

### 2020 MODEL YEAR

# JTRAGE

TEST #1	Test Date: 18-January-2012			
MODEL	190 Outrage			
HULL#	USBWCE0856A212			
ENGINE	Mercury 150 EFI FourStroke			
HORSEPOWER	150			
GEAR RATIOS	1.92:1			
PROP	14" x 19" Enertia			
FUEL CAPACITY	60 gal.			

Notable Options: None

### **WEIGHT SUMMARY**

DRY WEIGHT	2,530 lbs
FUEL	30 gal.
WATER	0 gal.
TEST GEAR	0 lbs
PERSONNEL	345 lbs
TEST WEIGHT	3,060 lbs
WATER CONDITIONS	69° F
WEATHER CONDITIONS	60° F



	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.5	2.2	0.6	4.55	3.95	245
	1000	4.5	3.9	0.9	5.00	4.34	270
	1500	6.4	5.6	1.5	4.41	3.83	238
	2000	7.8	6.8	2.4	3.32	2.88	179
	2500	10.7	9.3	3.7	2.93	2.55	158
	2750	18.7	16.2	3.4	5.50	4.78	297
	3000	21.9	19.0	3.8	5.76	5.00	311
	3250	24.1	20.9	4.2	5.74	4.98	310
	3500	27.2	23.6	5.1	5.33	4.63	288
·	4000	32.8	28.5	6.8	4.82	4.19	260
	4500	371	32.2	8.6	131	3 77	23/1

14.3 Acceleration: Time to plane 4.5 secs | Idle - 30 mph - 8.5 secs

10.7

14.3

4.02

3.33

3.54

3.49

2.89

3.07

217

180

191

37.3

41.2

43.8

5000

5500

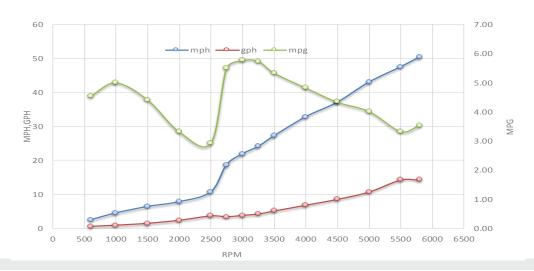
5800

WOT

43.0

47.5

50.4









#### 2020 MODEL YEAR

## JTRAGE

TEST #2	Test Date: 08-October-2018
MODEL	190 Outrage
HULL#	USBWCE01291819
ENGINE	Mercury 200 V6 CMS
HORSEPOWER	200
GEAR RATIOS	1.85:1
PROP	141/2" x 18" Enertia
FUEL CAPACITY	60 gal.
Notable Options: T-To	op, Fishing package, VHF

radio, Electronics

### **WEIGHT SUMMARY**

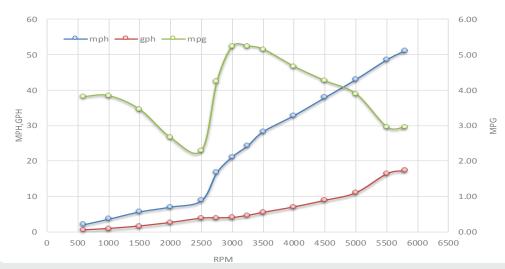
DRY WEIGHT	2,910 lbs
FUEL	12 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	410 lbs
TEST WEIGHT	3,414 lbs
WATER CONDITIONS	84° F
WEATHER CONDITIONS	82° F



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Speed	Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.1	1.8	0.6	3.82	3.32	206
	1000	3.7	3.2	1.0	3.84	3.34	207
	1500	5.7	4.9	1.7	3.45	3.00	187
	2000	7.1	6.1	2.7	2.66	2.31	144
	2500	8.9	7.7	3.9	2.30	2.00	124
	2750	16.8	14.5	4.0	4.24	3.68	229
	3000	21.2	18.4	4.1	5.23	4.55	283
	3250	24.4	21.1	4.7	5.24	4.55	283
	3500	28.3	24.6	5.5	5.15	4.47	278
	4000	32.9	28.5	7.1	4.66	4.05	252
	4500	37.9	32.9	8.9	4.26	3.70	230
	5000	43.0	37.3	11.1	3.89	3.38	210
	5500	48.6	42.2	16.4	2.96	2.57	160
WOT	5800	51.2	44.4	17.3	2.96	2.57	160

Acceleration: Time to plane 4.2 secs | Idle - 30 mph - 7.1 secs









### 2020 MODEL YEAR

# 190 OUTRAGE

W W W . B O S T O N W H A L E R . C O M

### 190 Outrage Engine Comparison Graph

