

Rpt. 9

Date of writing report 15.1.59.

Survey held at Liverpool.

Received London

No. of visits 1.

Port Liverpool.

First date &

Last date 12.1.59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 82384 S.S. "TILAPA" Gross tons 5401 Date of build 1928 3
Owners Elders & Ryffes Ltd. Managers Port of Registry Liverpool
Engines made 1928 By Cammell Laird & Co Ltd. Type T3Cy.

No. of Main Engines 1 No. of Screws 4SB 210lb.
No. of Main Boilers 4SB W.P. 210lb.
No. of Aux./Donkey Boilers 4SB W.P. 210lb.
Surveyed Afloat or in Dry Dock Drydock.
Nature of Survey T.S.
Was Damage Report issued? No. Int. Cert. Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS*	2,56
SS. Bkn (Dr)	8,58
	1,56N
	3,56
	OT

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 1" Oil Glands - Sea Connections Good. Discharges only

Fastenings Good. Has Screwshaft Tubeshaft been drawn? Yes. Date of Examination 12-1-59 Has Shaft been changed? No.
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Yes. Approved oil gland? -

MAIN ENGINES (Recip. Steam ~~or~~ DIESEL) PORT
1 Cyls., Covers, Pistons & Rods
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides Side
4 Crankpins & Bearings Side
5 Journals & Bearings Centre

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

SCAVENGE BLOWERS
16 SUPERCHARGERS
MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts

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
my opinion to remain as classed with fresh record of T.S. 1.59 now.

Have Main Engines been tested working and manoeuvring?
The machinery of this vessel so far, as now seen is eligible in

Decision

Date of Committee T. 5.1.59

40m,4,57. T. (MADE AND PRINTED IN ENGLAND.)

LIVERPOOL 17 FEB 1959

© 2020

Lloyd's Register

Foundation

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, and 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)

LEAVE THIS SPACE BLANK

Survey fees ... TS £ 7

Damage fee ...
Expenses...

Date when A/c rendered



© 2020
Lloyd's Register Foundation

Handwritten notes and signatures in the bottom left corner, including 'TS (G) 11.5.11 (G) Model' and 'TS (G) 11.5.11 (G) Model'.