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Alumacraft Lunker 165 LTD CS

BOAT	
2005 Alumacraft Lunker 165 LTD CS	
Material:	Aluminum
Length:	16' 6"
Beam:	76"
Weight w/o Engine:	700 LBS Dry
Maximum HP:	50 HP
Fuel Capacity:	6 Gallon Remote
Transom height:	20" Shaft
Steering:	Cable

ENGINE	
2005 Evinrude® 50 HP ETEC™	
Engine Type:	In Line 2 Cyl
Horsepower:	50HP @ 5750 RPM
Displacement:	52.7 Cu. In.
Induction:	ETEC DFI
Operating Range:	5500-6000 RPM
Weight:	240 LBS Dry Weight
Gear Ratio:	2.67:1

PROPELLER	
BRP Viper	
Material:	Stainless Steel
Diameter/Pitch:	13 7/8" x 19"
No. of Blades:	3
Part Number:	176624
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
850	3.4	0.09	37.2	201
1000	4.0	0.09	44.5	240
1500	5.6	0.21	26.5	143
2000	6.9	1.05	6.5	35
2500	9.5	1.56	6.1	33
3000	14.8	1.68	8.8	48
3500	19.7	2.25	8.7	47
4000	23.8	2.60	9.1	49
4500	27.3	3.22	8.5	46
5000	31.2	3.94	7.9	43
5525	34.9	5.23	6.7	36
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	10 MPH
Air Temperature:	75° F
Fuel Load:	6 Gallons Full
Weight:	2 Men (450 lbs.) Fuel, Test Gear 50 lbs.
Bow mounted trolling motor and battery	

PERFORMANCE SUMMARY	
Top Speed:	34.9 MPH
Best Fuel Efficiency:	9.1 MPG with a range of 49 miles @ 23.8 MPH



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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