

17 4 MAR 1960

9245

Rpt. 9

Date of writing report 17.2.60

Received London

Port H. A. M. B. U. R. G.

No.

Survey held at Hamburg

No. of visits 4

First date 8.2.60

Last date 16.2.60

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 42873 Name S.S. "KALLY" ex "SUNVALLEY"

Gross tons 7155

Date of build 10-1943

Owners Eddie Steamship Co. Ltd.

Managers

Port of Registry Keelung (Formosa)

Engines made 1943 By John Inglis Co. Ltd.

Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 WTB W.P. 250 lb

No. of Aux./Donkey Boilers - W.P. 230 lb

Surveyed Afloat or in Dry Dock both

Nature of Survey Dkg. MBS, SRL, Repair

Was Damage Report issued? no Int. Cert.? yes

Last Report (For Head Office only)

Hull		Machinery	
100 A 1		+LMC	3/56
Dkg	3/58	MBS	1/58
SS	7/56	TSCL	3/58
		sps	7/56

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 3.0 mm Oil Glands none Sea Connections -

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 & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings

### MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

### MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

### MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, where now seen, is in efficient condition and eligible in my opinion to remain as now classed with fresh record of MBS 2.60, without special conditions re- "sea valve on port side for boiler blow down being renewed upon docking at Hamburg 2.60".

Date of Committee

Decision

MBS 1.60 without hpl cdn



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

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and Auxiliary Equipment items like Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators.

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

MAIN port water tube boiler throughout 15.2.60
good
Superheaters good
Safety Valves good
Mountings, Doors & Fastenings good
Safety Valves Adjusted to Sat. 250 lb/sq.in
Spt. 220 lb/sq.in (as requested by the Chief Engineer) both boilers.
Boiler Securing Arrangements good
Main Economisers none
Exhaust Gas Heated Economisers none
Steam Heated Steam Generators none
Steam Generator Safety Valves Adjusted to good
Forced Circulating Pumps none
Were Oil Burning System & Remote Controls examined working in accordance with Rules? good
Funnel good
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

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)

S.R. List:- Item "Sea valve on port side for boiler blow down being renewed upon docking at Hamburg 2.60".
A new cast steel blow down valve of 50 mm bore has been satisfactorily installed, hydraulically tested to 50 kg/cm² and found sound and tight under this pressure.

It is recommended, this item may now be deleted from the S.R.List.

Note:- The main boiler survey has now been carried out in accordance with the London telex to Oslo (No. 309/3/11).

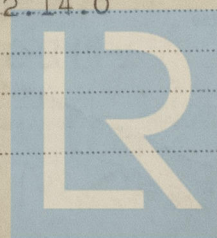
LEAVE THIS SPACE BLANK

MBS
Survey fees £ 12 - 10 - 0

REPAIR
Damage fee £ 5 - 0 - 0

Expenses... £ 2 - 14 - 0

Date when A/c rendered



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