

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1147 **ENGINE:** E200XH **BOAT TYPE:** Offshore **DATE OF TEST:** 8/6/2015



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2016 Tidewater 220CC

BOAT	
2016 Tidewater 220CC	
Material	Fiberglass
Length	22' 2"
Beam	8' 10"
Weight w/o Engine	2700 LBS
Maximum HP	250 HP
Fuel Capacity	71 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
Evinrude® E-TEC® G2 200 H.O.	
Engine Type	74° V-6
Horsepower	200
Displacement	3.4L
Induction	E-TEC DI
Operating Range	5400 to 6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
Evinrude® RX4™	
Material	Stainless
Diameter/Pitch	15" X 16"
No. of Blades	4
Part Number	177340
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.60	0.30	8.67	554
1000	5.35	0.70	7.64	488
1500	6.75	1.30	5.19	332
2000	7.35	2.00	3.68	235
2500	8.65	3.05	2.84	181
3000	15.55	4.65	3.34	214
3500	28.25	6.45	4.38	280
4000	33.05	8.15	4.06	259
4500	36.90	9.95	3.71	237
5000	41.10	12.25	3.36	214
5500	45.05	15.15	2.97	190
5855	47.35	16.90	2.80	179

TEST CONDITIONS	
Water Conditions	Light Chop
Wind Velocity	8 to 15 MPH
Air Temperature	84° F
Fuel Load	37 Gallons
Weight	2 Men & Safety Equipment

PERFORMANCE SUMMARY	
Top Speed	47.4 MPH
Best Fuel Efficiency	3.68 MPG For 331 Miles @ 27.4 MPH
Acceleration	2.7 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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