



# 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	4.5		
1500	6.4		
2000	7.2		
2500	7.7		
3000	27.8		
3500	34.4		
4000	39.9		
4500	44.6		
5000	47.6		
5500	52.6		
5700 (WOT)	54.2		

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 <sup>nd</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Precision
Prop (Diameter/Pitch)	14 1/4 x 21

## 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: 5.0 Seconds

Acceleration 0~20 MPH: Seconds