



Performance Criteria



Test Data

RPM	MPH	GPH	MPG
Idle	3.3	-	-
1000	4.3	.5	8.6
1500	6.2	.8	7.8
2000	7.7	1.0	7.7
2500	10.4	2.1	5.0
3000	16.0	3.3	4.8
3500	19.4	4.3	4.5
4000	22.8	5.5	4.1
4500	26.9	6.7	4.0
5000	30.0	7.8	3.8
5500	33.9	10.6	3.2
6000 (WOT)	37.4	14.6	2.6

Manufacturer: Northwest Jet
Model: 208 Sea Star
Hull Type: Aluminum
Test Date: February 21, 2009
Mfg. Address: 2212 Commercial Ave.
 Pasco, WA 99301

Length:	20' 0"
Beam:	8' 0"
Weight:	2,060 lbs
Max HP:	225 hp
Fuel Capacity:	54 gal

Power: Single BF150

Horsepower:	150
Displacement:	2.4 L
Weight:	485 lbs.
Gear Ratio:	2.14:1
Mounting Height:	1 st Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	14 1/2 x 17

Test Conditions

No. of People:	2
Fuel Load:	27 gal
Total Weight:	3,018 lbs
Air Temperature:	60°
Test Conditions	Calm
Elevation:	20'
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: 4.90 Seconds

Acceleration 0~20 MPH: 5.32 Seconds