

Performance Test



Performance Data			
Speed Data Gathered with GPS - SOG GPH Data Gathered with Yamaha Gauge			
RPM	MPH	GPH	MPG
800	3.9	0.8	4.87
1000	5.0	1.1	4.50
1500	6.5	1.7	3.82
2000	8.0	2.4	3.33
2500	10.2	4.2	2.43
3000	14.9	6.1	2.44
3200	17.8	6.3	2.83
3500	21.0	6.8	3.09
3700	23.7	7.3	3.25
4000	26.7	8.9	3.00
4200	28.3	9.5	2.98
4500	31.0	10.9	2.84
5000	36.1	13.3	2.72
5500	42.0	18.2	2.31
Seconds to Plane: 4.1 seconds			

Comments:

Parker 2120 Sport Cabin	
Length:	21'
Beam:	8' 6"
Weight:	3250
Deadrise:	21 Degrees
Fuel Capacity:	100
Gallon When Tested	50G /307lbs
Engine: F 200 XCA	
Horsepower:	200
Displacement:	3.3 L
Weight:	593 lbs
Propeller (Dia/Pitch);	Painted SS 15 X 17
Test Conditions	
Estimated Weight at Testing	4575
# of People:	1
Air Temperature	70
Water Temperature:	66
Wind Velocity:	Less than 5
Boat Bottom:	Clean - Gel Coat
Sea State:	Calm