



Performance Criteria



Manufacturer: Alumacraft

Model: Pro 175

Hull Type: Aluminum

Test Date: 9/13/06

Mfg. Address: 315 W. St. Julien St.
St. Peter, MN 56082

Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	4.0	.4	-
1500	6.0	.8	7.5
2000	7.4	1.3	5.7
2500	13.3	1.6	8.3
3000	20.3	2.0	10.2
3500	25.5	2.5	10.2
4000	30.7	3.8	8.1
4500	34.8	5.9	5.9
5000	38.8	6.7	5.8
5500 (WOT)	41.0	7.3	5.6

Length:	17' 11"
Beam:	8' 0"
Weight:	1,415 lbs
Max HP:	175 hp
Fuel Capacity:	34 gal

Power: Single BF75

Horsepower:	75
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	3 rd Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 7/8 x 18

Test Conditions

No. of People:	2
Fuel Load:	34 gal
Total Weight:	2,093 lbs
Air Temperature:	78°
Test Conditions	Calm
Elevation:	800'
Wind Velocity:	0-5 mph

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

Time to Plane: Seconds

Acceleration 0~20 MPH: 5.92 Seconds