



# Performance Criteria



**Manufacturer:** Starcraft  
**Model:** Starfire 1600 SC  
**Hull Type:** Aluminum Monohull  
**Test Date:** May 20, 2009  
**Mfg. Address:**

## Test Data

RPM	MPH	GPH	MPG
Idle	2.9	0.2	14.5
1000	3.4	0.3	12.2
1500	4.9	0.5	9.8
2000	6.0	0.7	8.6
2500	7.1	1.0	7.1
3000	14.0	1.3	11.0
3500	19.3	1.6	12.0
4000	23.7	2.0	11.8
4500	28.3	2.5	11.3
5000	31.3	3.6	8.8
5500	35.3	4.6	7.7
6000 (WOT)	38.0	5.4	7.1

Length:	15' 11"
Beam:	7' 1"
Weight:	805 lbs
Max HP:	60 hp
Fuel Capacity:	13 gal

**Power:** Single BF60

Horsepower:	60
Displacement:	998 CC
Weight:	239 lbs.
Gear Ratio:	2.07:1
Mounting Height:	2nd Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	11 x 16

## Test Conditions

No. of People:	2
Fuel Load:	10 gal
Total Weight:	
Air Temperature:	75°
Test Conditions	Breezy
Elevation:	
Wind Velocity:	5-10 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