Rpt. 9.

No. 23889

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 10 OCT 1949)

Date of writing Report 7th October 1949. When handed in at Local Office 7th October 1949. Port of Grimsby

No. in Reg. Book. 16722 Survey held at Grimsby Date. First Survey 24th September Last Survey 6th October 1949 (No. of Visits Six)

on the Machinery of the ~~Wood, Iron or~~ Steel K "LIMESLADE" (Trawler)

Tonnage { Gross 290 Net 127

Nominal Horse Power 87 NH

No. of Main Boilers 1 SE

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 180 lbs. in Donkey Boilers ✓

Vessel built at Beverley By whom Cook, Welton & Gemmell Ltd When Year. 1919 Month. 9

Engines made at Leith By whom Hawthorn & Chalmers When 1919

Boilers, when made (Main) 1919 (Donkey) ✓

Owners Grimsby Lining & Trawling Co Ltd Owners' Address ✓

Managers Lindern Trawler Managers Ltd (if not already recorded in Appendix to Register Book.) Port Grimsby Voyage Fishing

Surveyed Afloat ~~or in Dry Dock~~ Fish Dock (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
+100 A.1. 5.49		+LMC 2.45
Steam Trawler.		BS. 10.48
		CL. 9.46.
SS Hull 2nd No 3 - 2.45		

Particulars of Examination and Repairs (if any) B.S

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case ✓

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined ✓

Was a damage report made by anyone else? If so, by whom? ✓

Did the Surveyor personally go inside ~~each Main~~ Boiler ~~separately~~ and make a thorough examination at this time? Yes

" " Donkey " " " ✓

If not, state for what reasons ✓ What parts of the Boiler could not be thus thoroughly examined? ✓

What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of ~~each~~ Boiler? ✓

State latest date of internal examination of ~~each~~ boiler 25th September Present condition of funnel(s) ✓

Did the Surveyor examine the Safety Valves of the ~~Main~~ Boiler? Yes To what pressure were they afterwards adjusted under steam? 180 lbs/in²

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the ~~Main~~ Boiler? Yes, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the ~~Main~~ Boiler? None fitted, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the ~~Main~~ Boiler? Yes, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? No Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Is shaft now been changed? ✓ If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft ✓ State the wear down in the stern bush Afloat Is electric light and/or power fitted? ✓ If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Is the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

Engine parts, when referred to by numbers, should be counted from forward.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.

How done:- Boiler examined internally and externally, safety valves, mountings, manhole doors and placed in good order, boiler later examined under steam and the safety valves adjusted as above.

Wear and Tear Repairs:- All plain tubes renewed in boiler, tube plates examined before retubing and found in order. Safety valve chest, top and bottom "double shut off" cocks for water gauge, steam valves to circulating pump, dynamo and deck removed and studs in boiler shell renewed; the double shut-off cocks, circulating pump, dynamo and deck steam valve chests renewed. The new chests were tested hydraulically to Rule requirements before fitting and stamped as follows:-

Double shut off	Circ. pump	Dynamo	Deck
LLOYD'S 360 lbs 29.9.49	LLOYD'S JS 450 lbs 28.6.45	LLOYD'S S.W.S. 500 LBS 27.9.45	LLOYD'S NC 650 LBS 21.9.48

General Observations, Opinion, and Recommendation:—The machinery is in good and efficient condition and eligible in my opinion to remain as classed with a fresh record of BS 10.49

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11 ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.) CS 2.34.

Survey Fee (per Section 29) BS £4 : 0 : 0

Special Damage or Repair Fee (if any) (per Section 29.) £ : :

Travelling expenses (if chargeable) £ : :

Fees applied for 7-10-1949

Received by me, _____ 19____

G.B. Dean

Engineer Surveyor to Lloyd's Register of Shipping.

FRI 11 NOV 1949

Committee's Minute _____

Signed _____ ~~Not~~ Deferred

BS 10.49

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to

Lloyd's Register Foundation