



# Performance Criteria



## Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	6.6	2.8	2.32
1500	8.4	4.7	1.79
2000	10.4	6.0	1.73
2500	10.9	9.5	1.16
3000	15.8	13.6	1.16
3500	21.3	17.2	1.24
4000	26.8	22.3	1.20
4500	32.7	28.9	1.13
5000	36.5	45.8	.80
5500	40.4	53.5	.78
6000	41.9	59.4	.68
WOT	43.2	64.3	.67

**Manufacturer:** Munson Boats  
**Model:** 38 Chinook  
**Hull Type:** Aluminum  
**Test Date:** July 22, 2008  
**Mfg. Address:** 15806 Preston Place  
 Burlington, WA 98233

Length:	38' 0"
Beam:	13' 0"
Weight:	16, 630 lbs
Max HP:	675 lbs
Fuel Capacity:	280 gal

**Power:** Triple BF225s

Horsepower:	225
Displacement:	3.5 L
Weight:	589 lbs.
Gear Ratio:	1.86:1
Mounting Height:	
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	15 1/2 x 15

## Test Conditions

No. of People:	4
Fuel Load:	
Total Weight:	22,872 lbs
Air Temperature:	68°
Test Conditions	Calm
Elevation:	0'
Wind Velocity:	10+ mph

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

Time to Plane: Seconds

Acceleration 0~20 MPH: Seconds