

350 REALM

2022 MODEL YEAR



TEST #1

TEST DATE:
08-FEBRUARY-2020

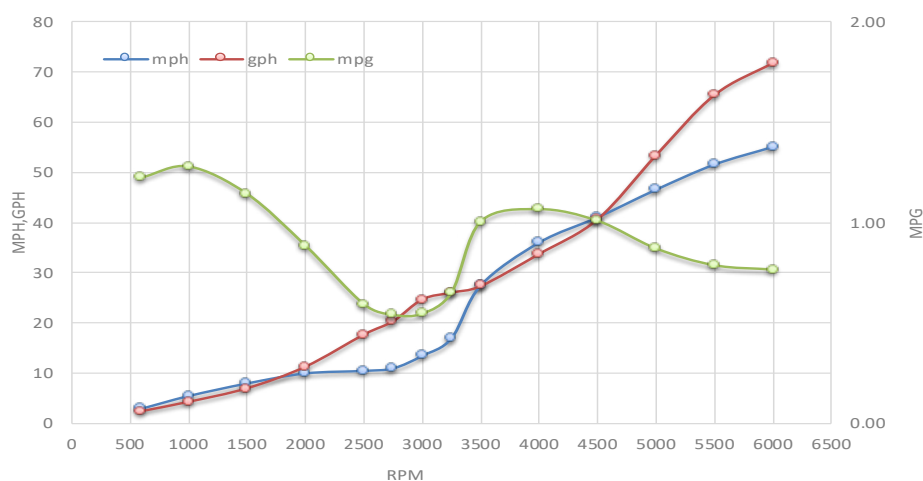
| | |
|---|---------------------------|
| MODEL | 350 Realm |
| HULL # | USBWCE0917J819 |
| ENGINE | Triple Mercury 300 V8 AMS |
| HORSEPOWER | 900 |
| GEAR RATIOS | 1.85 : 1 |
| PROP | 16" x 20" Enertia Eco |
| FUEL CAPACITY | 385 gal. |
| Notable Options: Joystick piloting, Active trim | |

| | Speed | | | Fuel Consumption | | | |
|------|-------|------|-------|------------------|------|------|------------|
| | RPM | mph | knots | gph | mpg | nmpg | range (mi) |
| Idle | 600 | 3.0 | 2.6 | 2.5 | 1.22 | 1.06 | 424 |
| | 1000 | 5.5 | 4.8 | 4.3 | 1.28 | 1.11 | 443 |
| | 1500 | 8.0 | 6.9 | 7.0 | 1.14 | 0.99 | 396 |
| | 2000 | 10.0 | 8.7 | 11.3 | 0.88 | 0.77 | 307 |
| | 2500 | 10.5 | 9.1 | 17.7 | 0.59 | 0.52 | 206 |
| | 2750 | 11.0 | 9.6 | 20.4 | 0.54 | 0.47 | 187 |
| | 3000 | 13.5 | 11.7 | 24.7 | 0.55 | 0.47 | 189 |
| | 3250 | 17.0 | 14.8 | 26.1 | 0.65 | 0.57 | 226 |
| | 3500 | 27.5 | 23.9 | 27.4 | 1.01 | 0.87 | 348 |
| | 4000 | 36.0 | 31.3 | 33.8 | 1.07 | 0.93 | 370 |
| | 4500 | 41.0 | 35.6 | 40.7 | 1.01 | 0.88 | 349 |
| | 5000 | 46.5 | 40.4 | 53.4 | 0.87 | 0.76 | 302 |
| | 5500 | 51.5 | 44.7 | 65.4 | 0.79 | 0.68 | 273 |
| WOT | 6000 | 55.0 | 47.8 | 71.8 | 0.77 | 0.67 | 265 |

WEIGHT SUMMARY

| | |
|--------------------|----------|
| DRY WEIGHT | N/A |
| FUEL | 185 gal. |
| WATER | 0 gal. |
| TEST GEAR | 25 lbs |
| PERSONNEL | 410 lbs |
| TEST WEIGHT | N/A |
| WATER CONDITIONS | 80° F |
| WEATHER CONDITIONS | 84° F |

Acceleration: Time to plane 7.7 secs | Idle - 30 mph - 8.9 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, 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.

350 REALM

2022 MODEL YEAR



TEST #2

Test Date:
14-December-2017

| | |
|--|---------------------------|
| MODEL | 350 Realm |
| HULL # | USBWCE0699H718 |
| ENGINE | Triple Mercury 350 Verado |
| HORSEPOWER | 1050 |
| GEAR RATIOS | 1.75 : 1 |
| PROP | 16" x 19" Enertia Eco |
| FUEL CAPACITY | 385 gal. |
| Notable Options: Joystick piloting, Cooler bucket | |

WEIGHT SUMMARY

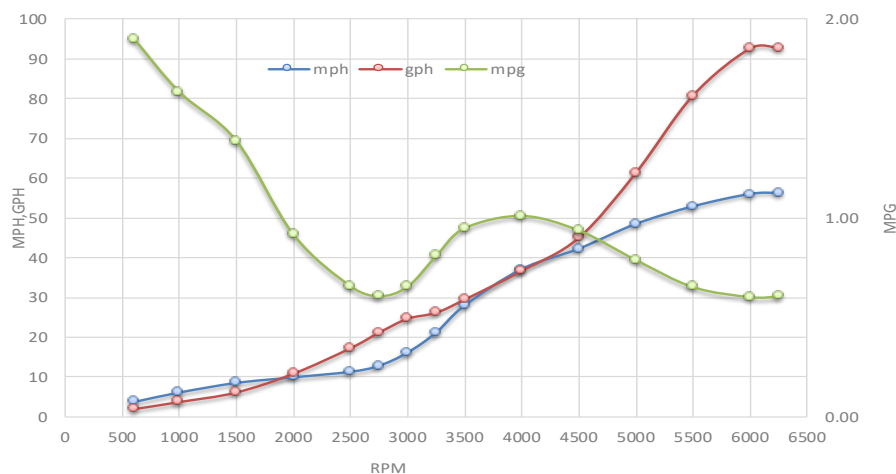
| | |
|--------------------|----------|
| DRY WEIGHT | N/A |
| FUEL | 150 gal. |
| WATER | 45 gal. |
| TEST GEAR | 25 lbs |
| PERSONNEL | 350 lbs |
| TEST WEIGHT | N/A |
| WATER CONDITIONS | 59° F |
| WEATHER CONDITIONS | 70° F |

Speed

Fuel Consumption

| | RPM | mph | knots | gph | mpg | nmpg | range (mi) |
|------|------|------|-------|------|------|------|------------|
| Idle | 600 | 3.8 | 3.3 | 2.0 | 1.90 | 1.65 | 658 |
| | 1000 | 6.2 | 5.4 | 3.8 | 1.63 | 1.42 | 565 |
| | 1500 | 8.6 | 7.5 | 6.2 | 1.39 | 1.20 | 481 |
| | 2000 | 10.0 | 8.7 | 10.9 | 0.92 | 0.80 | 318 |
| | 2500 | 11.4 | 9.9 | 17.3 | 0.66 | 0.57 | 228 |
| | 2750 | 12.9 | 11.2 | 21.2 | 0.61 | 0.53 | 211 |
| | 3000 | 16.2 | 14.1 | 24.7 | 0.66 | 0.57 | 227 |
| | 3250 | 21.2 | 18.4 | 26.2 | 0.81 | 0.70 | 280 |
| | 3500 | 28.0 | 24.3 | 29.5 | 0.95 | 0.82 | 329 |
| | 4000 | 37.1 | 32.2 | 36.7 | 1.01 | 0.88 | 350 |
| | 4500 | 42.2 | 36.6 | 45.0 | 0.94 | 0.81 | 325 |
| | 5000 | 48.4 | 42.0 | 61.3 | 0.79 | 0.69 | 274 |
| | 5500 | 52.8 | 45.9 | 80.7 | 0.65 | 0.57 | 227 |
| | 6000 | 55.9 | 48.5 | 92.5 | 0.60 | 0.52 | 209 |
| WOT | 6250 | 56.2 | 48.8 | 92.7 | 0.61 | 0.53 | 210 |

Acceleration: Time to plane 7.8 secs | Idle - 30 mph - 9.9 secs



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350 REALM

2022 MODEL YEAR



TEST #3

Test Date:
17-April-2019

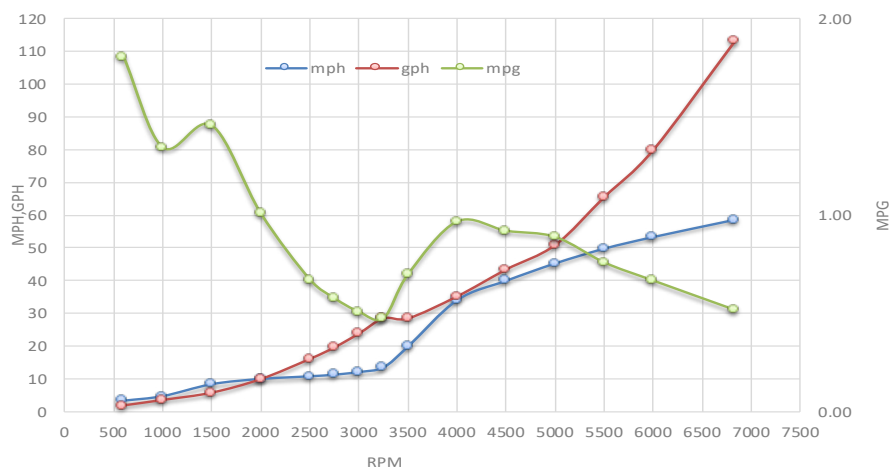
| | |
|--|---------------------------|
| MODEL | 350 Realm |
| HULL # | USBWCE0032F819 |
| ENGINE | Triple Mercury 400 Verado |
| HORSEPOWER | 1200 |
| GEAR RATIOS | 1.75 : 1 |
| PROP | 16" x 18" Enertia Eco |
| FUEL CAPACITY | 385 gal. |
| Notable Options: Joystick piloting, Retractable sunshade, Premium audio, Active trim, 15" Electronics, 4KW radar | |

WEIGHT SUMMARY

| | |
|--------------------|------------|
| DRY WEIGHT | 16,869 lbs |
| FUEL | 357 gal. |
| WATER | 0 gal. |
| TEST GEAR | 25 lbs |
| PERSONNEL | 335 lbs |
| TEST WEIGHT | 19,425 lbs |
| WATER CONDITIONS | 78° F |
| WEATHER CONDITIONS | 68° F |

| | Speed | | | Fuel Consumption | | | |
|------|-------|------|-------|------------------|------|------|------------|
| | RPM | mph | knots | gph | mpg | nmpg | range (mi) |
| Idle | 600 | 3.4 | 2.9 | 1.9 | 1.81 | 1.57 | 626 |
| | 1000 | 4.8 | 4.1 | 3.5 | 1.34 | 1.17 | 466 |
| | 1500 | 8.4 | 7.3 | 5.8 | 1.46 | 1.26 | 504 |
| | 2000 | 10.0 | 8.7 | 9.9 | 1.01 | 0.87 | 349 |
| | 2500 | 10.8 | 9.4 | 16.1 | 0.67 | 0.58 | 233 |
| | 2750 | 11.3 | 9.8 | 19.6 | 0.58 | 0.50 | 200 |
| | 3000 | 12.1 | 10.5 | 23.9 | 0.51 | 0.44 | 176 |
| | 3250 | 13.6 | 11.8 | 28.5 | 0.48 | 0.41 | 165 |
| | 3500 | 19.9 | 17.3 | 28.5 | 0.70 | 0.61 | 242 |
| | 4000 | 34.1 | 29.6 | 35.2 | 0.97 | 0.84 | 335 |
| | 4500 | 40.0 | 34.7 | 43.4 | 0.92 | 0.80 | 319 |
| | 5000 | 45.3 | 39.3 | 51.0 | 0.89 | 0.77 | 308 |
| | 5500 | 49.8 | 43.2 | 65.6 | 0.76 | 0.66 | 263 |
| | 6000 | 53.3 | 46.3 | 80.1 | 0.67 | 0.58 | 231 |
| WOT | 6830 | 58.6 | 50.8 | 113.3 | 0.52 | 0.45 | 179 |

Acceleration: Time to plane 7.0 secs | Idle - 30 mph - 10.0 secs



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350 Realm Engine Comparison Graph



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