

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)

Hull		Machinery	
BS		MBS	8,56
11,60		BS	M 9,60
SS(Dr) 6,57		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 & etc) 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 & MANŒUVRING VALVES  
30 MAIN ENGINE DRIVEN PUMPS  
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manœuvring? 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 LS.  
Subject MBS. 10.61



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)

PROPULSION	PORT	ELECTRICAL EQUIPMENT 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 Good
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 Port (12.10.61), Centre (16.9.61) AUXILIARY, DONKEY or PRESS

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.

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

Rpt. Contn. Sheet

Port of Karachi

Continuation of Ship/Mchy. Report No. 3381

dated 26th October 1961

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.