

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1264

BOAT TYPE: Offshore

DATE OF TEST: 6/22/2017

ENGINE 1: E300XU

Engine 2: E300XCU



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com



KEY WEST BOATS

Key West Boats, Inc.
PO Box 399
Ridgeville, SC 29472
843-873-0112
www.keywestboats.com

2017 Key West Billistic 281CC

BOAT

2017 Key West Billistic 281CC

| | |
|-------------------|-------------|
| Material | Fiberglass |
| Length | 27'9" |
| Beam | 9'8" |
| Weight w/o Engine | 5600 LBS |
| Maximum HP | 600 HP |
| Fuel Capacity | 215 Gallons |
| Transom Height | 25" |
| Steering | DPS |

ENGINE

Twin Evinrude® E-TEC® G2™ 300

| | |
|-----------------|--------------------|
| Engine Type | 74° V-6 |
| Horsepower | 300 |
| Displacement | 3.4L |
| Induction | E-TEC DI |
| Operating Range | 5400-6000 RPM |
| Weight | 569 LBS Dry Weight |
| Gear Ratio | 1.85:1 |

PROPELLER

RX4™

| Material | Stainless |
|-----------------|-----------------|
| Diameter/Pitch | 15" X 22" |
| No. of Blades | 4 |
| Part Number | 177324 / 177325 |
| Prop Vent Hole | Closed |
| MOUNTING HEIGHT | |
| Hole Position | #1 |
| Jack Plate | No |
| AV Mounting | 0 |

PERFORMANCE DATA

| RPM | MPH | GPH | MPG | RANGE |
|------|-------|-------|------|-------|
| 500 | 4.00 | 0.60 | 6.67 | 1290 |
| 1000 | 7.00 | 1.60 | 4.38 | 847 |
| 1500 | 9.00 | 4.10 | 2.20 | 425 |
| 2000 | 11.50 | 10.20 | 1.13 | 218 |
| 2500 | 15.50 | 11.60 | 1.34 | 259 |
| 3000 | 31.50 | 14.05 | 2.24 | 434 |
| 3500 | 37.50 | 18.60 | 2.02 | 390 |
| 4000 | 44.00 | 23.45 | 1.88 | 363 |
| 4500 | 49.00 | 30.40 | 1.61 | 312 |
| 5000 | 55.00 | 37.05 | 1.48 | 287 |
| 5500 | 61.50 | 48.45 | 1.27 | 246 |
| 5625 | 62.00 | 48.50 | 1.28 | 247 |

TEST CONDITIONS

| | |
|------------------|--------------------------------------|
| Water Conditions | light chop |
| Wind Velocity | 8 MPH |
| Air Temperature | 84° F |
| Fuel Load | 69 Gallons |
| Weight | 3 men, 3 grp. 27 batt. & safety gear |

PERFORMANCE SUMMARY

| | |
|----------------------|------------------------------------|
| Top Speed | 62 MPH |
| Best Fuel Efficiency | 2.24 MPG For 434 Miles @ 31.50 MPH |
| Acceleration | 4.7 seconds to plane |

Fuel Data Range (Miles) Based On 90% Fuel Capacity



NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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