

Rpt. 9

Date of writing report 25.5.60

Survey held at Bremerhaven

Received London

No. of visits 2

Port BREMEN

First date 17.5.60

No. 4770

Last date 22.5.60

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 33616 Name S.S. "FAR EAST TRADER" (ex "TONGARIRO") Gross tons 8879 Date of build 2-1925  
 Owners The Far East Trading Co. Ltd. Managers - Port of Registry Plymouth  
 Engines made 1925 By D. Rowan & Co. Ltd., Glasgow. Type 2 steam turbines SR geared to so. shaft  
 No. of Main Engines 1 No. of Screws 1  
 No. of Main Boilers 5 SB W.P. 180 lbs.  
 No. of Aux./Donkey Boilers - W.P. -  
 Surveyed Afloat or in Dry Dock Afloat  
 Nature of Survey CS  
 Was Damage Report issued? No Int. Cert.? Yes  
 Last Report (For Head Office only)

Records of Survey &amp; Special Notations as per Register Book

Hull	Machinery
+100A1 Shelter deck	+LMC CS 9/56
with freeboard	MBS 10/59
SS (Dr) 5/47	TS CL 9/59
SS 9/56	SPS 9/56
DS 9/59	+Lloyd's RMC RS 9/59
	SS 8/58

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.

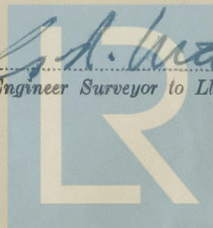
DOCKING Propellers..... Wear Down of Stern Bushes..... Oil Glands..... Sea Connections.....  
 Fastenings..... Has Screwshaft Tubeshaft been drawn?..... Date of Examination..... Has Shaft been changed?.....  
 Has Shaft now fitted been previously used?..... Has Shaft now examined/fitted a continuous 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 { 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 & MANOEUVRING VALVES.....  
 30 MAIN ENGINE DRIVEN PUMPS.....  
 31 CRANECASE DOORS & EXPLOSION RELIEF DEVICES..... Have Main Engines been tested working and manoeuvring? No  
 OPINION OF MACHINERY AND RECOMMENDATIONS Eligible in my opinion to remain as now classed in the Register Book with fresh record of CS (with date) when the survey has been completed.

Date of Committee

Decision

59m, 556. T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

002543-002549-0007

If certificate is required state where to be sent



32 Essential Independent Pumps (Identify by position) p.s. ballast, s.s. forward bilge and sanitary, fuel oil transfer in boiler room - all good

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)

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	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 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)

WEAR & TEAR REPAIRS Pumps, where now opened out, fully overhauled and replaced in good condition.

Stern gland leaking heavily and refilled with packing at this time.

Name and owners changed recently in Liverpool.

CS. Advanced.  
It is limited that this  
vessel be liable to remain  
as CLASSED.

28/6/60

LEAVE THIS SPACE BLANK

Survey fees ... CS £ 5.0.0.  
Sunday Attendance £ 5.5.0.

Damage fee ...

Expenses... £ 1.10.0.

Date when A/c rendered...

© 2020  
15 JUN 1960  
Lloyd's Register  
From LONDON