Rpt. 9.

No. 50653

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

Date of writing Report _____ 19____ When handed in at Local Office 14 MAY 1940 19____ (Received at London Office MAY 15 1940) Port of HULL

No. in Reg. Book. 28717 Survey held at Hull Date, First Survey 29. 3. 40 Last Survey 12. 5. 1940. (No. of Visits 27.)

on the Machinery of the ~~Wood, Iron or~~ Steel "EMPIRE GANNET" ex "LOUISIANAN"

Tonnage { Gross 5672 / Net 3445 }

Nominal Horse Power { 550 }

No. of Main Boilers 3 SB

No. of Donkey Boilers None

Steam Pressure— in Main Boilers 210 lb

in Donkey Boilers ✓

Vessel built at Seattle, Washington USA By whom J. F. Duthie & Co. When (Year. Month.) 1919

Engines made at Hamilton By whom Hooven, Owens Rentschler & Co When 1919

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

Owners Ministry of Shipping Owners' Address (If not already recorded in Appendix to Register Book.)

Managers Runciman (London) Ld. Port London Voyage

~~If~~ Surveyed Afloat ~~or in Dry Dock~~ Alexandra Dock. (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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A1		
Class Contemplated		
Examined		2.40

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Class Contemplated.

(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. S 11.4.40 & F 11.4.40.

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 this was not done, state for what reasons? ✓

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 P & C 17.4.40. S 30.4.40. Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 210 lb.

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? Yes, and of the Donkey Boilers? ✓

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

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

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 lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft ✓

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

Is electric light ~~or power~~ fitted? Yes

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? No

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

the following to examine and first entry particulars obtained :- the main engines HP & LP valves, the main engine crankshaft except MP bottom end LP top end & no 6 bearing, thrust shaft, screwshaft, sternbush, propeller, sea connections and fastenings, condenser (to test), main and auxiliary pumps except aft independent feed and oil fuel transfer pumps, pumping arrangements, ~~main and auxiliary steam~~ pipes, ~~dynamos, engines, switchboards~~, circuits, oil fuel burning installation and machinery to try under working conditions.

HP & LP pistons examined 8.40

Now Done:- Examined main engine cylinders, pistons + HP valve, MP bottom end, LP top end, no 6 main bearing of crankshaft, aft independent feed pump, oil fuel transfer pump and intermediate shafting.

P.T.O.

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

(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 140 lb., F.D., &c.) CS 3,34,

far as seen, is generally in good condition and eligible in our opinion to be classed on completion of classification survey.

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

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

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____

W. S. Shields & A. Clive Juniper

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 31 MAY 1940

Assigned See report of Survey of the hull

Rpt. 9a.

Rpt 9 cont'd.

Port of Hull Continuation of Report No. 50653 dated 12. 5. 40. on the

"EMPIRE GANNET" ex "LOUISIANAN"

Examined boilers internally and externally with all mountings doors and fastenings.

Examined boilers under steam and adjusted safety valves as above.

Generally examined machinery and fire fighting appliances

It was noted that the steam heating pipes passing through the coffrdam were leaking and will require to be renewed or repaired. It was stated this would be done on vessels return to U.K.

W. S. S. R.C.J.

If an automatic the Vessel is
eligible for the notation
"examined 5.40".

Note Heating pipes in coffer dam to be
replaced on return to L.R.

22/5/40

Rpt. 4

Date of writ

No. in
Reg. Book
28717

Built at

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Boilers m

Registere

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Trade for

ENGINE

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propeller bos

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If two liner
shaft

Propeller,

Feed Pump

Bilge Pump

Feed Pumps { N
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Bilge Pumps

In Pump Roo

Main Water

No. and size

Are the Bilge

Are all Sea

Are they fixed

Are they each

What Pipes p

What pipes pa

Are all Pipes,

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compartment to

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PLANS.

Superheaters

Has the spare

State the princ

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