

2020 MODEL YEAR

315 CONQUEST

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TEST #1 Test Date: 25-June-2018 MODEL 315 Conquest HULL # USBWCE2792E818 ENGINE Dual Mercury 300 V8 AMS HORSEPOWER 600

1.85:1

PROP 15" x 18" Enertia Eco

GEAR RATIOS

FUEL CAPACITY 291 gal.

Notable Options: Joystick piloting, Cruising package, Air conditioning, Helm deck air conditioning, Cockpit fold out seat, Full side glass, Sunshade, Generator **Pilothouse feature not included **

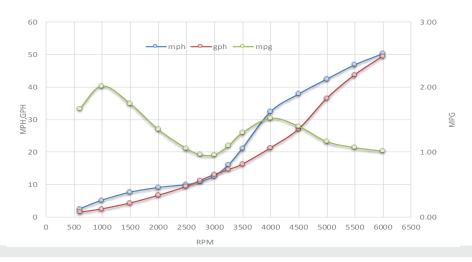
WEIGHT SUMMARY

DRY WEIGHT	N/A
FUEL	131 gal.
WATER	O gal.
TEST GEAR	25 lbs
PERSONNEL	410 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	84° F
WEATHER CONDITIONS	88° F



		Sp	eed	Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.5	2.2	1.5	1.67	1.45	437
	1000	5.2	4.5	2.6	2.02	1.75	529
	1500	7.6	6.6	4.4	1.75	1.52	458
	2000	9.1	7.9	6.7	1.35	1.17	354
	2500	10.0	8.6	9.4	1.06	0.92	277
	2750	10.9	9.5	11.3	0.96	0.84	253
	3000	12.6	10.9	13.1	0.96	0.84	252
	3250	16.1	13.9	14.6	1.10	0.95	288
	3500	21.2	18.4	16.3	1.30	1.13	341
	4000	32.5	28.2	21.3	1.52	1.32	399
	4500	37.9	32.9	27.1	1.40	1.21	366
	5000	42.5	36.9	36.5	1.16	1.01	305
	5500	46.9	40.7	43.8	1.07	0.93	281
WOT	6000	50.4	43.7	49.5	1.02	0.88	266

Acceleration: Time to plane 8.0 secs | Idle - 30 mph - 9.2 secs









2020 MODEL YEAR

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TEST #2 Test Date: 07-April-2015

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MODEL	315 Conquest
HULL#	USBWCE1494C515
ENGINE	Dual Mercury 350 Verado
HORSEPOWER	700
GEAR RATIOS	1.75 : 1
PROP	16" x 17" Enertia Eco
FLIFL CAPACITY	291 nal

FUEL CAPACITY 291 gal.

Notable Options: Joystick piloting, Cruising package, Cockpit air conditioning, Radar, Electronics, Cockpit bench seats, Sunshade, . Generator **Pilothouse feature not included **

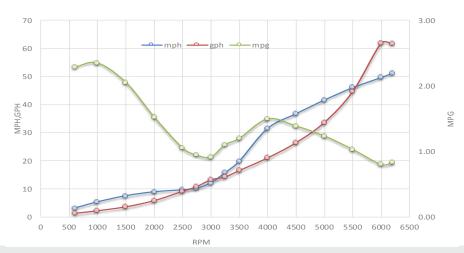
WEIGHT SUMMARY

DRY WEIGHT	12,240 lbs
FUEL	150 gal.
WATER	10 gal.
TEST GEAR	25 lbs
PERSONNEL	440 lbs
TEST WEIGHT	13,711 lbs
WATER CONDITIONS	75° F
WEATHER CONDITIONS	80° F



		Sp	eed	Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.2	2.8	1.4	2.29	1.98	599
	1000	5.4	4.7	2.3	2.35	2.04	615
	1500	7.6	6.6	3.7	2.05	1.78	538
	2000	9.0	7.8	5.9	1.53	1.32	400
	2500	9.7	8.4	9.2	1.05	0.92	276
	2750	10.3	8.9	10.9	0.94	0.82	247
	3000	12.2	10.6	13.3	0.92	0.80	240
	3250	15.8	13.7	14.3	1.10	0.96	289
	3500	19.9	17.3	16.6	1.20	1.04	314
	4000	31.6	27.4	21.1	1.50	1.30	392
	4500	36.8	32.0	26.5	1.39	1.21	364
	5000	41.7	36.2	33.7	1.24	1.07	324
	5500	46.1	40.0	44.7	1.03	0.90	270
	6000	49.7	43.2	61.9	0.80	0.70	210
WOT	6200	51.2	44.5	61.6	0.83	0.72	218

Acceleration: Time to plane 7.0 secs | Idle - 30 mph - 9.2 secs







2020 MODEL YEAR

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TEST #3 Test Date: 11-June-2019

MODEL	315 Conquest
HULL#	USBWCE2696E919
ENGINE	Dual Mercury 400 Verado
HORSEPOWER	800
GEAR RATIOS	1.75 : 1
PROP	16" x 17" Enertia Eco
FIIFI CADACITY	201 nal

FUEL CAPACITY 291 gal.

Notable Options: Joystick piloting, Sun lounge, Cruising package, Air conditioning, Helm deck air conditioning, Cockpit folding seat, Cockpit refrigerator, Sunshade, Generator, Cabin comfort package **Pilothouse feature not included**

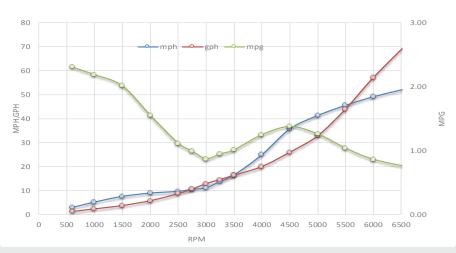
WEIGHT SUMMARY

DRY WEIGHT	11,502 lbs
FUEL	131 gal.
WATER	O gal.
TEST GEAR	25 lbs
PERSONNEL	360 lbs
TEST WEIGHT	12,693 lbs
WATER CONDITIONS	84° F
WEATHER CONDITIONS	90° F



	Speed				Fuel Consumption			
	RPM	mph	knots	gph	mpg	nmpg	range (mi)	
Idle	600	3.0	2.6	1.3	2.31	2.00	604	
	1000	5.3	4.6	2.4	2.19	1.90	573	
	1500	7.7	6.6	3.8	2.01	1.75	527	
	2000	9.0	7.8	5.8	1.55	1.35	406	
	2500	9.8	8.5	8.8	1.11	0.97	292	
	2750	10.6	9.2	10.7	0.99	0.86	259	
	3000	11.3	9.8	12.9	0.87	0.76	228	
	3250	13.9	12.0	14.7	0.95	0.82	248	
	3500	16.6	14.4	16.4	1.01	0.88	264	
	4000	25.0	21.7	20.1	1.25	1.08	327	
	4500	35.8	31.0	26.0	1.38	1.19	360	
	5000	41.4	35.9	32.9	1.26	1.09	330	
	5500	45.6	39.6	44.0	1.04	0.90	271	
	6000	49.2	42.7	57.2	0.86	0.75	225	
WOT	6750	53.5	46.4	74.6	0.72	0.62	188	

Acceleration: Time to plane 9.7 secs \mid Idle - 30 mph - 9.7 secs







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315 Conquest Engine Comparison Graph

