



foundry marine engineering

SEA TRIAL DATA COLLECTION SHEET

Return completed report:
marinesales@ingot.net.au

Customer Name	
Phone No.	
Name who did sea trial	
Contact phone number	
Vessel Name	
Vessel location	
Date of sea trial	
Make and Hull #	
No. of Hulls	
Construction material	
Length	
Weight (Kgs)	
Engine model	
Engine Hp.	
Engine no load RPM	
No. of Engines	
Gearbox model	
Gearbox ratio	
Shaft diameter	
Prop diameter	
Prop pitch	
No of blades	
Prop DAR	
Fuel capacity (L)	
% of fuel on board	
Water capacity (L)	
% of water on board	
No of people on board	
Sea conditions	
Wind speed	
Wind direction	
Wave height	
Swell height	
Ambient temp	
Engine room temp	

Sea trial direction				Starboard Engine			
Port Engine				Starboard Engine			
RPM	Knots	Load	Ltr/hr	RPM	Knots	Load	Ltr/hr
700				700			
800				800			
900				900			
1000				1000			
1100				1100			
1200				1200			
1300				1300			
1400				1400			
1500				1500			
1600				1600			
1700				1700			
1800				1800			
1900				1900			
2000				2000			
2100				2100			
2200				2200			
2300				2300			
2400				2400			
2500				2500			
2600				2600			
2700				2700			
2800				2800			
2900				2900			
3000				3000			
3100				3100			
3200				3200			
3300				3300			
3400				3400			
3500				3500			

Sea trial opposite direction				Starboard Engine			
Port Engine				Starboard Engine			
RPM	Knots	Load	Ltr/hr	RPM	Knots	Load	Ltr/hr
700				700			
800				800			
900				900			
1000				1000			
1100				1100			
1200				1200			
1300				1300			
1400				1400			
1500				1500			
1600				1600			
1700				1700			
1800				1800			
1900				1900			
2000				2000			
2100				2100			
2200				2200			
2300				2300			
2400				2400			
2500				2500			
2600				2600			
2700				2700			
2800				2800			
2900				2900			
3000				3000			
3100				3100			
3200				3200			
3300				3300			
3400				3400			
3500				3500			

Addition comments or observations: _____
