



# Performance Criteria



**Manufacturer:** Raider Boats  
**Model:** 185 Pro Fisherman  
**Hull Type:** Aluminum  
**Test Date:** February 21, 2009  
**Mfg. Address:** 367 Old Dominion Rd.  
 Colville, WA 99114

## Test Data

RPM	MPH	GPH	MPG
Idle	2.8	-	-
1000	3.5	-	-
1500	5.7	.8	7.1
2000	7.1	1.3	5.5
2500	8.2	2.1	3.9
3000	12.1	2.2	5.5
3500	18.1	2.9	6.2
4000	23.0	3.4	6.8
4500	26.8	4.8	5.6
5000	31.1	8.0	3.9
5500	33.8	8.7	3.9
5950 (WOT)	36.8	9.5	3.8

Length:	18' 5"
Beam:	7' 10"
Weight:	1,575 lbs
Max HP:	150 hp
Fuel Capacity:	46 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 (4)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	12 3/4 x 17

## Test Conditions

No. of People:	2
Fuel Load:	11.5 gal
Total Weight:	2,398 lbs
Air Temperature:	60°
Test Conditions	Calm
Elevation:	20'
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: 4.38 Seconds

Acceleration 0~20 MPH: 5.80 Seconds