

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1244
ENGINE 1: E250X

BOAT TYPE: Offshore

DATE OF TEST: 2/7/2017



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
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SEA CHASER

Carolina Skiff, LLC
3231 Fulford Rd
Waycross, GA 31503
912-287-0547
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2017 Sea Chaser 24HFC

BOAT

2017 Sea Chaser 24HFC

Material	Fiberglass
Length	23'9"
Beam	101"
Weight w/o Engine	3165 LBS
Maximum HP	300 HP
Fuel Capacity	100 Gallons
Transom Height	30"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 250 HP

Engine Type	74° V-6
Horsepower	250
Displacement	3.4L
Induction	E-TEC DI
Operating Range	5400-6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1 (.54)

PROPELLER

REBEL™

Material	Stainless
Diameter/Pitch	15-1/8" X 20"
No. of Blades	3
Part Number	763992
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	Blind Hole
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.00	0.30	10.00	900
1000	5.00	0.70	7.14	643
1500	7.00	1.70	4.12	371
2000	8.00	3.95	2.03	182
2500	11.50	5.30	2.17	195
3000	19.00	6.10	3.11	280
3500	32.00	7.20	4.44	400
4000	39.00	9.05	4.31	388
4500	45.00	11.60	3.88	349
5000	51.50	14.90	3.46	311
5500	54.00	19.05	2.83	255
5725	56.00	20.75	2.70	243

TEST CONDITIONS

Water Conditions	calm
Wind Velocity	5 MPH
Air Temperature	72° F
Fuel Load	39 Gallons
Weight	2 men plus safety gear

PERFORMANCE SUMMARY

Top Speed	56 MPH
Best Fuel Efficiency	4.44 MPG For 400 Miles @ 32.00 MPH
Acceleration	3.4 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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