

Rpt. 9B

REPORT OF MACHINERY SURVEYS AND REPAIRS

Received London

24 SEP 1963

Ship's Name SS/MX

"SIDERURGICA TRES"

Gross tons 2894

Is there a rpt. 8? No

Port Rio De Janeiro Rpt. No. 9090

No. of visits 2

First date 6.9.63

Last date 9.9.63

Interim Cert. issued
& copy herewith?

Yes

Damage rpt. issued
& copy herewith?

Last rpt. (H.Q. only)

Date of
completing rpt. 9.9.63

Surveyed at, if different from Port above

Is a rpt. 9A
attached?

No

MN

Nature of survey MBS

Survey fees 67.500,00

Damage fee -

Expenses 2.350,00

S.A. fee -

DOCKING

Propeller

Sea connections

Oil gland

Fastenings

Wear down of stern bush

Has screw/tube
shaft been drawn?

Date of examn.

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 each boiler.)

AUXILIARY, DONKEY OR PRESS

(State if oil fired—OF
or exhaust gas—EG)

MAIN

Port & Starboard - 6.9.63 - Good
(Coal fired)

Air heaters

Superheaters

Safety valves

Mountings, doors
and fasteningsSafety valves { Sat
adjusted to { SptBoiler securing
arrangements

Main economisers -

Exhaust gas heated economisers -

Steam heated
steam generators -

Steam generator safety valves adjusted to -

Forced
circulating pumps -

Funnel Efficient

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? -

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

MBS 9.63, subject to any outstanding conditions of class
being dealt with as previously recommended.(Where conditions of class are recommended to
be retained, imposed, amended or deleted, particulars
must be stated above and on the interim certificate.)S. Sumner
Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 14 OCT 1963 S. Sumner.

Minute

As now subject
MBS 9.63

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

26 SEP 1963

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 or kVA	
a Generators		l Generators & governors	
b Exciters			
c Air coolers		m Motors	
d Motors			
e Air coolers		n Switchboards & fittings	
f Control gear cables, etc.		o Circuit breakers	
g Insulation resistance		p Cables	
h Insulating oil test		q Insulation resistance	
i Overspeed governors		r Steering gear generators & motors	
j Magnetic couplings		s Navigation light indicators	
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Minor wear and tear repairs effected to boiler mountings.

SPS: The Owners state that they intend to dry dock this ship in December, 1963, and that the steam pipe survey will be carried out at that time.

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.



Lloyd's Register
Foundation