



# Performance Criteria



**Manufacturer:** Columbia  
**Model:** 1814 Fisherman  
**Hull Type:** Aluminum  
**Test Date:** 8/15/08  
**Mfg. Address:** 1061 16<sup>th</sup> Avenue  
 Clarkston, WA 99403

## Test Data

RPM	MPH	GPH	MPG
Idle	3.1		
1000	3.9		
1500	5.8	.6	9.7
2000	7.3	1.1	6.6
2500	9	1.9	4.7
3000	16.3	2.1	7.8
3500	20.5	2.5	8.2
4000	25.2	3.2	7.9
4500	29.5	4.5	6.6
5000	32.4	7.5	4.3
5500	34.6	8.1	4.2
6000	36.6	9	4
6200 (WOT)	37.8	9.4	4

Length:	18'
Beam:	7' 4"
Weight:	1,435 lbs.
Max HP:	115 hp
Fuel Capacity:	42 gal.

**Power:** Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 3/8 x 17

## Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	2,229 lbs.
Air Temperature:	80°
Test Conditions	Calm
Elevation:	750'
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: 4.4 Seconds

Acceleration 0~20 MPH: 6.4 Seconds