



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:	1544 lbs.
Air Temperature:	75°
Test Conditions	Breezy
Elevation:	1100 ft.
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