

Performance Test



Performance Data			
Speed Data Gathered with GPS - SOG GPH Data Gathered with Yamaha Gauge			
RPM	MPH	GPH	MPG
1000	4.30	1.1	3.90
1500	6.67	2.0	3.34
2000	8.40	3.4	2.47
2500	11.50	5.4	2.13
3000	20.94	6.3	3.32
3500	28.99	8.4	3.62
4000	33.95	11.1	3.05
4500	37.98	13.6	2.80
5000	42.35	17.6	2.40
5300	46.03	21.6	2.13
Seconds to Plane: 3.8 seconds			

Parker 2100 DV Center Console	
Length:	21'
Beam:	8' 6"
Weight:	2750
Deadrise:	21 Degrees
Fuel Capacity:	100
Gallons When Tested	50 G / 310lbs
Engines: F225 XCA	
Horsepower:	225
Displacement:	4.2L
Weight:	558 lbs
Propeller (Dia/Pitch);	15 x 17
Test Conditions	
Estimated Weight at Testing	4300
# of People:	2
Air Temperature	75
Water Temperature:	65
Wind Velocity:	5
Boat Bottom:	Clean / Gel Coat
Sea State:	Calm