

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

(Received at London Office.)

APR 26 1940

Date of writing Report 24-4-1940

When handed in at Local Office 24-4-1940

Port of Aberdeen

No. in Survey held at Aberdeen

Date, First Survey and

Last Survey 14th April 1940

Reg. Book. 57143

(No. of Visits 1.)

on the Machinery of the Wood, Iron or Steel S.S. "EILEEN DUNCAN"

Tonnage { Gross 223
Net 86

Vessel built at Selby

By whom Lochrane & Sons

When 1910 10

Engines made at Hull

By whom L. D. Holmes & Co. Ltd

When 1910

Nominal Horse Power 63

Boilers, when made (Main) 1910

(Donkey) —

No. of Main Boilers 1

Owners W. Wood

Owners' Address —

(if not already recorded in Appendix to Register Book.)

Port Aberdeen Voyage Fishing

No. of Donkey Boilers —

Managers —

Steam Pressure in Main Boilers 180 lb.

If Surveyed Afloat or in Dry Dock Point Law.

(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 to the survey.	Machinery and Boiler Surveys (including date of N.B., if any)
100A1.		FL.M.C.
Str. Hawler.		M.S. 6, 37.
2, 39.		B.S. 2, 39.
S.S. Linc. 2 nd 1/3-4, 38.		T.S. 6, 38 CL.
S.S. Abn. N ^o 1-37.		

East Report No. 20216 Port ABN.

Particulars of Examination and Repairs (if any) Conf. B.S.

(Periodical Surveys, when held, must be reported in detail and serially 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 Main Boiler separately and make a thorough examination at this time? No

" " Donkey " " "

If this was not done, state for what reasons? Boiler surveyed. 3.40. See Abn Rpt N^o 20216.

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 funnel(s) good
180 lbs

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?

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 vitae or bearing metal of stern bush and top of after bearing of screw shaft

Is electric light and/or power fitted?

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

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:

See also Abn Rpt N^o 20216.

Main boiler safety valves adjusted under steam as stated.

General Observations, Opinion, and Recommendation: The machinery of this vessel is now.

(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 L.M.C. 140 lb., F.D., &c.)

as far as seen, in good order & condition, & eligible in my opinion, to remain as classed, and to have record of survey BS 3.40 as recommended in Abn Rpt N^o 20216.

Survey Fee (per Section 29) £ : : Fees applied for 19
Special Damage or Repair Fee (if any) £ : : Received by me, 19
(per Section 29.)
Travelling expenses (if chargeable) £ : :

Committee's Minute

FRI 13 MAY 1940

Assigned

BS 3.40

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W241-0090

It is submitted that
this vessel is eligible for
THE RECORD. *AS completed*
3/40

AS
30/4/40



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Foundation