



Performance Criteria



Manufacturer: Javelin
Model: 21 MSX
Hull Type: Fiberglass
Test Date: September 1, 2001
Mfg. Address: 880 Butler Road
 Murfreesboro, TN 37127

Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	5.3	1.3	4.1
1500	7.2	2.3	3.1
2000	8.4	4.3	1.9
2500	21.6	4.7	4.6
3000	27.7	5.9	4.7
3500	31.4	7.4	4.2
4000	35.3	9.9	3.6
4500	41.2	11.3	3.6
5000	46.1	15.4	3.0
5500	51.1	18.9	2.7
5600 (WOT)	52.4	19.2	2.7

Length:	20' 7"
Beam:	8' 0"
Weight:	2,300 lbs
Max HP:	250 hp
Fuel Capacity:	56 gal

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	Mercury
Prop (Diameter/Pitch)	14 5/8 x 23

Test Conditions

No. of People:	2
Fuel Load:	
Total Weight:	3,705 lbs
Air Temperature:	
Test Conditions	
Elevation:	
Wind Velocity:	

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

Time to Plane: 6.5 Seconds

Acceleration 0~20 MPH: Seconds