

Rpt. 9

Date of writing report 27.9.58

Survey held at H A M B U R G

Received London

No. of visits

Port H A M B U R G

First date 23.9.58

Last date 27.9.58

No. 6905

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 64285 S.S. "H O L S T E I N" Gross tons 4355 Date of build 4-1930  
Owners C. Mackprang Jr. Managers "Nordstern" Reed. GmbH Port of Registry Hamburg  
Engines made 1930 By D. Rowan & Co. Ltd., Glasgow Type T 3Cy.  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 2SB, W.P. 200 lb  
No. of Aux./Donkey Boilers 1 W.P.  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey Dkg, MBS, ABS  
Was Damage Report issued? - Int. Cert.? yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
* 100 A1	* LMC 10.55
Dkg 4.58	MBS 8.57
SS Ham (Dr) 10.55	ABS 3.57
	CL 12.57

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.

now  
yes  
If so, is the Report sent now, or when will it be sent?

DOCKING Propellers Good Wear Down of Stern Bushes 2 7/8" Oil Glands - Sea Connections -  
Fastenings Good 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 CRANKCASE 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 good order and eligible in my opinion to remain as now classed with fresh records of MBS 9.58 and ABS 9.58.

Date of Committee WEDNESDAY - 4 NOV 1958  
Decision MBS 9.58  
ABS 9.58

30m, 6.55. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

David F. Brockton  
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation  
010537-010544-0221

If certificate is required state where to be sent.



- 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).....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators.....			i 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 & STARBOARD 24-9-58 - Good AUXILIARY, DOWNCAST PRESS 24-9-58 - Good

Superheaters..... -

Safety Valves..... Good Good

Mountings, Doors & Fastenings..... Good Good

Safety Valves Adjusted to { Sat. 200<sup>1</sup>/<sub>2</sub>" 200<sup>1</sup>/<sub>2</sub>"

{ Spt. -

Boiler Securing Arrangements..... Good 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? - 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.

Auxiliary Boiler. 6 Port & 4 Starboard combustion chamber guide stays wasted & now renewed.

2 Port & 2 Starboard combustion chamber back stays wasted & now renewed.

N.B. At this time the Propeller was removed and the blade tips reconditioned at a propeller foundry. The propeller is now in good order.

LEAVE THIS SPACE BLANK

It is submitted that this vessel is eligible for THE RECORD.

Survey fees BS. 300.

RPRS. DM. 60.

SA.FRS. DM. 50.

Damage fee..... DM. 40.

Expenses.....

Date when A/c rendered 14.10.58