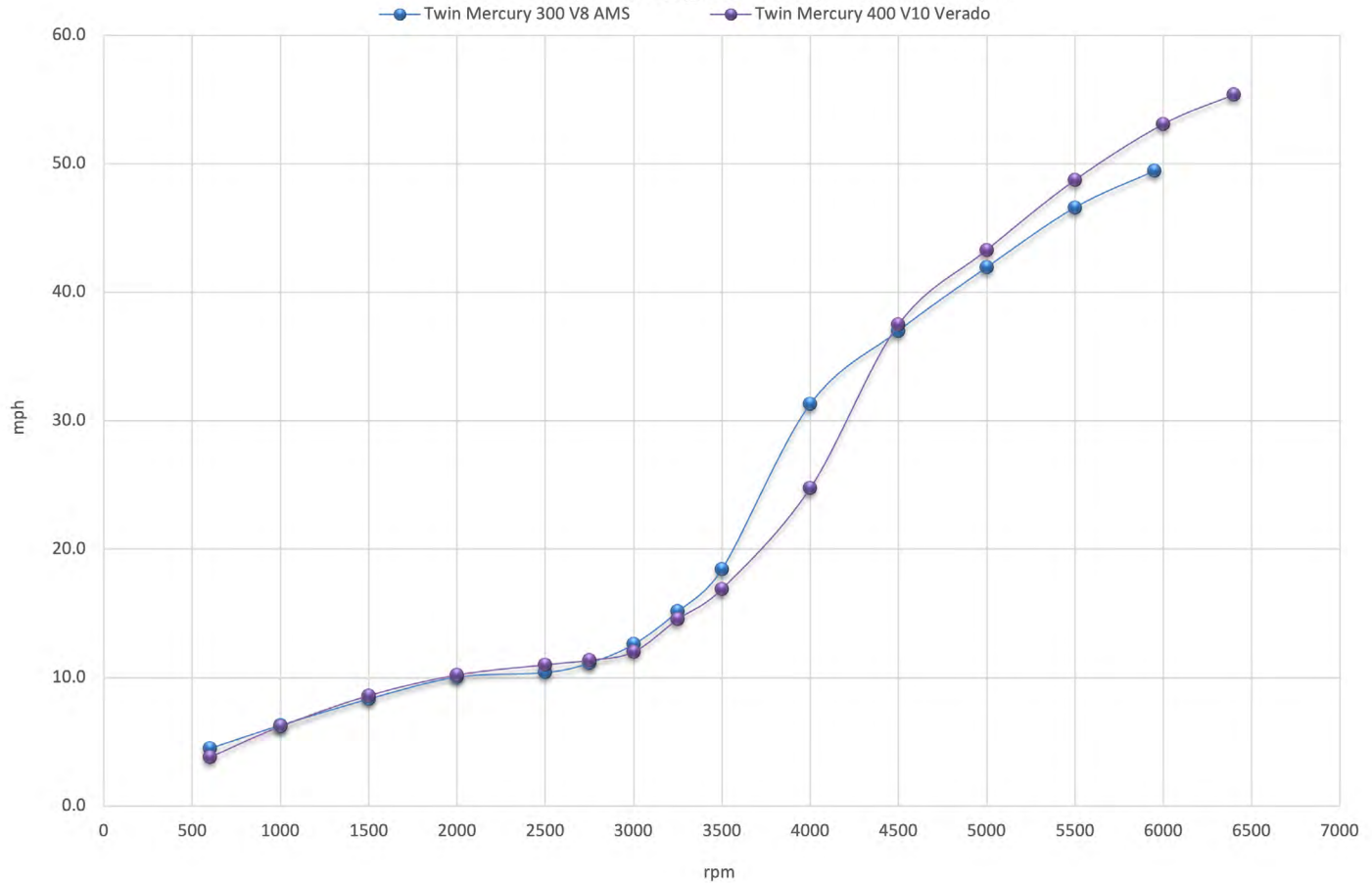


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325 Conquest Engine Comparison Graph



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