

Ship's Name ~~SS~~/MS "DIRECTOR MADARIAGA" Gross tons 11633

Is there a rpt. 8? yes Port of Rotterdam Rpt. No. 55137

No. of visits 15 First date 17-10-62 Last date 14-12-62

Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? no Last rpt. (H.Q. only)

Date of completing rpt. 25-12-62 Surveyed at, if different from Port above --

Is a rpt. 9B attached? yes MN 1860 Nature of survey Re-Classification DBS

Survey fees Fl. 800,-- Damage fee -- Expenses Fl. 64,--

S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1	Cyls., covers, pistons & rods	P.all good	S. all good	
2	Valves & gears	P.all good	S. all good	
3	Con.rods, top ends & guides center	P.all good	S. all good	Side
4	Crankpins & bearings center	P.all good	S. all good	Side
5	Journals & bearings	P.all good	S. all good	

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S) none fitted.

6	Cyls., covers, pistons & rods	7	Con. rods & top ends
8	Crankpins & bearings	9	Journals & bearings
10	Coolers & safety devices		

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11	Cyls., covers, pistons & rods	12	Con. rods & top ends
13	Crankpins & bearings	14	Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

15	Casings, rotors, blading, bearings & thrusts	16	Lever
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17	Reduction gearing		
18	Scavenge blowers	P. good S. good	19 Superchargers

I recommend that the machinery of this ship remains classed with without fresh record of be re-entered in the Register Book +LMC 12-62 when re-classification survey has been completed, DBS 12-62 and TS P&S new CL 10-62 when fitting of propellers to cones verified.

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

Date of Committee TUESDAY 19 FEB 1962

Minute Defended.

J.F. Vrouwes
J.F. Vrouwes
Surveyor to Lloyd's Register of Shipping

ALSO FOR
SPL FOR
TRO
SRL ✓
POSTING
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At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date, a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where repairs have been effected or it is

20 Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings	P&S good	
22 Steam compressors	23 Intermediate shafts & bearings	P&S good	
24 Clutches & hydraulic couplings	25 Condensers (main & aux.)		
26 Steam re-heaters	27 Air ejectors (main & aux.)		
28 De-superheaters	29 Forced &/or induced draught fans		
30 Stop & manoeuvring valves	31 Holding down bolts & chocks	good P&S	32 Detuner or vibration damper not fitted
33 Main engine driven pumps	fuel injection pumps, good.		

State Port P. or Starboard S.

34 Crankcase doors & explosion relief devices P&S good. 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) P&S yes, good.

36 Essential independent pumps Starb. outb. and inb. Lubricating oil pumps, good Port inb. & centre (stand by fresh & salt) Salt cooling-water pumps, good.

37 Bilge, ballast & oil fuel suction lines, fittings & controls -- 38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

39 Fresh water coolers good 40 Lub. oil coolers good

41 Heaters (state service) 42 Feed water filters

43 Auxiliary air receivers & safety devices good 44 Starting air pipes good

45 Main air receivers & safety devices P&S good

46 Independent air compressors coolers & safety devices

47 Oil fuel tanks (not forming part of the hull structure) good

48 Have all evaporators safety valves been tested under steam? 49 Evaporators HP & LP 50 Distillers

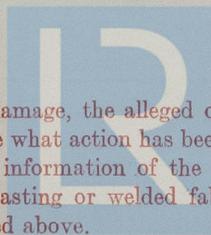
51 Fire extinguishing arrangements good 52 Steering machinery 53 Windlass

AUXILIARY ENGINES Port auxiliary good.

Identify by position

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should also be reported above.



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