




PERFORMANCE REPORT

Mainship 34' Trawler (Twin 315)						Boat Specification	
						Hull Number:	232
						Material:	Fiberglass
						Length (ft):	34' 10"
						Beam (ft):	14' 2"
						Draft (ft):	3' 4"
						Displacement (lbs.):	21,000
						Fuel Cap. (US Gals):	250
						Water Cap. (US Gals):	70
						Number of Engines:	2
						Performance Data	
RPM	MPH	Knots	*GPH Total	*MPG Statute Mi.	**Range Statute Mi.	Engine Model:	6LPA-STP2 (315 Hp)
1000	5.0	4.3				Cyl. Configuration:	Inline
1500	8.0	7.0	4.0	2.0	450.0	Number of Cylinders:	6
2000	10.0	8.7	5.2	1.9	432.7	Bore x Stroke:	3.70 X 3.94
2500	13.0	11.3	9.0	1.4	325.0	Displacement (cu.in.)	210.86
3000	19.0	16.5	16.2	1.2	263.9	Cont. hp @ rpm:	255 / 3600
3200	21.0	18.3	19.2	1.1	246.1	Max. hp @ rpm:	315 / 3800
3500	24.0	20.9	24.0	1.0	225.0	Dry Weight (w/o Gear):	899
4000	28.0	24.3	34.0	0.8	185.3	Weather Conditions	
						Air Temperature (°F):	N/A
						Water Temperature (°F):	N/A
						Wind Velocity (mph):	N/A
						Wave Conditions:	Calm
Performance Summary						Propeller Data	
						Brand:	Hy-Torq
						Diameter x Pitch (in):	22 X 24
						Number of Blades:	4
						Cup Rating:	Light Tip
						DAR / EAR:	N/A
Performance Summary						Drive Train	
Test Date:	7/24/2005					Drive Configuration:	Inboard
Max. Speed & RPM:	N/A					Gear & Model:	ZF 63 A
Accel. (Idle to Turbo Boost):	N/A					Gear Ratio:	2.7 : 1
Intallation By:	Mainship					Boat Load	
Boat Tested By:	Bob Galloway					Fuel Load (Gals):	75
						Water Load (Gals):	0
						People on Board:	2

Disclaimer: The performance and *fuel consumption data shown above should be considered valid only for the specific boat whose serial number is shown and the date this test was performed. Many factors may affect actual performance obtained on this boat or similar boats. These include but are not limited to, installation of certain options such as tuna towers, hard tops, canvas, vessel loading and trim, weather and sea conditions, engine and boat condition, propeller condition, water temperature, altitude, manufacturing tolerances, etc. Yanmar makes no guarantee that this performance and *fuel consumption data will be repeated on this boat or similar equipped boat at anytime, and this *fuel consumption data is not intended to be used for navigational purposes. **The range in statute miles data is based on 90% fuel capacity.