

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London

-5. NOV. 1965

Ship's Name ~~SS~~/MS "ATRAX"

Gross tons 8867

L.R. 506897

Is there a rpt. 8? No

Port BUENOS AIRES

Rpt. No. 38334

No. of visits 3

First date 5-10-65

Last date 14-10-65

Interim Cert. issued
& copy herewith? YesDamage rpt. issued
& copy herewith? -

Last rpt. (H.Q. only) ANT 41036

Date of
completing rpt. 22/10/65

Surveyed at, if different from Port above Bahia Blanca

Is a rpt. 9 B
attached? Yes

MN 920

Nature of survey GSM

Survey fees \$6,000,00

Damage fee -

Expenses

Act. Surv. " \$6,000,00

\$1,100,00

S.A. fee -

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

1 Cyls., covers,
pistons & rods

2 Valves & gears

3 Con. rods, top ends
& guides centre

Side

4 Crankpins &
bearing centre

Side

5 Journals &
bearings

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

6 Cyls., covers,
pistons & rods7 Con. rods &
top ends8 Crankpins &
bearings9 Journals &
bearings10 Coolers &
safety devices

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

11 Cyls., covers,
pistons & rods12 Con. rods &
top ends13 Crankpins &
bearings14 Journals &
bearings

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

16 Casings, rotors,
blading, bearings
& thrusts

15 Levers

17 Reduction
gearing18 Scavenge
blowers

19 Superchargers

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

CSM (with date) the above parts being outstanding to complete
the continuous survey cycle.

for R. Capomassi - Act. Surveyor

(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 23 NOV 1965

Minut

SS 88 6.66

Deferred

A.F. Sinclair

Surveyor to Lloyd's Register of Shipping

C.D. Sinclair

Lloyd's Register
FoundationFOR CHAIRMAN
CLASSN. CITE

ALSO FOR

SPL FOR

TRO
NOTED BY

SRL

POSTING

HEADER

CERT

012036-012041-0132 1/2

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks	21	shafts & bearings		
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	Good	Detuner or vibration damper	32
Main engine driven pumps	33	Fuel oil - 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)	
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36 Essential independent pumps

Bilge, ballast & oil fuel suction lines, fittings & controls	37	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?		38
Fresh water coolers	39	Lub. oil coolers	40	
Heaters (state service)	41	Feed water filters	42	
Auxiliary air receivers & safety devices	43	Starting air pipes	44	Good
Main air receivers & safety devices	45			
Independent air compressors coolers & safety devices	46			
Oil fuel tanks (not forming part of the hull structure)	47			
Have all evaporators safety valves been tested under steam?	48	Evaporators 49 HP & LP	50	Distillers
Fire extinguishing arrangements	51	Steering machinery	52	Windlass
			53	Good

Identify
by
position

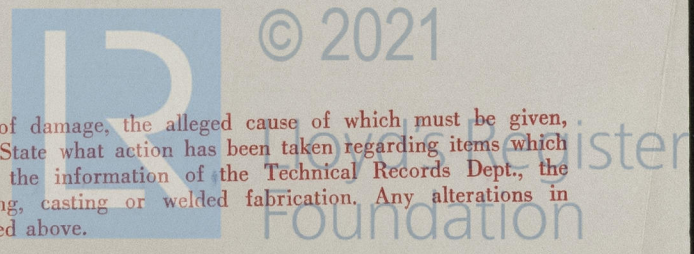
AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

SRL - 242 - Clear.
App. 16 - Clear.

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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.



Ship's Name ~~SS/MS~~ "ATRAH"

Gross tons

Is there a rpt. 8?

L.R. 506897

Port BUENOS AIRES

Rpt. No. 38334

No. of visits

First date

Last date

Interim Cert. issued
& copy herewith?Damage rpt. issued
& copy herewith?

Last rpt. (H.Q. only)

Date of
completing rpt.

Surveyed at, if different from Port above

BAHIA BIANCA

Is a rpt. 9A
attached?

Yes

MN

Nature of survey

CSM

Survey fees

Damage fee

Expenses

SEE RPT. 9A ATTACHED

S.A. fee

DOCKING

Propeller

Sea connections

Oil gland

Fastenings

Wear down of stern bush

Has screw/tube
shaft been drawn?

Date of exam

Has shaft been
changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

Approved oil gland?

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF
or exhaust gas—EG) MAIN

each boiler.)

Air heaters

Superheaters

Safety valves

Mountings, doors
and fasteningsSafety valves | Sat
adjusted to | SptBoiler securing
arrangementsMain economisers
Steam heated

Exhaust gas heated economisers

steam generators

Steam generator safety valves adjusted to

Forced
circulating pumps

Funnel

Have saturated steam pipes in cylindrical boiler
smoke boxes been examined as required by the Rules?Were oil burning system &
remote controls examined
in accordance with rules?

with

I recommend that the machinery of this ship remain as classed ~~with~~ fresh record of

SEE RPT. 9A

for R. Capomassi - Act. Surveyor

(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 *A.F. Sinclair*
Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY 23 NOV 1965

Minute

See rept 9A

0132 2/2

ALSO FOR

SPL FOR

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Foundation

At part or complete Special Surveys these 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

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN
AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT	
PROPULSION (State Port—P, or Starboard—S)	AUXILIARY
Total kW or kVA	Total kW xxxxxx 118
a Generators	l Generators & governors
b Exciters	Emergency aux. engine under working conditions and governor - Good (Aft. steering gear flat)
c Air coolers	m Motors
d Motors	
e Air coolers	n Switchboards & fittings
Control gear	
f cables, etc.	o Circuit breakers
Insulation	
g resistance	p Cables
Insulating	Insulation
h oil test	q resistance
Overspeed	Steering gear
i governors	generators & motors
Magnetic	r
j couplings	Navigation light
	s indicators
k Air gap	

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