



# Performance Criteria



**Manufacturer:** Rosborough  
**Model:** RF246  
**Hull Type:** Fiberglass  
**Test Date:** October 1, 2008  
**Mfg. Address:** PO Box 70  
 Lakeside, NS B3TIM6

## Test Data

RPM	MPH	GPH	MPG
Idle	2.8	-	-
1000	4.2	1.0	4.2
1500	6.4	1.6	4.0
2000	8.0	2.3	3.5
2500	9.3	3.8	2.4
3000	14.4	5.2	2.8
3500	17.5	6.9	2.5
4000	20.5	9.5	2.2
4500	24.7	11.4	2.2
5000	28.2	14.3	2.0
5500	31.8	19.4	1.6
6000 (WOT)	35.3	26.5	1.3

Length:	27' 6"
Beam:	8' 0"
Weight:	5,500 lbs
Max HP:	300 hp
Fuel Capacity:	120 gal

## Power: Twin BF150s

Horsepower:	150
Displacement:	2.4 L
Weight:	485 lbs.
Gear Ratio:	2.14:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Power Tech
Prop (Diameter/Pitch)	15 ¼ x 16

## Test Conditions

No. of People:	2
Fuel Load:	60 gal
Total Weight:	7,500 lbs
Air Temperature:	65°
Test Conditions	Calm
Elevation:	0'
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: 6.9 Seconds

Acceleration 0~20 MPH: 4.3 Seconds