



Performance Criteria



Manufacturer: Alumacraft
Model: Classic 165 Tiller
Mfg. Address: 1329 N. 10th Street
 Arkadelphia, AR 71923

Length:	16' 5"
Beam:	6' 10"
Weight:	900 lb
Max HP:	50 hp
Fuel Capacity:	20 gal.

RPM	MPH	GPH	MPG
Idle		Too low to measure	
1000	2.9	Too low to measure	
1500	4.4	Too low to measure	
2000	5.6	0.6	9.3
2500	6.5	0.9	7.2
3000	7.4	1.3	5.7
3500	10.3	1.6	6.4
4000	17.2	1.7	10.1
4500	20.9	2.0	10.5
5000	24.5	3.3	7.4
5500	27.7	3.7	7.5
5600 (WOT)	28.7	3.8	7.6

Power: Single BF40 EFI Tiller

Horsepower:	40
Displacement:	808 CC
Weight:	214 lbs.
Gear Ratio:	2.08:1
Mounting Height:	#2
Prop (Material/Blades)	Alum, 3 blade
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	11.1 X 13

Test Conditions

No. of People:	2
Fuel Load:	Full (20 gal)
Total Weight:	1560 lb
Air Temperature:	85°F
Test Conditions	Breezy
Elevation:	750'
Wind Velocity:	5-10 mph

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

* Data compiled by Lee Boyt, Technical Editor, *Trailer Boats*, *BWB Magazines*

Time to Plane: 7.2 Seconds

Acceleration 0~20 MPH: No Data