

Performance Criteria



Manufacturer: Northwest Jet
Model: 21 Lightning OB Soft Top

Length:	21'
Beam:	8' 6"
Weight:	2,750 lbs.
Max HP:	250
Fuel Capacity:	70 gal.

RPM	MPH	GPH	MPG
Idle	3.6	.6	6
1000	5.2	.7	6.5
1500	7.3	1.4	5.2
2000	9.8	2.5	3.9
2500	17.1	3.2	5.3
3000	25.2	4.5	5.6
3500	29.9	5.8	5.2
4000	34.6	7.3	4.7
4500	38.7	9.6	4
5000	43	15.3	2.8
5500	47.1	17.3	2.7
6000	49.9	18.5	2.7
WOT (6300)	51.6	20.1	2.6

Power: Single BF225

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

Test Conditions

No. of People:	2
Fuel Load:	35 gal.
Total Weight:	4,053 lbs.
Air Temperature:	65°F
Test Conditions	Calm
Elevation:	400'
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: 3.69 Seconds

Acceleration 0~20 MPH: 4.25 Seconds