

Rpt. 9

Date of writing report 8-9-60.

Received London

Port HONG KONG.

No. 15749.

Survey held at Hong Kong.

No. of visits 6.

First date 5-8-60.

Last date 1-9-60.

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

N.E. 9. S.S. "JAMSONS"

No. in R.B. 43535

Gross tons 860

Date of build 5-1929.

Owners Jamsons Shipping Co. (H.K.) Ltd

Managers

Port of Registry Panama.

Engines made 1929. By Ailsa S.B. Co., Ltd.

Trn. Type

No. of Main Engines 2. No. of Screws 2.

Records of Survey &amp; Special Notations as per Register Book

No. of Main Boilers 2 SB W.P. 180 lb.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both.

Nature of Survey D.S., G.E. &amp; M.B.S.

Was Damage Report issued? - Int. Cert.? Yes.

Last Report (For Head Office only)

Hull

BS

4,59

SS(Dr)

7,56

Machinery

MBS

7,56

MBLrS

5,59

TS CL p &amp; s

5,58

SPS

7,55

The 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 due 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 distinguishing 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 Surveys 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.

DOCKING Propellers Good. Wear Down of Stern Bushes p&amp;s 3/32" ON GRINDS Sea Connections Good.

Fastenings Good. Has Screwshaft Tubeshaft been drawn? No. Date of Examination - Has Shaft been changed? -

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

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons &amp; Rods All - Good. All - Good.

2 Valves &amp; Gears All - Good. All - Good.

3 Connecting Rods, Top Ends &amp; Guides Side Centre

4 Crankpins &amp; Bearings Side Centre H.P. - Good. L.P. - Good.

5 Journals &amp; Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS &amp; BEARINGS

25 HOLDING DOWN BOLTS &amp; CHOCKS

26 CONDENSERS (MAIN &amp; AUX.) Main (small doors off) - Good.

Main (small doors off) - Good.

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP &amp; MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Feed, Air, Bilge &amp; Sanitary - Good. Feed, Air, Bilge &amp; Sanitary - Good.

31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes.

OPINION OF MACHINERY AND RECOMMENDATIONS This ship's machinery and boilers are in good condition and eligible, in our opinion, to be retained as classed with fresh record of M.B.S. 9,60, subject to all outstanding items of class being dealt with as previously recommended.

Date of Committee

TUESDAY - 8 NOV 1960

Decision

Deferred for ES (Subject)

4,57. T. (MADE AND PRINTED IN ENGLAND.)

MBS 9,60

Noted for Head

John Manson &amp; J. Moar.

Engineer Surveyor to Lloyd's Register of Shipping

002883-002890-0121



32 Essential Independent Pumps (Identify by position) Port M.E. S.W. Circulating pump - Good. Starboard M.E. S.W. Circulating pump - Good. Ballast pump - Good.  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Generally examined - Good.  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes, generally examined - Good.  
35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)  
38 Independent Air Compressors, Coolers & Safety Devices 40 Auxiliary  
39 Air Receivers & Safety devices—Main  
41 Oil Fuel Tanks (Not forming part of hull structure)  
42 Evaporators 43 Have Evaporator Safety Valves been tested under steam? Generally examined - Good.  
44 Steering Machinery Cylinder & valves - Good. 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)  
MAIN Port & Starboard 8-8-60. Good.

AUXILIARY, DONKEY or PRESS

Superheaters  
Safety Valves Good.  
Mountings, Doors & Fastenings Good.  
Safety Valves Adjusted to { Sat. 180 lbs. per sq. inch.  
Spt.  
Boiler Securing Arrangements Good.

Exhaust Gas Heated Economisers

Main 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 Good.

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)

Now Done for Wear & Tear Repairs :-

All 4 feed pump rams renewed (Valves overhauled).  
Both bilge pump rams renewed (Valves overhauled).  
Both S.W. Circulating pump impeller shaft renewed.  
The cylinder piston rings of both Main Engines where broken renewed as necessary.  
Ballast pump suction and delivery valves renewed as necessary.  
Defective Electrical wiring renewed.  
Also minor repairs effected.

Main Machinery and auxiliaries examined under working condition and satisfactory.  
The Owners' request for Postponement of the Engine Special Survey has now been carried out, (Ref. Secretary's letter, dated 29-6-60,) and the condition found as such to receive favourable consideration.

Condition of Class Items (To Remain) :-

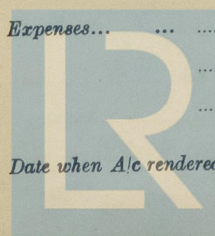
Regarding the evaporator, nothing done at this time.

Survey fees G.E. \$250.00  
M.B.S. 384.00

Damage fee ...  
Expenses ... \$40.00

Date when A/c rendered 5th September, 1960.

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