

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 11773

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 CSM-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 Por—P or Starboard—S)

- | | | | |
|----|--|----|--|
| 15 | Casings, rotors,
blading, bearings
& thrusts | 16 | |
|----|--|----|--|

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

Date of Committee

Minute

Deferred for comp CSM
(subject)

TUESDAY 24 DEC 1963

A.Y. Sinclair

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

010519-010525-0011

A 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

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks shafts & bearings	21
Steam compressors	22	Intermediate shafts & bearings	23
Clutches & hydraulic couplings	24	Condensers (main & aux.)	25
Steam re-heaters	26	Air ejectors (main & aux.)	27
De-superheaters	28	Forced &/or induced draught fans	29
Stop & manoeuvring valves	30	Holding down bolts & chocks	31
Main engine driven pumps	33	good	32
P & S F.O. booster pumps - good			

State
Port P. or
Starboard S.

Crankcase doors & explosion relief devices	34	good	35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS. cycle)	yes
Essential independent pumps	36	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.			
Bilge, ballast & oil fuel suction lines, fittings & controls	37	good	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	yes-good
Fresh water coolers	39		40	Lub. oil coolers	
Heaters (state service)	41		42	Feed water filters	
Auxiliary air receivers & safety devices	43		44	Starting air pipes	good
Main air receivers & safety devices	45				
Independent air compressors coolers & safety devices	46	P & S and emergency - good			
Oil fuel tanks (not forming part of the hull structure)	47		49	Evaporators HP & LP	good
Have all evaporators safety valves been tested under steam?	48	no	50	Distillers	
Fire extinguishing arrangements	51		52	Steering machinery	
			53	Windlass	

Identify
by
position

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.