

Rpt. 9

Date of writing report 22-1-62

Survey held at Sydney NSW

Received London

No. of visits 3

Port SYDNEY N.S.W.

First date 10-1-62

Last date 18-1-62

34597

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 25274 Name S.S. "CRONTES"

Gross tons 20186 Date of build 1929

Owners Orient Steam Nav. Co. Ltd

Managers

Port of Registry Barrow

Engines made 1929 By Vickers Armstrong Ltd.

Type 6 Steam turb.

No. of Main Engines 2 No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 W.P. 215 lb

No. of ~~Donkey~~ Boilers 6 W.P. 215 lb

Surveyed Afloat or in Dry Dock Afloat

of Survey Boiler rep.

Damage Report issued? NO Int. Cert.? yes

Report (For Head Office only)

146344 - Low

Hull	Machinery
100 AI	LMC
SS (Dr) 12/52	CS 7/60
p 1/61	MBS 10/60
DS 5/61	TSCL p 5/58 s 5/59
	Sps 12/59

Condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a warning mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Examination those items which are not applicable to the ship should be cancelled with a black line; 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.

Wear Down of Stern Bushes Oil Glands Sea Connections

Has Screwshaft/Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

ENGINES (Recip. Steam or I.C.) PORT STARBOARD

Covers, Pistons & Rods

& Gears

Connecting Rods, Side & Centre

FRIDAY 16 FEB 1962

Deferred for comp MBS subject

Print!

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Engineer Surveyor to Lloyd's Register of Shipping

(T.J. McGinness)

003620-003624-0077

If certificate is required state where to be sent.

LLOYD'S REGISTER

Records of Survey & Special Notations as per Register Book

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32 Essential Independent Pumps (Identify by position)

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main 40 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters			m Motors
c Air Coolers			n Switchboard & Fittings
d Motors			o Circuit Breakers
e Air Coolers			p Cables
f Control Gear, Cables, etc.			q Insulation Resistance
g Insulation Resistance			r Steering Gear Generators and Motors
h Insulating Oil Test			s Navigation Light Indicators
i Overspeed Governors			
j Magnetic Couplings			
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN _____ AUXILIARY, DONKEY or PRESS _____

Superheaters _____

Safety Valves _____

Mountings, Doors & Fastenings _____

Safety Valves Adjusted to { Sat. _____
Spt. _____

Boiler Securing Arrangements _____

Main Economisers _____ Exhaust Gas Heated Economisers _____

Steam Heated Steam Generators _____ Steam Generator Safety Valves Adjusted to _____

Were Oil Burning System & Remote Controls examined working in accordance with Rules? _____ Forced Circulating Pumps _____

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? _____ Funnel _____

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main _____ Auxiliary (over 3 in. bore) _____

Were Copper Pipes annealed? _____ Have Saturated Pipes in cylindrical boiler smoke boxes been tested? _____

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

REPAIRS W & T. : No. 4 Main Boiler (No.3 stokehold : Port - single ended)

Back end plate found fractured at bottom radius, below centre cc. The crack, approx. 12" long, was cut out, and built up by E.W. satisfactorily. On completion, the boiler was tested under 220 p.s.i. of steam, and found good. It is submitted that this repair should be specially examined at the next main boiler survey

LEAVE THIS SPACE BLANK

Survey fees B.S. £. 20.0.0

Damage fee

Expenses

8.0

Date when A/c. rendered 23-1-62



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