



Performance Criteria



Manufacturer: Raider Boats
Model: 192 Pro Sport
Hull Type: Aluminum
Test Date: February 21, 2009
Mfg. Address: 367 Old Dominion Rd.
 Colville, WA 99114

Test Data

RPM	MPH	GPH	MPG
Idle	2.4	-	-
1000	3.8	-	-
1500	5.5	.8	6.9
2000	7.1	1.3	5.5
2500	8.9	1.9	4.7
3000	12.8	2.4	5.3
3500	16.3	3.0	5.4
4000	21.2	3.9	5.4
4500	24.7	4.3	5.7
5000	28.0	6.7	4.2
5500	31.2	7.3	4.2
6000	34.6	8.6	4.0
6200 (WOT)	35.3	9.0	3.9

Length:	19' 2"
Beam:	7' 1"
Weight:	1,330 lbs
Max HP:	135 hp
Fuel Capacity:	32 gal

Power: Single BF75

Horsepower:	75
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 1/2 x 15

Test Conditions

No. of People:	2
Fuel Load:	25 gal
Total Weight:	2,232 lbs
Air Temperature:	60°
Test Conditions	Calm
Elevation:	20'
Wind Velocity:	0-5 mph

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

Time to Plane: 3.53 Seconds

Acceleration 0~20 MPH: 4.54 Seconds