

Rpt. 9B

REPORT OF MACHINERY SURVEYS AND REPAIRS
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

Ship's Name SS/MS "SYROS".

Port HONG KONG

MAR. 1968

Processing Number: LR 534755.

Gross tons 7146.

Rpt. No. 21642.

Port of Registry Syros.

Date of build 5,1942.

Is there a rpt. 8? No.

No. of visits Three.

First date 18-2-68.

Last date 25-2-68.

Interim Cert. issued & copy herewith? Yes.

Damage rpt. issued & copy herewith? Yes.

Last rpt. (H. Q. only)

CAL. 3318

Date of completing rpt. 25-2-68.

Surveyed at, if different from Port above --

Is a rpt. 9A attached? No.

MN

Nature of survey Adv't. M.B.S.

Survey fees
M.B.S. \$286.00
Reprs. 160.00

Damage fee --

Expenses \$30.00
Cables 80.00

S.A. fee \$250.00

BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS

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

MAIN

Port Scotch Boiler, 18-2-68. - Good.

Air heaters

Port - Good.

Superheaters

Port - Good.

Safety valves

Port - Good.

Mountings, doors and fastenings

Port - Good.

Safety valves adjusted to { Sat
Spt

Port & centre - Good. 220 P.S.I.

Port & centre - Good. 220 P.S.I.

Boiler securing arrangements

Port - Good.

Main economisers

Exhaust gas heated economisers and their safety valves

Steam heated steam generators

Steam generator or E.G.E. safety valves adjusted to

Fired boiler forced circulating pumps

Funnel N.E.

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules? Yes.

Were oil burning system & remote controls examined in accordance with Rules? N.E.

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship, and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies only to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with/without fresh record of M.B.S. 10,67, as previously recommended, on completion of the survey, subject to the windlass cylinder block being specially examined and dealt with as found necessary by 6,68, and to all other 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.)

E.F. Reid & W.K. Highfield

Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY - 1 APR 1968

Minute

Deferred for TS (By 6.68) & comp MBS

White (R) MBS

004630-004634-0054

FOR CHAIRMAN CLASSN. CTTEE.

CAL 22/12

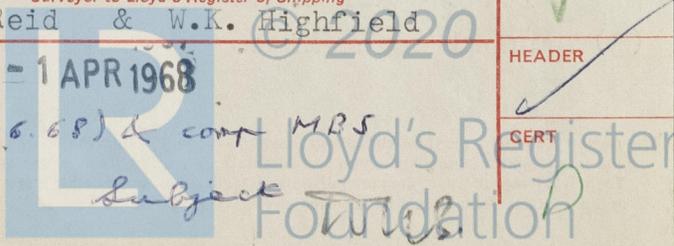
ALSO FOR
SRL FOR
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are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

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". At part or complete Special Surveys those items which are not applicable to the ship

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 re-examination or repairs should be made before

100m, 4, 65 (MADE AND PRINTED IN ENGLAND)



EXAMINATION AND TESTING OF STEAM PIPES (state material and test pressure and, if selected lengths, identify by position)

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		
t	Spare gear		
u PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted, the temporary source of power and its automatic arrangements been tested?			
CARGO SHIPS Have the emergency source of power and its associated circuits been tested?			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & Tear Repairs :-

All air heater tubes found wasted and holed, were renewed.

S.R.L. No. 282 :- "Steam cylinder block of windlass to be renewed
by 7,67, (6 months)."

The windlass was examined under working conditions and found to remain efficient meanwhile. The Owners' representative stated that a new cylinder block was on order and would be fitted on receipt.

It is submitted that the notation in the S.R.L. be now amended to read, "to be specially examined and dealt with as necessary by 6,68".

S.R.L. Appendix No. 21 :- Nothing noted.

To complete the Boiler Survey :-

- (1) Starboard boiler to be examined in its entirety.
- (2) O.F. burning system and remote controls to examine in accordance with the Rules.
- (3) Funnel to examine.

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.



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Foundation