

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1216
ENGINE 1: E60HGL

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



BRP US, Inc.
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Sturtevant, WI 52177
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Elkhart, IN 46516
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2016 POLARKRAFT KODIAK 165

BOAT

2016 POLARKRAFT KODIAK 165

Material	Aluminum
Length	16' 7"
Beam	84"
Weight w/o Engine	1006 LBS
Maximum HP	75 HP
Fuel Capacity	18 Gallons
Transom Height	20"
Steering	Cable

ENGINE

Evinrude® E-TEC® 60 H.O.

Engine Type	Inline 3 Cylinder
Horsepower	60 H.O.
Displacement	7.91 cu in
Induction	E-TEC® D.I.
Operating Range	5000 to 5500 RPM
Weight	320 LBS Dry Weight
Gear Ratio	2.36

PROPELLER

Viper™

Material	Stainless
Diameter/Pitch	13.875" / 17"
No. of Blades	3
Part Number	763930
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	#2
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.95	0.10	29.50	478
1000	4.30	0.20	21.50	348
1500	6.15	0.80	7.69	125
2000	7.45	1.65	4.52	73
2500	14.75	2.45	6.02	98
3000	20.55	3.05	6.74	109
3500	24.30	3.35	7.25	118
4000	28.85	4.35	6.63	107
4500	32.65	5.50	5.94	96
5000	36.60	6.45	5.67	92
5400	40.00	7.30	5.48	89
6000				

TEST CONDITIONS

Water Conditions	Light Chop
Wind Velocity	Not Available
Air Temperature	70° F
Fuel Load	6 Gallons
Weight	2 Adults/safety equipment

PERFORMANCE SUMMARY

Top Speed	40 MPH
Best Fuel Efficiency	7.25 MPG For 118 Miles @ 24.30 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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