Rpt. 9.

No. 10320.

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office.)

Date of writing Report OCTOBER 3rd 1945 When handed in at Local Office OCTOBER 3rd 1945 Port of FALMOUTH.

No. in Reg. Book. 07219. Survey held at FALMOUTH. Date, First Survey SEPTEMBER 18TH Last Survey SEPTEMBER 18TH 1945 (No. of Visits ONE.)

on the Machinery of the ~~Wood, Iron or~~ Steel SS "EMPIRE FULHAM".

Tonnage { Gross 222. Net 77.

Nominal Horse Power 57NN

No. of Main Boilers 1SB

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 140 lb/□"

in Donkey Boilers ✓

Vessel built at NORTHWICH. By whom W.T. YARWOOD & SONS (1936) LD. When Year 1944 Month 10th.

Engines made at NORTHWICH. By whom W.T. YARWOOD & SONS (1936) LD. When 1944

Boilers, when made (Main) 1944 (Donkey) ✓

Owners MINISTRY OF WAR TRANSPORT. Owners' Address ✓ (If not already recorded in Appendix to Register Book.)

Managers T. PHELAN & CO LD. Port LIVERPOOL Voyage HARBOUR DUTIES.

If Surveyed Afloat or in Dry Dock (State name of Dock.) IN No 2 DRY DOCK (SILLEY COX & CO)

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 A1 WATER CARRIER 10,44.		✠ LMC 10,44 TS (OG)
Butts of shell & deck plating elec. welded.		

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) CONDITION.

(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~~ the Main Boiler separately and make a thorough examination at this time? NO

" " Donkey " " " ✓

If this was not done, state for what reasons? BOILER NOT DUE FOR SURVEY.

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also 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 ✓ Present condition of tunnel(s) ✓

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

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

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

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

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

Has screw shaft now been drawn and examined? NO Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? YES

Has shaft now been changed? ✓ If so, state reasons ✓

Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State date of examination of Screw Shaft ✓ State the distance between ~~[illegible]~~ bearing metal of stern bush and top of after bearing of screw shaft CLOSE.

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

Is electric light and/or power fitted? ✓

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

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

NOW DONE FOR CONDITION.

Vessel placed in dry dock. Propeller, oil gland (externally), aft end of stern tube examined & all found to be in good order.

Sea connections opened up & examined together with their inside & outside fastenings & all found to be in good order.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far

(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, B.S. 9,11, B.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC CS 9,11, 140 lb., F.D., &c.)

as has been seen, is in an efficient condition & eligible in my opinion to remain as now classed without fresh record of survey.

Survey Fee (per Section 29) £ : :

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

Travelling expenses (if chargeable) £ : :

Fees applied for _____ 19____

Received by me, _____ 19____

F.C.J. Owen.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 6 NOV 1945

Assigned 175 now

Index Character of Ship and Machinery precisely as in the Register Book

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

008831-008838-0210

It is submitted that this vessel is eligible to remain as CLASSED.

L.J.
29/10/45.