

pt. 9

ate of writing report 6/6/57

Received London

18 JUN 1957

GRIMSBY.

No. 27077

urvey held at IMMINGHAM.

No. of visits 8.

First date 23/5/57

Last date 6/6/57.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

in R.B. 60899 Name ~~NEW~~ "FULHAM III"

Gross tons 1596 Date of build 1937 - 4

wners Central Electricity Authority. Managers Stephenson Clarke, Ltd.

Port of Registry London.

gines made 1937 By N.E. Marine Eng.Co.Ld. Sunderland.

Type Triple Exp.

o. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

o. of Main Boilers 1 W.P. 200 lbs.

o. of ~~Donkey~~ Boilers 1 W.P. 100 lbs.

urveyed Afloat or in Dry Dock Both.

ature of Survey D.S., MBS, DBS, TS.OG &

Was Damage Report issued? No. Int. Cert.? Yes. Repairs.

ast Report (For Head Office only)

Hull	Machinery
+100Al with freeboard 6,56.	+LMC 7,54.
	BS 6,56.
s.s.Pen.- 7,54.	TS.OG. 7,54.

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 Close fit. Oil Glands Good. Sea Connections Good.

Fastenings Good. Has Screwshaft/Tubebolt been drawn? Yes. Date of Examination 24/5/57. Has Shaft been changed? No.

Has Shaft now fitted been previously used? No. Has Shaft now examined/fitted a continuous liner? No.

Approved oil gland? Yes.

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

Cyls., Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Top Ends & Guides

Crankpins & Bearings

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANŒUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is eligible, in my opinion, to remain as classed with fresh record of T.S. OG. 5,57, MBS 6,57 and DBS 6,57 now.

Date of Committee

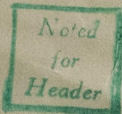
Decision

TUESDAY - 9 JUL 1957

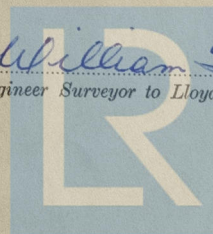
MBS 6.57

DBS 6.57

TS. 5.57



William Scott  
Engineer Surveyor to Lloyd's Register of Shipping



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002620-002630-0079

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	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.....
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 28/5/57. Good. AUXILIARY, DONKEY EXPRESS 28/5/57. Good.  
Superheaters.....  
Safety Valves..... Good..... Good.....  
Mountings, Doors & Fastenings..... Good..... Good.....  
Safety Valves Adjusted to { Sat. 200 lbs/sq.in. 100 lbs/sq.in.  
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?..... 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?.....

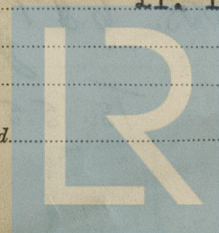
PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)  
Sea connections examined at Owners' request.....

W. & T. REPAIRS:- All donkey boiler plain tubes found thin and now renewed by Lloyd's tested tubes.  
On completion of repairs, boiler examined under hydraulic test and under steam and found satisfactory.

LEAVE THIS SPACE BLANK

Survey fees TS.OG. £ 5. 0. 0.  
MBS £ 8. 0. 0.  
DBS £ 7. 0. 0.  
Sea Conns £ 3. 3. 0.  
Repairs £ 2. 2. 0.  
Damage fee  
Expenses... £1. 12. 8.

Date when A/c rendered.....



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