




PERFORMANCE REPORT

Mainship 40' Trawler (twin 260)						Boat Specification							
						Hull Number:	309						
						Material:	Fiberglass						
						Length (ft):	36' 9"						
						Beam (ft):	14' 2"						
						Draft (ft):	3' 8"						
						Displacement (lbs.):	24,000						
						Fuel Cap. (US Gals):	300						
						Water Cap. (US Gals):	130						
						Number of Engines:	2						
						Engine Specification							
						Engine Model:	6BY-260						
						Cyl. Configuration:	Inline						
						Number of Cylinders:	6						
						Bore x Stroke:	3.31 X 3.54						
						Displacement (cu.in.)	183						
						Cont. mhp @ rpm:	198 / 3600						
						Max. mhp @ rpm:	260 / 4000						
						Dry Weight (w/o Gear):	683						
						Performance Data							
						RPM	MPH	Knots	*GPH Total	*MPG Statute Mi.	**Range Statute Mi.	Weather Conditions	
1000	6.1	5.3	1.0	6.1	1647.0	Air Temperature (°F):	N/A						
1500	8.2	7.1	2.4	3.4	922.5	Water Temperature (°F):	N/A						
2000	10.0	8.7	5.4	1.9	500.0	Wind Velocity (mph):	N/A						
2500	11.7	10.2	9.8	1.2	322.3	Wave Conditions:	Calm						
3000	15.9	13.8	14.9	1.1	288.1	Propeller Data							
3600	21.9	19.0	22.4	1.0	264.0	Brand:	Hy-Torq						
4000	25.5	22.2	27.5	0.9	250.4	Diameter x Pitch (in):	22 X 20						
						Number of Blades:	4						
						Cup Rating:	Light Tip						
						DAR / EAR:	N/A						
Drive Train													
						Drive Configuration:	Inboard						
						Gear & Model:	KMH50A						
						Gear Ratio:	2.6 : 1						
Boat Load													
						Fuel Load (Gals):	150						
						Water Load (Gals):	70						
						People on Board:	2						
Performance Summary													
Test Date:			9/6/2007			* GPH - approximate							
Max. Speed & RPM:			25.5 mph @ 4030			** Range based on 90% fuel Capacity							
Accel. (Idle to Turbo Boost):			N/A										
Intallation By:			Mainship										
Boat Tested By:			Bob Galloway										
<p><u>Disclaimer:</u> 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 statuate miles data is based on 90% fuel capacity.</p>													