

2020 MODEL YEAR

315 CONQUEST

WWW.BOSTONWHALER.COM

TEST #1	Test Date: 25-June-2018
MODEL	315 Conquest
HULL#	USBWCE2792E818
ENGINE	Dual Mercury 300 V8 AMS
HORSEPOWER	600
GEAR RATIOS	1.85:1
PROP	15" x 18" Enertia Eco
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

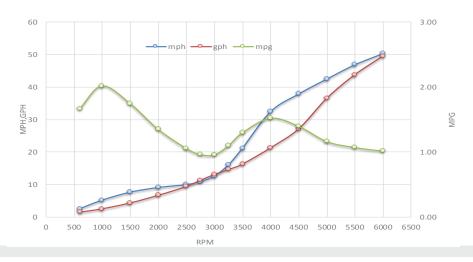
WEIGHT SUMMARY

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



			Speed		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

CONQUEST

TEST #2

	07 71pm 2010
MODEL	315 Conquest
HULL#	USBWCE1494C515
ENGINE	Dual Mercury 350 Verado
HORSEPOWER	700
GEAR RATIOS	1.75 : 1
PROP	16" x 17" Enertia Eco
FLIFI CAPACITY	291 gal

FUEL CAPACITY 291 gal.

Notable Options: Joystick piloting, Cruising package, Cockpit air conditioning, Radar, Electronics, Cockpit bench seats, Sunshade, . Generator

WEIGHT SUMMARY

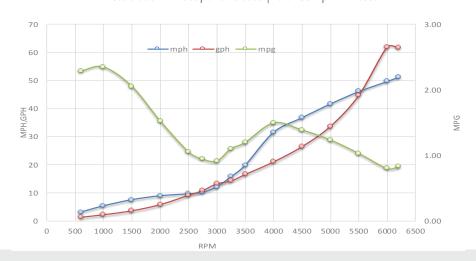
DRY WEIGHT	12,240 lbs
FUEL	150 gal.
WATER	10 gal.
TEST GEAR	25 lbs
PERSONNEL	440 lbs
TEST WEIGHT	13,711 lbs
WATER CONDITIONS	75° F
WEATHER CONDITIONS	80° F



Spe	eed	Fuel Const	umption	
	knots	gph	mpg	nmpg

	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

CONQUEST

Speed

Test Date: 11-June-2019 TEST#3

	77 3476 2677
MODEL	315 Conquest
HULL#	USBWCE2696E919
ENGINE	Dual Mercury 400 Verado
HORSEPOWER	800
GEAR RATIOS	1.75 : 1
PROP	16" x 17" Enertia Eco
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

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



Fuel Consumption

0.90

0.75

0.62

271

225

188

	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

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

44.0

57.2

1.04

0.86

0.72

39.6

42.7

46.4

5500

6000

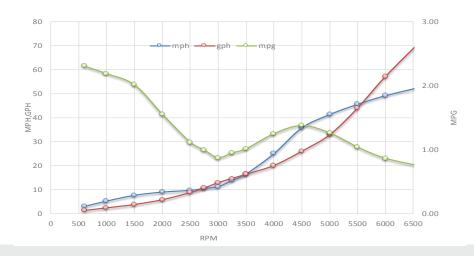
6750

WOT

45.6

49.2

53.5







315 CONQUEST

WWW.BOSTONWHALER.COM

315 Conquest Engine Comparison Graph

