

Rpt. 9

23 NOV 1956

Date of writing report 13.11.56

Received London 19.11.56

Port London

No. 134682

Survey held at London

No. of visits 2

First date 10.11.56

Last date 12.11.56

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 64258. Name <sup>S.S.</sup> HOPPER BARGE "IRK".

Gross tons 749

Date of build 3-1911.

Owners Tilbury Contracting & Dredging, Co., Ltd.

Port of Registry London

Engines made

By

Type

No. of Main Engines No. of Screws

Records of Survey & Special Notations as per Register Book

No. of Main Boilers

W.P.

No. of ~~Donkey~~ / Donkey Boilers 1. W.P. 100 lb.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey BS.

Was Damage Report issued? Int. Cert. YES

Last Report (For Head Office only)

Hull  
#100A1 hopper barge. 11-55. DBS.  
SS. (Dr.) 9-49. Lon. 12-53.

Machinery  
10-55.

132432 - LON

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 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES
- Have Main Engines been tested working and manoeuvring?

## OPINION OF MACHINERY AND RECOMMENDATIONS

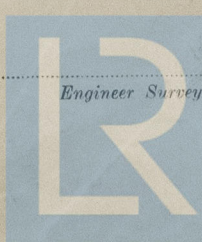
The machinery of this vessel so far as how seen is in safe working order and eligible in my opinion to remain as classed with fresh record of BS. 11-56 now.

Date of Committee

FRIDAY 28 DEC 1956

Decision

DBS 11.56



166221

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation



