

Performance Test



Performance Data		
Speed Data Gathered with GPS - SOG MPG Data Gathered with Yamaha Gauge		
RPM	MPH	MPG
1000	5.75	2.3
1500	7.48	2.1
2000	9.1	1.7
2500	10.4	1.4
3000	13.9	1.2
3500	15.9	1.2
4000	21.0	1.4
4200	27.8	1.7
4500	33.1	1.7
4700	33.9	1.6
5500	39.0	1.3
6000	42.5	1.1
Seconds to Plane:		

Parker 2820 XLD Sport Cabin	
Length:	28'
Beam:	9' 6"
Weight:	6400
Deadrise:	21 Degrees
Fuel Capacity:	250
Gallon When Tested	80 G / 496lbs
Engines: Twin F250's	
Horsepower:	250
Displacement:	3.3 L
Weight:	1300 lbs
Propeller (Dia/Pitch); Turbo 3 blade	Stainless Steel 15 X 18
Test Conditions	
Estimated Weight at Testing	9000
# of People:	2
Air Temperature	65
Water Temperature:	68
Wind Velocity:	Less than 5
Boat Bottom:	Clean - Gel Coat
Sea State:	Calm