Rpt. 9.

No. 117603.

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

(Received at London Office 15 APR 1942)

te of writing Report 7-4-1942 When handed in at Local Office 8 APR 1942 19 Port of LIVERPOOL

. in Book. Survey held at Birkenhead Date. First Survey 25/3/42 Last Survey 1/4/1942

586 on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "Empire Airman" (No. of Visits 2)

age { Gross 9813 / Net 5482

inal Power 644

Main Boilers 3

Donkey Boilers ✓

Pressure— ain Boilers 220 lbs

onkey Boilers ✓

Vessel built at Sunderland By whom Sir J. Laing & Sons, Ld. When Year. 1942 Month. 1

Engines made at Newcastle By whom N.E. Marine Eng. Co (1938) Ld When 1942

Boilers, when made (Main) 1942 (Donkey) ✓

Owners Ministry of War Transport Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers Eagle Oil & Shipping Co Ld. Port Sunderland Voyage ✓

Surveyed ~~Afloat or~~ in Dry Dock Glover's (State name of Dock.)

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 or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A1 1,42		+ LMC 1,42
		TS, CL
carrying petroleum in bulk.		
fitted for oil fuel 1,42. F Pabood 150°F		

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

Report No. Port

rticulars of Examination and Repairs (if any) condition

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

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

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

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

" Donkey " " " ✓

as not done, state for what reasons not due

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

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

st date of internal examination of each boiler ✓ Present condition of funnel ✓ Efficient

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

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

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

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

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

ew shaft now been drawn and examined? ✓ 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? ✓

ow been changed? ✓ If so, state reasons ✓

ft 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? ✓

f examination of Screw Shaft ✓ State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft Close fit

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

Is electric light and/or power fitted ✓

e Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

y is not complete, state what arrangements have been made for its completion and what remains to be done complete

OW DONE:- Vessel placed in drydock. Examined propeller and outside fastenings of sea connections.
Sundry minor machinery repairs effected.

l Observations, Opinion, and Recommendation:— The machinery of this vessel

arly 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 y 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 MC 140 lb., F.D., &c.)
CS 8,34,

fat as now seen is in good and efficient condition and eligible my opinion to remain as classed without fresh record of Survey.

r Section 29) £ : :

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

nses (if chargeable) £ : :

Fees applied for ..... 19.....

Received by me, ... 19.....

H Greenhead.
Engineer Surveyor to Lloyd's Register of Shipping.

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

CENCE CASE

ee's Minute LIVERPOOL 14 APR 1942

As now.

005436-005442-0179

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