



Performance Criteria



Test Data

RPM	MPH	GPH	MPG
Idle	3.4	.5	6.8
1000	4.9	.9	5.4
1500	6.8	1.8	3.8
2000	8.8	2.0	4.4
2500	11.7	3.5	3.3
3000	16.7	5.0	3.3
3500	21.8	6.0	3.6
4000	27.0	7.7	3.5
4500	31.4	12.8	2.5
5000	36.4	16.1	2.3
5500 (WOT)	40.1	19.1	2.1

Manufacturer: Raider Boats
Model: 2484 Sea Raider
Hull Type: Aluminum
Test Date: February 21, 2009
Mfg. Address: 367 Old Dominion Rd.
Colville, WA 99114

Length:	24' 0"
Beam:	8' 4"
Weight:	3,350 lbs
Max HP:	350 hp
Fuel Capacity:	95 gal

Power: Single BF225

Horsepower:	225
Displacement:	3.5 L
Weight:	589 lbs.
Gear Ratio:	1.86:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	14 ¾ x 17

Test Conditions

No. of People:	6
Fuel Load:	45 gal
Total Weight:	5,326 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: 4.95 Seconds

Acceleration 0~20 MPH: 5.82 Seconds