

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Date of writing Report 3rd Nov. 1944 When handed in at Local Office 4th NOVEMBER 1944 Port of GREENOCK Received at London Office 5th NOV 1944

No. in Survey held at PORT GLASGOW Date, First Survey 29th SEPT. 1943 Last Survey 24th OCTOBER 1944 Reg. Book on the "EMPIRE REST" (Number of Visits 52)

Built at PORT GLASGOW By whom built FERGUSON BROS (P.GLS) LTD Yard No. 371 Tons (Gross 1324 Net 375) When built 1944

Engines made at PORT GLASGOW By whom made do Engine No. 371 When made 1944

Boilers made at SOUTHAMPTON By whom made JOHN THORNYCROFT & CO Boiler No. W1292 When made 1944

Registered Horse Power Owners THE ADMIRALTY Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes

Nom. Horse Power as per Rule 375 374 Trade for which vessel is intended OPEN SEA SERVICE

Is the vessel fitted with a propeller boss? Yes

Is the vessel fitted with a propeller? Yes

Is the vessel fitted with a propeller shaft? Yes

Is the vessel fitted with a propeller nut? Yes

Is the vessel fitted with a propeller gland? Yes

Is the vessel fitted with a propeller gland nut? Yes

Is the vessel fitted with a propeller gland seal? Yes

Is the vessel fitted with a propeller gland seal nut? Yes

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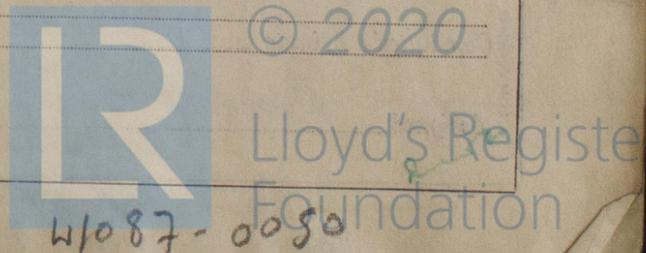
Is the vessel fitted with a propeller gland seal seal seal seal seal seal seal seal seal nut? Yes

The foregoing is a correct description.

FERGUSON BROTHERS (PORT-GLASGOW) LTD,

Director

Manufacturer.



W1087-0050

(1943) SEPT 29. OCT. 5. 14. NOV. 4. 25. DEC. 7. 24. (1944) JAN. 20. FEB. 3. 10. 14. 22. 24. MAR. 16.
 23. 28. 30. APRIL 6. 18. 20. 25. 27. MAY 2. 9. 23. JUNE 1. 20. 22. 23. 24. JULY 11. 18. 19. 20. 21. 25.
 27. AUG. 8. 15. 22. 23. 29. 31. SEPT. 5. 14. 19. 26. OCT. 6. 10. 20. 26. 27.

Dates of Survey while building { During progress of work in shops - - -
 { During erection on board vessel - - -
 Total No. of visits 52.

Dates of Examination of principal parts - Cylinders 10-14/2/44 Slides 10-14/2/44 Covers 10-14/2/44
 Pistons 10-14/2/44 Piston Rods 20/4/44 Connecting rods 20/4/44
 Crank shaft 20/4/44 Thrust shaft 20/1/44 Intermediate shafts 20/4/44
 Tube shaft 2/5/44 Propeller 2/5/44
 Stern tube 20/4/44 Engine and boiler seatings 25/4/44 Engines holding down bolts 5/5/44
 Completion of fitting sea connections 1/6/44 Boilers fixed 15/5/44 Engines tried under steam 20/10/44
 Completion of pumping arrangements 20/10/44 Thickness of adjusting washers 1/2" 3/8" 5/8" 1" 1 1/2" 2"
 Main boiler safety valves adjusted 26/9/44 Crank shaft material S.M.S. Identification Mark LP 8146 Thrust shaft material Adm supply Identification Mark 56701 WH
 Intermediate shafts, material Adm supply Identification Marks 20365 BXT Tube shaft, material Identification Mark
 Screw shaft, material Adm supply Identification Mark 57053 Steam Pipes, material S.O.S Test pressure 675 lbs/sq in Date of Test 23/1/44 to 29/8/44
 Is an installation fitted for burning oil fuel Yes Is the flash point of the oil to be used over 150° F. Yes
 Have the requirements of the Rules for the use of oil as fuel been complied with Yes
 Is the vessel (not being an oil tanker) fitted for carrying oil as cargo No If so, have the requirements of the Rules been complied with
 If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with
 Is this machinery duplicate of a previous case Yes If so, state name of vessel H.M.S. TILSONBURG

General Remarks (State quality of workmanship, opinions as to class, &c.)
 The machinery of this vessel has been built under special survey in accordance with the Rules & approved plans. The M.O.W.T. Specifications & plans have been supervised. The materials & workmanship are sound & good. The machinery has been efficiently installed in the vessel & tested out under full working conditions with satisfactory results & is eligible in my opinion to be classed in the Register Book with record.
 L.M.C. + 10-44 & Notation Screw shaft C.L. 2WT 225 lbs/sq in F.D. and fitted for oil fuel FP above 150°F.

Greenock

The amount of Entry Fee ... £ 22 : 10 :
 SPECIAL ... £ 22 : 10 :
 INSPECTION ... £ 38 : 0 :
 Donkey Boiler Fee ... £ 17 : 10 :
 Travelling Expenses (if any) £ 17 : 10 :

When applied for, ... 19.
 When received, ... 19.

ADMIRALTY
 A/c rendered from
 28 MAR '45
 London

Charles J. Hunter
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute ... GLASGOW - 7 NOV 1944
 Assigned ... Due + 10.44
 Fixed for all full 10.44
 F.P. above 150°F

