

Performance Test



Performance Data			
Speed Data Gathered with GPS - SOG GPH Data Gathered with Yamaha Gauge			
RPM	MPH	GPH	MPG
1000	5.3	1.2	4.42
1500	8.6	2.0	4.30
2000	9.3	3.3	2.82
2500	12.0	5.3	2.26
3000	19.7	6.7	2.94
3500	25.8	8.5	3.04
4000	31.2	11.3	2.76
4500	34.5	15.2	2.27
5000	40.0	21.1	1.90
5300	43.5	24.1	1.80
Seconds to Plane: 3.4 seconds			

Comments:

Parker 2320 SL Sport Cabin	
Length:	23'
Beam:	8' 6"
Weight:	4100
Deadrise:	21 Degrees
Fuel Capacity:	150
Gallon When Tested	75 G / 465lbs
Engine: F 250 XCA	
Horsepower:	250
Displacement:	4.2 L
Weight:	558 lbs
Propeller (Dia/Pitch);	Painted SS 15 X 17
Test Conditions	
Estimated Weight at Testing	5575
# of People:	2
Air Temperature	75
Water Temperature:	66
Wind Velocity:	Less than 5
Boat Bottom:	Clean - Gel Coat
Sea State:	Calm