



M.S. WORLD YOUTH

35,104 DWT BULKCARRIER

OPERATED BY SCOTTISH SHIP MANAGEMENT LTD.

SCOTTISH SHIP MANAGEMENT (Australia) PTY LTD
STANDARDS HOUSE, 80 ARTHUR ST,
NORTH SYDNEY, NSW
AUSTRALIA

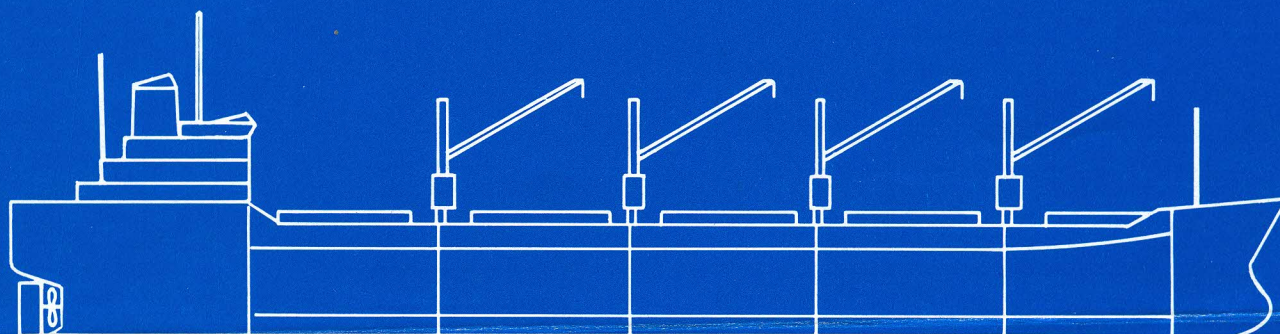
Phone 929 0233 Telex AA27398
Cables SCOTTISH SYDNEY NSW

SCOTTISH SHIP MANAGEMENT LTD
40 BUCHANAN ST,
GLASGOW G1 3JZ
U.K.

Phone 041- 248 2333 Telex 778133
Cables MANAGEMENT GLASGOW

SCOTTISH SHIP MANAGEMENT (USA) INC.
MEAD HOUSE, 523 EAST PUTNAM AVE,
GREENWICH, CONNECTICUT 06830,
U.S.A.

Phone (203) 661 8100 Telex (230) 996522
Cables SCOTTISH GREENWICH CONN



GENERAL PARTICULARS

Built	July 1979; Mitsui Yard, Chiba, Japan.			
Class	LR 100 A1 LMC UMS Strengthened for heavy cargoes. Holds 2+4 may be empty.			
Description	Steel, single deck, single screw bulkcarrier with machinery accommodation and navigating bridge spaces all aft. 4 30T electric cranes serving 5 holds/hatches. Timber fitted. Holds Co2. fitted.			
Dimensions	Length overall	179.006 m	Draft on summer freeboard (extreme)	11.078 m
	Length BP	170.000 m	Deadweight all told	35,104 t
	Breadth moulded	27.051 m	Displacement on summer freeboard	43,162 t
	Depth moulded to upper deck	15.400 m	TPCM on summer draft	42
Tonnages		CERTIFICATE	PANAMA	SUEZ
	GRT	19,037.95	22,790.24	22,033.93
	NRT	12,960.89	16,630.39	18,421.90
Main Machinery	6 cylinder single acting, direct reversible Mitsui B & W engine, type 6L67GF M.C.O. 11,200 BHP×115 RPM. Engine plant automated for 24 hours unmanned operation.			
Speed & Consumption	15 knots on about 38T (1500 secs) and 2½T DO Bunker capacities: FO 1650 DO 175. Range about 15,000 miles. FW capacity 219 plus AP 220 if required.			
Cargo Gear	4 M.A.N. 30 SWL Electric cranes. 4 mechanical grabs 5.3 cu.m. weight 6T. SWL 16T.			
Official No. & Signal Letters	Official Number 6595.	Registered: Monrovia, Liberia.	Call sign: D5SE.	

CAPACITIES OF CARGO HOLDS					
Compartment	Grain		Bale		Maximum Wt on Tank Tops
	Cub M	Cub Ft	Cub M	Cub Ft	
No. 1	7,091.8	250,447	6,855	242,084	20.76 T/M ²
No. 2	9,171.8	323,898	8,879.5	313,580	11.58 T/M ²
No. 3	9,145.4	322,966	8,861	312,926	20.76 T/M ²
No. 4	9,186.7	324,423	8,930.3	315,374	11.58 T/M ²
No. 5	9,155.8	323,334	8,905.3	314,491	20.76 T/M ²
TOTAL	43,751.5	1,545,068	42,431.1	1,498,455	—

DIMENSIONS OF HOLDS AND HATCHES					
Compartment	Length of Holds in Metres	Hatches		Height of Hatches Above	
		Length (m)	Breadth (m)	wl aft = 8.2 m forw = 7.4 m	Keel in Metres
No. 1	23.10	14.000	13.280	10.54	17.988
No. 2	26.25	16.625	14.940	10.46	18.023
No. 3	26.25	16.625	14.940	10.34	18.023
No. 4	26.25	16.625	14.940	10.21	18.023
No. 5	26.25	16.625	14.940	10.09	18.023

Load-line	Freeboard		Draft		Displacement	Dead-weight
	Metres	Feet	Metres	Feet		
TF	3.885	12' 09"	11.564	37' 11 $\frac{1}{4}$ "	44118	36,060
F	4.115	13' 06"	11.334	37' 02 $\frac{1}{4}$ "	43166	35,108
T	4.141	13' 07"	11.308	37' 01 $\frac{3}{16}$ "	44134	36,076
S	4.371	14' 04"	11.078	36' 04 $\frac{1}{8}$ "	43162	35,104
W	4.601	15' 01 $\frac{1}{8}$ "	10.848	35' 07 $\frac{1}{16}$ "	42192	34,134
Light ship					8058	0

TIMBER				
Sockets and pad eyes fitted on main deck		Item	Capacity	
			Cub M	Cub Ft
Timber height at deck	6.984 M			
at hatch	4.883 M			
Across	12.400 M	9 layers	13,975.8	493,555
Clear deck timber width	2.715 M	10 layers	15,941.1	562,960

All Dimensions in Metres

CARGO GEAR

Fully fitted for self discharge; Complies fully with current regulations of Australian Department of Navigation and the National Cargo Bureau of U.S.A.

Cranes:

4 30T SWL Electric

Hoist speeds:

16T (Grab Operation) 40M/min
8T 76M/min

Grabs

4 16T SWL mechanical
Capacity 5.3 cu.m
Weight 6 T.

