

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1136
ENGINE 1: E300XU

Engine 2: E300XCU

BOAT TYPE: Inflatable / Rigid Hull

DATE OF TEST: 2/11/2015



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



Metal Shark Aluminum Boats, LLC
6814 E. Admiral Doyle Drive
Jeanerette, LA 70544
337-364-0777
www.metalsharkboats.com

Metal Shark 29 Defiant

BOAT	
Metal Shark 29 Defiant	
Material	Aluminum
Length	29'
Beam	8'6"
Weight w/o Engine	8400 LBS
Maximum HP	600 HP
Fuel Capacity	110 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2™ 300 HP	
Engine Type	74° V-6
Horsepower	300
Displacement	3.4 L
Induction	E-TEC DI
Operating Range	5400 - 6000 RPM
Weight	569 LBS Dry Weight
Gear Ratio	1.85 : 1

PROPELLER	
Evinrude® RX4™	
Material	Stainless
Diameter/Pitch	15" X 20"
No. of Blades	4
Part Number	177320/177321
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.50	0.60	5.83	578
1000	7.00	1.30	5.38	533
1500	9.00	3.45	2.61	258
2000	10.00	8.50	1.18	116
2500	13.00	10.50	1.24	123
3000	21.50	13.30	1.62	160
3500	33.00	15.75	2.10	207
4000	40.50	21.30	1.90	188
4500	46.00	27.60	1.67	165
5000	50.50	34.50	1.46	145
5500	55.00	48.05	1.14	113
5700	56.00	48.75	1.15	114

TEST CONDITIONS	
Water Conditions	Choppy
Wind Velocity	5 MPH
Air Temperature	70° F
Fuel Load	80 Gallons
Weight	Two people and test equipment

PERFORMANCE SUMMARY	
Top Speed	56 MPH
Best Fuel Efficiency	2.10 MPG For 207 Miles @ 33.00 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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