

**ENGINE:** 

Single 50 hp EFI FourStroke

BOAT:

Alumacraft - Classic 165 CS

PROP:

**Vengeance**®



## **TEST CONDITIONS**

Test Date	2008-09-09
Test Conductor	R. Senger
Elevation	700 ft
Air Temperature	68 °F
Wind Velocity	5 - 10 MPH 4 - 9 kts
Water Type	Fresh
Fuel Level at Testing	20 gallons
Boat Weight as Tested	912 lbs

## PROPELLER SPECIFICATIONS

Part Number	855858A46	
Mercury Name	Vengeance®	
Material	Stainless Steel	
Diameter / Pitch	10.5 / 13.0	
Number of Blades	3	

## **ENGINE SPECIFICATIONS**

Number of Engines	Single
Engine	50 hp EFI FourStroke
HP / kW	50 / 37
Engine type	Inline 4
Gearcase ratio	1.83:1

## **BOAT SPECIFICATIONS**

Manufacturer	Alumacraft
Website	http://www.alumacraft.com/
Boat Model	Classic 165 CS
Boat Type	Aluminum - console
Material	Aluminum
Length	16 ft 4 in
Beam	6 ft 10 in
Max HP Capacity	75
Fuel Tank Capacity	19.0 gallons
Steering Type	Mechanical
Dry Boat Weight	895 pounds
Mounting Bolt Hole	2



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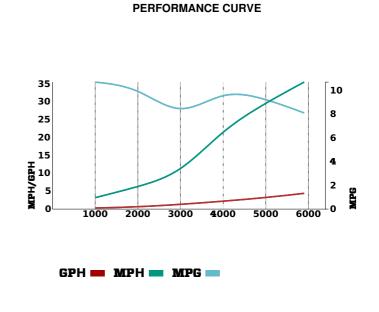
Alumacraft - Classic 165 CS

PROP:

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Top Speed (MPH@RPM)			35	35.5 @ 5900		
Accelera	tion 0 - 20 N	MPH (seco	nds) <b>8.</b>	15		
RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)		
1000	3.2	0.3	10.7	<u> </u>	-	
2000	6.2	0.6	10.3	( <del>-</del> /////	-	
3000	9.9	1.3	7.6	<u> </u>	1944	
4000	22.3	2.2	10.1	-	-	
5000	29.7	3.2	9.3	<u>-</u> ///////////	J-1111111	
5900	35.5	4.4	8.1			



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