

Rpt. 9

Date of writing report

18.2.59

Received London

25 FEB 1959

Port

GLASGOW

No.

89666

Survey held at

TROON

No. of visits

2

First date

3.2.59

Last date

9.2.59

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

No. in R.B. 4941 S.S. "HOLDERNESS" Gross tons 982 Date of build 18-1920  
Owners HOLDERNESS S.S. CO. LTD. Managers Port of Registry HOLL  
Engines made 1920 By PLENTY & SONS LTD Nbg. Type T.B.C. 16" 27" x 44" x 30"  
No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book  
No. of Main Boilers 2 S.B. W.P. 180 lb.  
No. of Aux./Donkey Boilers W.P.  
Surveyed Afloat or in Dry Dock Afloat SHIPYARD  
Nature of Survey M.B.S.  
Was Damage Report issued? Int. Cert.?  
Last Report (For Head Office only)

Hull	Machinery
+ BS	+ MBS
S.S. TRK (DR) 11/55	ENGINES 11/55
DOCKING 2/58	BOILERS 17.8/58
	TAILSHAFT CL 1/57
	STEAM PIPES 11/55
	OF 11.55

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 must 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 pencilled 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 bounded from forward.

DOCKING Propellers Good Wear Down of Stern Bushes 0.1875" (3/16") On Glands Sea Connections  
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 I.C.) PORT STARBOARD  
1 Cyls., Covers, Pistons & Rods  
2 Valves & Gears  
3 Connecting Rods, Side Top Ends & Guides Centre  
4 Crankpin & Bearings Side Centre  
5 Journals & Bearings  
MAIN ENGINE DRIVEN AIR COMPRESSORS  
6 Cyls., Covers, Pistons & Rods  
7 Connecting Rods & Top Ends  
8 Crankpin & Bearings  
9 Journals & Bearings  
10 Cylinders & Safety Devices  
MAIN ENGINE DRIVEN SCAVENGE PUMPS  
11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpin & 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?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in my opinion eligible to remain as classed with good record of M.B.S. 2/59

Date of Committee GLASGOW 24 FEB 1959  
Decision M.B.S. 2.59

100-101. T. (MADE AND PRINTED IN ENGLAND.)  
G.K. Pace  
Engineer Surveyor to Lloyd's Register of Shipping  
Lloyd's Register Foundation  
005107-005117-0259



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).....  
.....  
.....

ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PROPULSION	PORT	STARBOARD	
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 Port & Star, Good: 3.2.59. AUXILIARY, DONKEY or PRESS .....  
Safety Valves Port & Star Good: 3.2.59 .....  
Mountings, Doors & Fastenings .....  
Safety Valves Adjusted to Sat. 180 lbs. 9.2.59. .....  
Boiler Securing Arrangements Port & Star Good: 3.2.59 .....  
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? ..... 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? .....

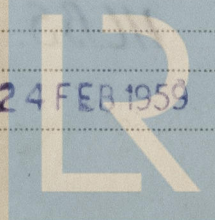
PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)  
Repair now done for Boiler Harvey (Wear & Tear). New internal feed pipe fitted in Port Boiler & Chain stop valve quickly repaired. All feed check valves on Port & Star B/C machined.

LEAVE THIS SPACE BLANK

Survey fees £16-0-0 X

Damage fee .....  
Expenses... £1-0-0

Date when A/c rendered 24 FEB 1959



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