

Performance Criteria



Manufacturer: Northwest Jet
Model: 21 Lightning OB Hardtop

Length:	21'
Beam:	8' 6"
Weight:	2,850 lbs.
Max HP:	250
Fuel Capacity:	70 gal.

RPM	MPH	GPH	MPG
Idle	3.9	.5	7.8
1000	4.8	.6	8
1500	6.9	1.2	5.8
2000	8.6	2	4.3
2500	13.7	2.7	5.1
3000	22.2	4	5.6
3500	27	5	5.4
4000	31.6	6.7	4.7
4500	35.8	8.5	4.2
5000	39.8	10.4	3.8
5500	44	12.6	3.5
6000	47.5	18.7	2.5
WOT (6200)	49	19.5	2.5

Power: Single BF200

Horsepower:	200
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 17

Test Conditions

No. of People:	2
Fuel Load:	15 gal.
Total Weight:	4,031 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: 3.4 Seconds

Acceleration 0~20 MPH: 4 Seconds