

113 JUN 1960

Rpt. 9

Date of writing report 31-5-60. Received London. Port HONG KONG. No. 15532. Survey held at Hong Kong. No. of visits 1. First date & Last date 17-5-60.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 33975 Name S.S. "TRIONA" Gross tons 7311 Date of build 2-1947. Owners British Phosphate Commissioners Managers James A. Bissett. Port of Registry London. Engines made 1943. By J.G. Kincaid & Co., Ltd. Grk. Type

No. of Main Engines 1. No. of Screws 1. No. of Main Boilers 3 SB W.P. 220 lbs. No. of Aux./Donkey Boilers - W.P. - Surveyed Afloat or in Dry Dock Afloat. Nature of Survey Commencement M.B.S. Was Damage Report issued? - Int. Cert.? Yes. Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with 4 columns: Hull, Machinery, and sub-categories like +100Al with fbd., SS, +LMC, MBS, TS CL.

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.

Yes. Has & Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? NOW.

- DOCKING Propellers, Fastenings, MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD, MAIN ENGINE DRIVEN AIR COMPRESSORS, MAIN ENGINE DRIVEN SCAVENGE PUMPS, MAIN TURBINES, EXHAUST STEAM TURBINES (WITH RECIP. ENGINES), STEAM COMPRESSORS, CLUTCHES & HYDRAULIC COUPLINGS, REDUCTION GEARING, THRUST BLOCKS, SHAFTS & BEARINGS, INTERMEDIATE SHAFTS & BEARINGS, HOLDING DOWN BOLTS & CHOCKS, CONDENSERS (MAIN & AUX.), STEAM RE-HEATERS, DE-SUPERHEATERS, STOP & MANOEUVRING VALVES, MAIN ENGINE DRIVEN PUMPS, CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel in so far as now seen, is eligible, in my opinion, to remain as now classed in the Register Book with fresh record of M.B.S. 5,60, when the survey has been completed.

Date of Committee Decision

No. for Reader

John Manson, Engineer Surveyor to Lloyd's Register of Shipping, Lloyd's Register of Shipping Foundation

00334-003348-0008

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) .....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	STARBOARD	AUXILIARY EQUIPMENT
a Generators .....	.....	.....	l Generators & Governors .....
b Exciters .....	.....	.....	m Motors .....
c Air Coolers .....	.....	.....	n Switchboards & 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 Starboard - Good. 17-5-60. ~~AUXILIARY, DONKEY or PRESS~~ .....

Superheaters .....

Safety Valves Starboard - Good. ....

Mountings, Doors & Fastenings Starboard - Good. ....

Safety Valves Adjusted to { Sat. Not adjusted. ....

{ Spt. ....

Boiler Securing Arrangements Starboard - Good. ....

~~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? None. Forced Circulating Pumps None. ....

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None. 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)

Note: Re Completion of Survey :-

Subsequent to carrying out the above survey the decision was made by the Owners to put the ship up for sale, in view of the high cost of estimated repairs requiring to be done at the pending Special Survey (due 12,60,). We understand from verbal information that the sale will be for breaking up but this remains to be officially confirmed. In such event no further advancement of the survey now commenced will be made.

*[Handwritten Signature]*

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Survey fees MBS \$192.00

Damage fee ...

Expenses... \$7.00

Date when A/c rendered 23rd May, 1960.

