Rpt. 9.

No. 124585.

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

(Received at London Office 16 OCT 1946)

Date of writing Report 10-10 1946 When handed in at Local Office ..... 19..... Port of LIVERPOOL

No. in Reg. Book 66503 Survey held at Glasson Dock (Lan) Date. First Survey 2/4/46 Last Survey 3/9/1946 (No. of Visits 8)

on the Machinery of the Wood, Iron or Steel S/T. ST PHILIP (EX KUNISHI)

Tonnage { Gross 303 Net 214

Nominal Horse Power 99 RHP

No. of Main Boilers 1 SB

No. of Donkey Boilers Lon

Steam Pressure— in Main Boilers 180 in Donkey Boilers ✓

Vessel built at Middlesbro. By whom Smiths Dock Co Ld When 1927 (Year. Month.)

Engines made at " By whom " When "

Boilers, when made (Main) ..... (Donkey) .....

Owners Boston Deep Sea Fishing & Ice Co Ld Owners' Address ..... (if not already recorded in Appendix to Register Book.)

Managers B.A. Parkes Port Fleetwood Voyage .....

If Surveyed Afloat ~~or~~ + in Dry Dock Glasson Dk. (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)
Classification Contemplatio.		

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

Particulars of Examination and Repairs (if any) Classification (LMC)

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.....

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 Not applicable

as a damage report made by anyone else? If so, by whom? "

d the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes

" " Donkey " " "

not, state for what reasons ..... What parts of the Boilers could not be thus thoroughly examined? .....

hat 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? .....

ate latest date of internal examination of each boiler ..... Present condition of funnel (✠) Good

d the Surveyor examine the Safety Valves of the Main Boilers? 12-8-46 To what pressure were they afterwards adjusted under steam? 180 lb/in²

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

d the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boilers? ✓

d the Surveyor examine the drain plugs of the Main Boilers? Lone, and of the Donkey Boilers? ✓

d the Surveyor examine all the mountings of the Main Boilers? yes, and of the Donkey Boilers? ✓

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

s shaft now been changed? No If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft 12-8-46. State the wear down in the stern bush Close fit. Is electric light ~~and/or power~~ fitted? yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes

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

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

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

Now Done:- Vessel placed in dry dock, propeller, stern tube, sea cocks, valves & their fastenings examined & found or placed in good condition.
Screw shaft drawn & examined.
Examined cylinders, piston valves & casings, crank & thrust shafts, main & auxiliary pumps, pumping arrangements, condenser (tested) main steam pipe (tested). windlass, steering engine & electrical installation, shaft gear & all found or placed in efficient good condition.
Examined the boiler throughout with mountings, doors & fastenings & found or placed in good condition & subsequently examined under steam & safety valves adjusted to pressure as above.
For Particulars of scantlings of the Engines & Boiler now taken please see Survey Entry report attached. :- (Please see continuation sheet.)

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in a good & efficient condition and is eligible in my opinion to be classed with the Society with record of Survey LMC 9-46 & to have the notation of TS (CL) 8-46

(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 CS 3,34, 140 lb., FD, &c.)

Licence Case

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

Survey Fee (per Section 29) £ : :
Conversion & Classification 25 0 0
Special Damage or Repair Fee (if any) £ : :
(per Section 29.)
Travelling expenses (if chargeable) £12 : 7 : 0

Fees applied for 19 11 OCT 1946
Received by me, 19

F.G. Findley A. Hoffmann
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 15 OCT 1946

Assigned LMC. 9.46.
T.S. 8.46.

Noted
Bell
24/10/46.

Rpt. 9a.

Port of LIVERPOOL Continuation of Report No. 124585 dated 3/9/46 on the

S/T. ST PHILIP (EX KUNISHO).

Conversion Repairs :-

Crankshaft liners & re-bushes.

Condenser shell bottom half renewed complete.

50% of tubes renewed, condenser tested on completion.

Main steam pipe renewed complete.

LP piston renewed & rings renewed throughout.

All pipes & water gauge tubes annealed & tested.

Auxiliary & main engine pumps overhauled, chambers bored out & new buckets & piston fitted.

All bilge suction pipe lines renewed in engine room & holds.

Windlass & steering gear overhauled. Steering wheel repairs effected.

Stern tube removed for access for stern frame repairs, examined & replaced.

TS lever shrouds & bush renewed.

FP hold suction line renewed complete.

On completion the main & auxiliary machinery, pumping arrangements examined under trial conditions & found satisfactory.

Boiler Repairs :- Several washes of back & uptake stays renewed.

Fore collision check renewed.

Bottom door flanging built up electrically & doors fitted.

J.A.J.

Electrical Equipment.

Installation examined & tested under working conditions on completion of repairs and renewals. Insulation test carried out. All found satisfactory. Details of the electrical equipment are as shown on final entry Reports attached hereto.

[illegible]