

19 JAN 1959

Rpt. 9

Date of writing report 14-1-59

Received London

Port BOMBAY

No. 12941

Survey held at BOMBAY

No. of visits 1

First date and

Last date 6-1-59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 55809

Name

"CAPTAIN HOBSON"

Gross tons 9306

Date of build 1920-7

Owners Ministry of Transport & Civil Aviation

Managers P. Henderson & Co.

Port of Registry Glasgow

Engines made Dmb

By W. Danny & Bros. Ltd.

Type T 3 Cy.

No. of Main Engines 1

No. of Screws 1

No. of Main Boilers 4

W.P. 200 lb

No. of Aux. Donkey Boilers -

W.P. -

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Examination of HP cylinder

Was Damage Report issued? - Int. Cert. Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS* 5-58	MES* 10-55
ss Ols (Dr) 8-56	M 1-58
	TS CL 12-56
	sps 2-58

Now 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 examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark 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... Has Screwshaft/Turboshaft been drawn?... 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
- 4 Crankpins & Bearings
- 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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 16 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

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is eligible in my opinion to remain as classed without fresh record of survey, without condition regarding the new HP cylinder.

THURSDAY 29 JAN 1959

Date of Committee Decision As now without spl cdr

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

003013-003017-0058

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, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, 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
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to
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?

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main
Auxiliary (over 8 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)
Condition of Class : existing, concerning the examination of the new HP cylinder with cylinder and valve chest opened up by 12-58 (7 Nos.limit) now dealt with.

Now Done :- Examined the new HP cylinder with cylinder and valve chest opened out and found as far as could be seen the repairs previously carried out to be efficient. It was stated that under service conditions the HP cylinder block had been most satisfactory. It is submitted therefore that the condition of class concerning the HP cylinder be now deleted, but a note be made in the SRL Appendix, for information to Surveyors at future surveys, that the main engine HP cylinder block (repaired) be specially examined at next engine survey.

LEAVE THIS SPACE BLANK

Survey Fee Rs. 75/-
Damage Fee
Expenses Rs. 8/-
Date when A/c rendered 15-1-1959.