Appendix 3 Sample Maneuvering Performance Test Results Poster for Wheelhouse

APPENDIX 6 - FORM FOR REPORTING MANOEUVRING DATA TO IMO

Administration: United States **Reference No *** _____

SHIP DATA: (FULL LOAD CONDITION)

Ship Type *	Tanker	L/V	59.8 sec
L/B	6.1	B/T	2.4	C_B	0.85
Rudder Type *	Semi-spade		
Total Rudder Area / LT	0.020	Number of Rudders	One
Propeller Type *	Fixed Pitch		
No of propellers	One		
Engine Type *	Steam Turbine		

TRIALS DATA: (ENVIRONMENTAL CONDITION)

Water depth / trial draught	6.5	(should be at least 4)
Wind: Beaufort Number	3	(should not exceed 5)
Wave: Sea State	2	(should not exceed 4)

MANOEUVRING DATA:

Loading Condition: Tested at Full Load ____ Tested at Partial Load and Corrected ✓

	TEST RESULTS PORT	TEST RESULTS STBD		IMO CRITERIA
Turning Circle:				
Advance	3.1	3.1	Ship Lengths	4.5
Tactical Diameter	2.96	2.74	Ship Lengths	5
Zig-Zag:				
10 deg/10 deg	PORT	STBD		
1st Overshoot Angle	6.2	20	deg	20 *
2nd Overshoot Angle	14.4	22	deg	20 *
20 deg/20 deg	PORT	STBD		
1st Overshoot Angle	15.0	14.7	deg	25
Initial Turning:	PORT	STBD		
Distance to turn 10 deg with 10 deg rudder	2.3	2.1	Ship Lengths	2.5
Stopping Distance:				
Track Reach	15.6		Ship Lengths	15

REMARKS:

* see notes on the reverse of the page

NOTE: Federal regulations do NOT require vessels to meet IMO criteria.