

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London

11 NOV 1963

Ship's Name SS/MS " LA PLATA "

Gross tons 11775

Is there a rpt. 8? yes

Port Buenos Aires

Rpt. No. 35664

No. of visits 7

First date 20-9-63

Last date 23-10-63

Interim Cert. issued & copy herewith? yes

Damage rpt. issued & copy herewith? no

Last rpt. (H.Q. only)

Date of completing rpt. 2-11-63

Surveyed at, if different from Port above and La Plata

Is a rpt. 9B attached? yes

MN 1860

Nature of survey GSM-ABS & DS

Survey fees

Damage fee

Expenses

Elect. 21,600.00
C.S.M. 25,000.00
A.B.S. 10,800.00

\$ 1,000.00

S.A. fee

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

- 1 Cyls., covers, pistons & rods P N°2 & S N°3 - good
- 2 Valves & gears P N°2 & S N°3 - good
- 3 Con. rods, top ends & guides centre P N°2 & S N°3 - good Side
- 4 Crankpins & bearing centre P N°2 & S N°3 - good Side
- 5 Journals & bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 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 15 Levers

17 Reduction gearing

18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of

C.S.(with date) and A.B.S. 10/63 on completion subject to the starboard auxiliary diesel generator engine crankshaft specially examined by July 1964 (9 months limit).

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

A.F. Sinclair
J. Moar
R. Guy

Surveyor to Lloyd's Register of Shipping

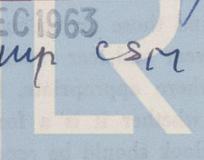
C. Y. Sinclair

Date of Committee

Minute

Deferred for comp CSR (subject)

TUESDAY 24 DEC 1963



Lloyd's Register Foundation

010519-010525-0011

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

As part or complete Special Surveys those items which are not applicable to a ship are to be cancelled; this need not be done when the machinery is 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 should 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	
22 Steam compressors		23 Intermediate shafts & bearings	
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
33 Main engine driven pumps	P & S F.O. booster pumps - good		32 Detuner or vibration damper

State
 Port P. or
 Starboard S.

34 Crankcase doors & explosion relief devices	good	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS. cycle)	yes
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36 Essential independent pumps Bilge pump, outboard main F W pump, inboard main S.W. pump, E.R. aux. feed pump, aux. air pump, (S)steam driven O.F. transfer pump, ballast pump.

37 Bilge, ballast & oil fuel suction lines, fittings & controls	good	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	yes-good
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39 Fresh water coolers		40 Lub. oil coolers	
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41 Heaters (state service)		42 Feed water filters	
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43 Auxiliary air receivers & safety devices		44 Starting air pipes	good
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45 Main air receivers & safety devices			
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46 Independent air compressors coolers & safety devices	P & S and emergency - good		
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Identify
 by
 position

47 Oil fuel tanks (not forming part of the hull structure)		49 Evaporators HP & LP	good	50 Distillers
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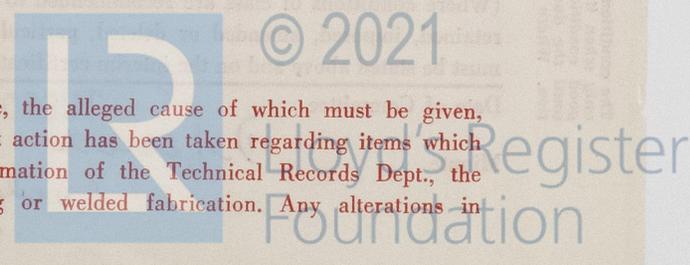
48 Have all evaporators safety valves been tested under steam?	no	52 Steering machinery		53 Windlass
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51 Fire extinguishing arrangements				
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AUXILIARY ENGINES - Port auxiliary diesel engine - good
 + Starboard auxiliary diesel engine efficient;
 Emergency diesel generator engine - good.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. W. & T.

+ Starboard auxiliary engine crankshaft found to be discoloured and lightly scored in way of journals. This was stated due to a considerable lay up period during 1958, but it was stated that the machine had operated satisfactorily since that date. Nothing has been done at this time, except to see the machine running on load on completion of assembling. It is considered that this shaft should be kept under observation and that the following entry be entered in the S R List.- Starboard auxiliary diesel generator engine crankshaft to be specially examined by July 1964 (9 months limit). Meantime it is considered efficient. All pumps now examined generally overhauled as considered necessary. Both auxiliary generators top end bushes renewed due to excessive clearances.



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 be reported above.