

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1238  
ENGINE 1: C150FXH

BOAT TYPE: Multi-Species DATE OF TEST: 6/17/2016



BRP US, Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



STARCRAFT MARINE  
68143 Clunette St.  
New Paris, IN 46553

[www.starcraftmarine.com](http://www.starcraftmarine.com)

2016 STARCRAFT TITAN 186

BOAT	
2016 STARCRAFT TITAN 186	
Material	Aluminum
Length	18' 6"
Beam	99"
Weight w/o Engine	1450 LBS
Maximum HP	200 HP
Fuel Capacity	27 Gallons
Transom Height	25"
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	541 LBS Dry Weight
Gear Ratio	2.17:1

PROPELLER	
Rebel™	
Material	Stainless
Diameter/Pitch	15.125"/19"
No. of Blades	3
Part Number	763990
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.25	0.20	11.25	273
1000	4.45	0.65	6.85	166
1500	6.15	1.15	5.35	130
2000	7.35	2.20	3.34	81
2500	14.35	2.90	4.95	120
3000	22.75	3.80	5.99	145
3500	28.10	4.80	5.85	142
4000	32.65	6.35	5.14	125
4500	38.10	7.95	4.79	116
5000	42.45	9.65	4.40	107
5500	46.70	11.40	4.10	100
5850	48.70	12.20	3.99	97

TEST CONDITIONS	
Water Conditions	Light Chop
Wind Velocity	0-5 MPH MPH
Air Temperature	75° F
Fuel Load	27 Gallons
Weight	1 Adult/safety equipment

PERFORMANCE SUMMARY	
Top Speed	48.7 MPH
Best Fuel Efficiency	5.99 MPG For 145 Miles @ 22.75 MPH
Acceleration	3 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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