

Rpt. 9

Date of writing report 30.7.55.

Received London

24 AUG 1955

Port LEITH.

No. 23798

Survey held at LEITH.

No. of visits 11

First date 3.6.55.

Last date 29.7.55.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 05159 S.S. "CAPE HAWKE"

Gross tons 6884 Date of build 1941-3

Owners LYLE SHIPPING CO. LD.

Managers

Port of Registry GLASGOW.

Engines made 1941 By J.G. KINCAID & CO. LD.

Type OIL ENGINE. S.C.S.A. DOXFORD.

No. of Main Engines 1 No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.

No. of Donkey Boilers 2 D.B. W.P. 120 L.B.

Surveyed Afloat or in Dry Dock B.O.T.N.

Nature of Survey L.M.C. CS.

Was Damage Report issued? NO Int. Cert.? YES.

Last Report (For Head Office only)

Hull	Machinery
* 100 A1.	* LMC CS
WITH FREEBOARD	DBS.
S.S. GLS.	T.S. CL
10.54	9.51
9.51	12.54
	10.54

OIL ENGINE: CONTINUOUS SURVEY CASE.

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 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 5/32" Oil Glands Sea Connections
Fastenings Good Has Screwshaft been drawn? NO Date of Examination Has Shaft been changed? NO
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

Cyls. Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Top Ends & Guides Side Centre

Crankpins & Bearings Side Centre

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Cockers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Reversers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

LATCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

Good.

CONDENSERS (MAIN & AUX.)

HEAT RE-HEATERS

SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Good.

Have Main Engines been tested working and manoeuvring? YES.

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this ship is as far as now seen is in good condition and eligible in my opinion to remain as classed in the Register Book with fresh record of + LMC CS 7.55. Subject to No 39 H side rod differential overhaul threads being specially examined and dealt with as necessary by 9.55 (9 mos. limit). † Endorsement item.

Date of Committee

Decision

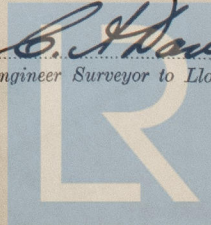
GLASGOW 23 AUG 1955
+ LMC CS. 7.55, subject with endorsement

30m, 5, 54. T.

SPS 7.55

CERTIFICATE WRITTEN

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

010924-010932-0100

AUXILIARY ENGINES (Identify by position)..... S.S. F.P.D. INBOARD AND OUTBOARD GOOD.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN	AUXILIARY, DONKEY & 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?	<u>YES</u>
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?	Forced Circulating Pumps
	Funnel <u>GOOD</u>

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 NOW DONE:- No 4 tunnel bearing re-metalled and refitted. Bridge and bridge house accommodation in its entirety refitted, all electric fittings removed and refitted, and all wiring removed throughout inside of circuits. Numerous minor work & repairs carried out at this line.

S. T. & T. (No 137). No 1 side rod differential worked & examined at this time and found in good condition. It is submitted that this item of the subject may now be deleted.

No 3 & 4 side rod differential worked, not presented for survey, not examined, reported efficient.

LEAVE THIS SPACE BLANK

MN. 570.

Survey fees ~~AME~~ CS. £20-0-0

SRK Est. 1.2.2.0

REPAIR
~~Damage~~ fee \$5-5-0.

Expenses... 70-11-0.

Date when A/c rendered..... 15. 8. 55

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15. 8. 55
Lloyd's Register
Foundation