

2019 MODEL YEAR

315 CONQUEST



TEST #1

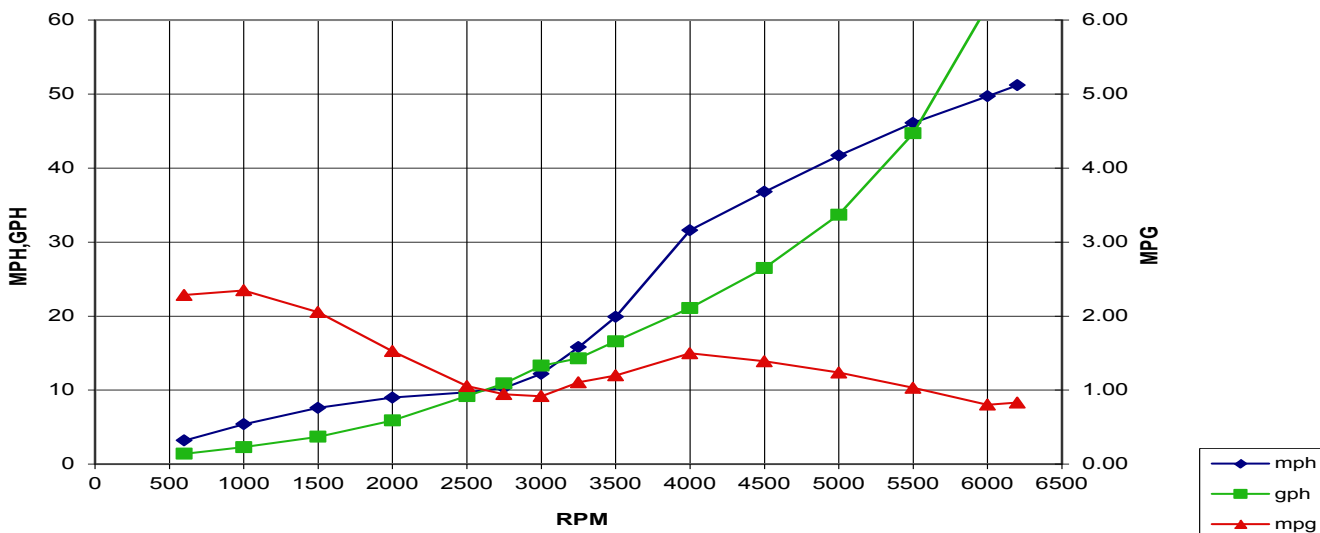
Model: 315 Conquest
 Hull #: USBWCE1494C515
 Engine: Twin Mercury 350 Verado
 Horsepower: 700
 Gear Ratio: 1.75:1
 Prop: 16" x 17" Enertia ECO
 Fuel Capacity: 291 gallons
 Notable Options: Generator, Joystick Piloting, Cruising Package, Radar, Electronics, Cockpit A/A, Sunshade, Cockpit Bench seats
 Test Date: 07-April-2015

WEIGHT SUMMARY

Dry Weight: 12,240 lbs
 Fuel: 150 gallons
 Water: 10 gallons
 Test Gear: 25 lbs
 Personnel: 440 lbs
 Test Weight: 13,711lbs
 Water Conditions: 75° F
 Weather Conditions: 80° F

	RPM	Speed		Fuel Consumption			
		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
WOT	6000	49.7	43.2	61.9	0.80	0.70	210
	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



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

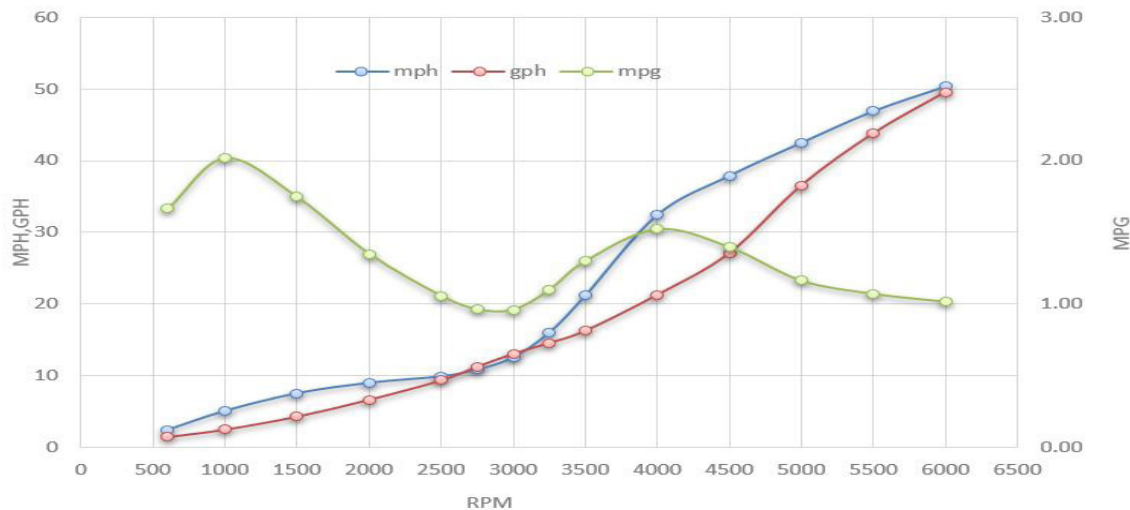
Model: 315 Conquest
 Hull #: USBWCE2792E818
 Engine: Twin Mercury 300 V8 AMS
 Horsepower: 600
 Gear Ratio: 1.85 : 1
 Prop: 15" x 18" Enertia ECO
 Fuel Capacity: 291 gallons
 Notable Options: Joystick Piloting, Cruising Package, Air Conditioning, Helm Deck Air Conditioning, Cockpit Foldout Bench Seat, Full Side Glass, Sunshade, Generator
 Test Date: 25-June-18

WEIGHT SUMMARY

Dry Weight: N/A
 Fuel: 131 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 410 lbs
 Test Weight: N/A
 Water Conditions: 84° F
 Weather Conditions: 88° F

	RPM	Speed		Fuel Consumption			
		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

Acceleration: time to plane 8.0 secs
 Idle - 30 mph 9.2 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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315 Conquest Engine Comparison Graph

