



# Performance Criteria



**Manufacturer:** Palmer  
**Model:** Defiance 260  
**Hull Type:** Aluminum  
**Test Date:** February 17, 2005  
**Mfg. Address:** Port Orchard, WA

## Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	5.0	1.3	3.85
1500	7.1	2.0	3.55
2000	8.3	2.8	2.96
2500	8.9	4.6	1.94
3000	12.6	6.7	1.88
3500	20.7	8.5	2.44
4000	28.2	11.7	2.41
4500	34.0	14.5	2.35
5000	37.3	18.3	2.04
5500	42.4	24.0	1.77
6000 (WOT)	45.8	28.1	1.63

Length:	25' 10"
Beam:	8' 6"
Weight:	5,500 lbs
Max HP:	400 hp
Fuel Capacity:	135 gal

## Power: Twin BF150s

Horsepower:	150
Displacement:	2.4 L
Weight:	485 lbs.
Gear Ratio:	2.14:1
Mounting Height:	1 <sup>st</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Solas Titan
Prop (Diameter/Pitch)	15 x 19

## Test Conditions

No. of People:	2
Fuel Load:	
Total Weight:	8,123 lbs
Air Temperature:	
Test Conditions	
Elevation:	
Wind Velocity:	

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: Seconds