

Performance Test



Performance Data		
Speed Data Gathered with GPS - SOG GPH Data Gathered with Yamaha Gauge		
RPM	MPH	MPG
600	4.37	3.36
1000	6.55	2.52
1500	8.75	1.99
2000	10.95	1.4
2500	16.0	1.43
3000	25.4	1.83
3500	32.3	1.58
4000	37.2	1.50
4500	41.8	1.37
5000	47.4	1.04
5300	48.7	1.15
Seconds to Plane:		

Parker 2820 XLD Sport Cabin	
Length:	28'
Beam:	9' 6"
Weight:	6400
Deadrise:	21 Degrees
Fuel Capacity:	238
Gallon When Tested	220 G / 2262lbs
Engines: Twin F250's UCA	
Horsepower:	250
Displacement:	4.2 L
Weight:	1216 lbs
Propeller (Dia/Pitch); Yamaha SDS	Stainless Steel 14 1/4" X 19
Test Conditions	
Estimated Weight at Testing	10,400 Lbs
# of People:	3
Air Temperature	65
Water Temperature:	60
Wind Velocity:	Less than 5
Boat Bottom:	Clean - Bottom Paint
Sea State:	Calm