

Performance Criteria



Manufacturer: Alumaweld

Model: 22 Intruder

Length:	22' 1"
Beam:	8' 2"
Weight:	2,075 lbs.
Max HP:	225
Fuel Capacity:	60 gal.

RPM	MPH	GPH	MPG
Idle	4.1	.5	8.2
1000	4.9	.7	7
1500	6.9	1.4	4.9
2000	9	2.5	3.6
2500	16.9	3.1	5.5
3000	25	4.3	5.8
3500	30.4	5.7	5.3
4000	34.9	7.2	4.8
4500	38.1	9.3	4.1
5000	43	15.3	2.8
5500	47.6	17.7	2.7
WOT (6000)	51.4	19.9	2.6

Power: Single BF225

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

Test Conditions

No. of People:	2
Fuel Load:	15 gal.
Total Weight:	3,241 lbs.
Air Temperature:	50°
Test Conditions	Calm
Elevation:	132'
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: 3.55 Seconds

Acceleration 0~20 MPH: 4.52 Seconds