

Rpt. 9

Date of writing report 26.10.61 Received London Port Karachi No. 3381
Survey held at Karachi No. of visits 11 First date 12.9.61 Last date 19.10.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10833 Name S.S. "FAUSTA" Gross tons 6460 Date of build 1922
Owners East & West S.S. Co. (1961) Managers -- Port of Registry Karachi
Engines made 1922 By Duncan Stewart & Co. Ltd. Type NE&B43

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 SB W.P. 220 lb Spt
No. of Aux./Donkey Boilers -- W.P. --
Surveyed Afloat or in Dry Dock Both
Nature of Survey MBS & Gen. exn.
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery. Hull includes BS, 11,60, SS(Dr) 6,57. Machinery includes MBS 8,56, BS M 9,60, CL 11,59, sps 8,56.

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 7/32 Oil Glands -- 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 LC) 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

SCAVENGE BLOWERS

- 17 SUPERCHARGERS

MAIN TURBINES

- 18 Casings, Rotors, Blading, Bearings & Thrusts

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? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, is eligible in my opinion to remain as classed with fresh record of MBS 10,61 and subject to the main sea water circulating pump impeller and shaft being renewed by the end of February 1962 (four months limit) but without condition concerning the main engine turning gear.

Date of Committee TUESDAY 16 JAN 1962
Decision Deferred for ES.
Subject MBS. 10.61

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Engineer Surveyor to Lloyd's Register of Shipping
(T.L. Palmer)
003282-003289-0110 1/2

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

If certificate is required state where to be sent

on the S.S. ~~XXXX~~

"FAUSTA"

Conditions of Class: 'Main Engine turning gear casting' - new casting now supplied and fitted. It is submitted that this item be deleted.

" " " 'Main circulating Pump' - It was stated that a new impeller and shaft had been ordered but not received this time. Existing impeller built up where locally wasted and considered efficient meanwhile. It is recommended that the impeller and shaft be renewed by the end of February 1962 (four months limit).

General Examination: Ships' staff stated that the main and auxiliary machinery and pumping arrangements have been operating satisfactorily during preceding voyages. It is submitted that the Owners request for postponement of Engine Survey merits the approval of the Committee.

- 32 Essential Independent Pumps (Identify by position) Main circulating f
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 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, etc.

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

MAIN Port (12.10.61), Centre (16.9.61) Starboard (19.9.61) - all good
Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 220 lbs Spt. 220 lbs
Boiler Securing Arrangements 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? Yes Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Yes 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)

Repairs, Wear & Tear:
Sea Connections: Minor repairs to lids and seats.
Main Boilers: Port: 3 screwed c.c. stays renewed. Approximately half one nest air heater tubes renewed. Port side wing furnace mouth seam caulked and made tight. Minor repairs to mountings.
Centre: 2 stay tubes renewed. Port and centre combustion chamber tops, stays renewed and some local wastage built up with electric welding. Number of air heater tubes renewed. Boiler hydraulic tested on completion of repairs.
Starboard: Minor repairs to mountings and a number of air heater tubes renewed.



LEAVE THIS SPACE BLANK

Survey fees ... M.B.S. Rs. 1,050/-
G.E. Rs. 400/-
Spl.att. Rs. 100/-
Damage fee ...
Expenses... Rs. 88/-

Date when A/c rendered