

## Performance Criteria



**Manufacturer:** Wooldridge

**Model:** 23 Pilot

Length:	23'
Beam:	8' 6"
Weight:	3,550 lbs.
Max HP:	250
Fuel Capacity:	100 gal.

RPM	MPH	GPH	MPG
Idle	3.5		
1000	5.1	.9	5.7
1500	7.4	1.7	4.3
2000	10.3	2.5	4.1
2500	15.9	3.4	4.7
3000	21.5	4.5	4.8
3500	28.5	5.6	5.1
4000	33.1	7.5	4.4
4500	36.8	9.5	3.9
5000	40.2	14.9	2.7
5500	44.2	18	2.5
6000	48.8	19.1	2.5
WOT (6300)	49.7	21.2	2.3

**Power:** Single BF225

Horsepower:	225
Displacement:	3.5 L
Weight:	589 lbs.
Gear Ratio:	1.86:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Powertech
Prop (Diameter/Pitch)	15 ¼ x 19

### Test Conditions

No. of People:	2
Fuel Load:	15 gal.
Total Weight:	4,720 lbs.
Air Temperature:	50°
Test Conditions	Breezy
Elevation:	20'
Wind Velocity:	5-10 mph

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

Time to Plane: 3.45 Seconds

Acceleration 0~20 MPH: 4.61 Seconds