Rpt. 9.

No. 127783

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

(Received at London Office .....)

Date of writing Report 17. 7. 1953 When handed in at Local Office 17. 7. 1953. Port of London.

No in Reg. Book. Survey held at Tilbury. Date. First Survey 6. 7. 53 Last Survey 15. 7. 1953. (No. of Visits Two.)

23780 on the Machinery of the Wood, Iron or Steel S.S. PROSPECTOR.

Tonnage { Gross 6165 / Net 3625

MN 524

No. of Main Boilers 2

No. of Donkey Boilers -

Steam Pressure— in Main Boilers 210

in Donkey Boilers -

Vessel built at Port Glasgow By whom Lithgows Ltd. When 1944 1 (Year. Month.)

Engines made at Glasgow By whom G. Rowan & Co. Ltd. When 1944

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

Owners Charente S.S. Co. Ltd. Owners' Address -- (if not already recorded in Appendix to Register Book.)

Managers T. & J. Harrison Ltd. Port Liverpool Voyage

If Surveyed Afloat or in Dry Dock Both. (State name of Dock.) Tilbury.

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)
✠100A1 11.52		✠LMC
ss Gls 11.52		BS 4.52
		MS 11.52
		TS(CL) 4.50
		Fitted for oil fuel 6.50
		F.P. above 150°F

Particulars of Examination and Repairs (if any) Docking, Damage & TSCL

(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 Yes. Not required

Was a damage report made by anyone else? If so, by whom? Yes. Underwriters Surveyor.

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

" " Donkey " " " ✓

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

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 funnel(s)

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

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ 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 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.

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

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft 6. 7. 53. State the wear down in the stern bush 5/32" 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? ✓

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

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

Now done:- Attended on board at the request of Owners Supt on account of damage stated to have been sustained as the result of contact with T.S.S CHUSAN 12.6.53.
Now done for damage, Vessel placed in dry dock, Propeller and external fastenings examined, found satisfactory. Examined main engine crankshaft shrinks and dowels after crank journal and main bearing, engine columns, bedplate and holding down bolts, thrust bearings and casing, intermediate shafting, boiler collision chocks and the main and auxiliary steam pipes in engine room. All found in satisfactory condition and free from damage.
Now done for docking and T.S.C.L. Vessel placed in dry dock

P.T.O.

General Observations, Opinion, and Recommendation:—

(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 140 lb., FD, &c.)

The machinery of this vessel as now seen is eligible in my opinion to remain as classed with fresh record of TS CL 7-53.

Survey Fee (per Section 23) TSCL ? £ 4 : 0 : 0

Special Damage or ~~Repair~~ Fee (if any) (per Section 23.) £ 6 : 6 : 0

Travelling expenses (if chargeable) £ : :

Fees applied for, 25 SEP 1953

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

Committee's Minute MONDAY 12 OCT 1953

Assigned See minute on Form 127784

A G Kirby.
Engineer Surveyor to Lloyd's Register of Shipping.

(The Surveyors are requested not to write on or below the space for Committee's Minutes.)

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

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

006772-006799-0057½

Rpt. 9a.

Port of London. Continuation of Report No. 127783 dated on the

S.S. PROSPECTOR continued.

Examined, propeller, external fastenings and all sea connections.

Screwshaft drawn and examined.

All found in satisfactory condition.

Interim Certificate issued Copy attached. R.

Docking
Survey & some
machinery parts examined

It is submitted that this vessel is eligible for THE RECORD S. 7.53

9.10.53

Note
Delay in
forwarding
Rept