

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1140

BOAT TYPE: Offshore

DATE OF TEST: 1/9/2014

ENGINE 1: E300XCUABA

Engine 2: E300ZUABA

Engine 3: E300XUABA



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Wellcraft®

Wellcraft
925 Frisbie Street
Cadillac, MI 49601
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2015 Scarab 35' Offshore
Tournament

BOAT

2015 Scarab 35' Offshore Tournament

Material	Fiberglass
Length	35' 4"
Beam	9' 11"
Weight w/o Engine	8600 LBS
Maximum HP	1050 HP
Fuel Capacity	376 Gallons
Transom Height	30"
Steering	DPS

ENGINE

Triple 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 22"
No. of Blades	4
Part Number	177325 /177324

MOUNTING HEIGHT

Hole Position	#3
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	3.40	0.93	3.66	1237
1000	7.30	2.31	3.16	1069
1500	9.38	5.58	1.68	569
2000	16.13	11.36	1.42	481
2500	24.59	15.80	1.56	527
3000	31.89	19.41	1.64	556
3500	39.10	24.93	1.57	531
4000	45.02	32.37	1.39	471
4500	50.70	40.59	1.25	423
5000	54.03	53.72	1.01	340
5500	62.22	72.57	0.86	290

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	10 MPH
Air Temperature	75° F
Fuel Load	100 Gallons
Weight	2 Men Plus Test Gear

PERFORMANCE SUMMARY

Top Speed	62.2 MPH
Best Fuel Efficiency	1.64 MPG For 556 Miles @ 31.89 MPH
Acceleration	3.1 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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