

EVINRUDE

E-TEC



PERFORMANCE REPORT

BULLETIN#: PE938

ENGINE: E75DPLAA

BOAT TYPE: MultiSpecies

DATE OF TEST: 7/17/12

EVINRUDE
E-TEC



Bombardier Recreational Products Inc.
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Sturtevant, WI 52177
www.evinrude.com



Ranger Boats
P.O Box 179
Flippin, AR 72634
870-453-2222

www.rangerboats.com



2013 Ranger 175T Angler

BOAT	
2013 Ranger 175T Angler	
Material:	Fiberglass
Length:	17' 7"
Beam:	87"
Weight w/o Engine:	1200 LBS Dry
Maximum HP:	75 HP
Fuel Capacity:	23 Gallons
Transom Height:	20" Shaft
Steering:	Tiller

ENGINE	
2013 Evinrude® 75 HP ETEC®	
Engine Type:	In Line 3 Cyl
Horsepower:	75 @ 5000 RPM
Displacement:	79.1 Cu in
Induction:	ETEC DFI
Operating Range:	4500-5500 RPM
Weight:	320 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
BRP Viper®	
Material:	Stainless Steel
Diameter/Pitch:	13 7/8 x 15"
No. of Blades:	3
Part Number:	763929
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	na
Motor Height:	na

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	3.0	0.10	29.5	611
1000	4.0	0.20	20.0	414
1500	5.8	0.70	8.3	172
2000	7.0	1.55	4.5	93
2500	8.7	2.25	3.9	80
3000	18.4	2.95	6.2	129
3500	23.6	3.60	6.5	135
4000	28.3	5.00	5.7	117
4500	32.3	5.90	5.5	113
5200	37.3	7.20	5.2	107
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	5 MPH
Air Temperature:	92° F
Fuel Load:	Full
Weight:	1 Person, Fuel, test & safety gear,

PERFORMANCE SUMMARY
Top Speed: 37.3 MPH
Best Fuel Efficiency: 6.5 MPG with a range of 135 Miles @ 23.6 MPH
Acceleration: 4.0 seconds to plane

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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