

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1220
ENGINE 1: C150FLH

BOAT TYPE: Pontoon

DATE OF TEST: 6/17/2016



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



SunChaser Boats
www.sunchaserboats.com

2016 SUNCHASER DS 22 SPORT

BOAT

2016 SUNCHASER DS 22 SPORT

Material	Aluminum
Length	23' 10"
Beam	102"
Weight w/o Engine	2100 LBS
Maximum HP	250 HP
Fuel Capacity	30 Gallons
Transom Height	20"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 150 H.O.

Engine Type	66° V-6
Horsepower	150 H.O.
Displacement	167 cu in / 2.7L
Induction	E-TEC® D.I.
Operating Range	5000 to 6000 RPM
Weight	530 LBS Dry Weight
Gear Ratio	2.17:1

PROPELLER

Rebel™

Material	Stainless
Diameter/Pitch	15.75"/15"
No. of Blades	3
Part Number	763984
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#1
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	1.70	0.20	8.50	230
1000	3.45	0.50	6.90	186
1500	5.10	1.00	5.10	138
2000	6.45	1.60	4.03	109
2500	7.20	2.45	2.94	79
3000	12.30	3.55	3.46	94
3500	16.25	4.45	3.65	99
4000	21.25	6.50	3.27	88
4500	25.95	8.40	3.09	83
5000	29.50	10.30	2.86	77
5400	32.65	12.05	2.71	73
5700				

TEST CONDITIONS

Water Conditions	Choppy
Wind Velocity	Not Available
Air Temperature	60° F
Fuel Load	30 Gallons
Weight	2 Adults/safety equipment

PERFORMANCE SUMMARY

Top Speed	32.7 MPH
Best Fuel Efficiency	3.65 MPG For 99 Miles @ 16.25 MPH
Acceleration	3.6 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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