

REPORT of SURVEY for REPAIRS, &c.

SUNDERLAND.

Date of writing Report 10 Dec 1912 When handed in at Local Office 10 Dec 1912 Port of

No. in Survey held at SUNDERSLAND.
Reg. Book Supplement.

Date, First Survey 31 Oct Last Survey 9 Dec 1912

54. on the Wood, Iron or Steel sc. sr. Ethel Duncan Master A.R. Murphy 1909
YEAR MONTH

TONNAGE:- Built at Alloa By whom MacKay Bros. When 1912
 GROSS 2510 Owners J. T. Duncan & Co. Port belonging to Cardiff
 UNDER DE. 1832 Owners' Address
 NET 1091 (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Both Name of Dock No. 1 Dry Dock Destined Voyage St Nazaire

WB=CellDBorDBa feet; uE&B feet; f feet; f feet;
 total capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

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
 for Special
 Survey

Machinery and Boiler
 Surveys
 (including date of N.B., if any).

+100 A1
 (Class Contemplated)

Last Report, No. Port

(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 summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

Society's Freeboard (if assigned) as painted on Ship and now verified ft. ins.

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? Mr Melcalf for Underwriters

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage and Completion of Survey for Class-
-ification

Damage, stated to have been caused (a) on 29 Oct 1912 through the vessel striking the dock wall whilst she was entering the So. Dock, Sunderland (b) on 25 Nov 1912 through being struck by whilst lying in the So. Dock Sunderland by the steamer "Rolandsoeck" (c) on 25 Nov 1912 through being struck whilst lying in the So. Dock Sunderland by the steamer "Marie Menzeli" now done. (a) shellplating & framing on starboard side in machinery space — F stake No. 8 from fore end removed, faired & replaced

G No. 8
 2 frames faired in place. To effect these repairs vessel was placed in dry dock.
 Bottom & under examined & coated

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired	3							1 Bulkhead moulding to Stern etc.
Faired or Repaired in place	2	3						

PRESENT CONDITION OF THE	Stringers	Inner Bottom Plating	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Felt.)
Decks <u>good</u>	<u>good</u>	<u>good</u>	Engine Room Skylights <u>good</u>	When put on, Month Year
Caulking of Decks	State if Tanks have been examined inside <u>no</u>	State if Tanks now tested <u>Deck tanks only</u>	Coal Bunkers, Open'gs, Lids, &c.	Boats <u>good</u>
Waterways	Bulkheads <u>good</u>	Ceiling <u>good</u>	Scuppers	Masts, Tards, &c.
Beamings	Cement or Asphalt (State which.)	Rudder <u>good</u>	Cargo Hatchways	Condition, how ascertained <u>from deck</u>
Rams & Fastenings	Steering gear and its connections	Windlass	Hatches	(State if wedges removed) <u>no</u>
Outside Plating	Have Pumps now been examined and found efficient? <u>yes</u>	Have Sluice Valves now been examined and found efficient? <u>none</u>	Planking of Wood Vessels	Sails <u>✓</u>
Caulking of ditto	Have Watertight Doors now been examined and found efficient? <u>yes</u>		Caulking	Equipment letter <u>✓</u>
Reets			Treenails	Anchors, No. of <u>38 15 1K</u>
Breasthooks & Crutches			Breasthooks & Stemson	Cables (State if now ranged) <u>no</u>
Transoms			Transoms, Pointers, & Crutches ditto	" length (on board) size <u>✓</u>
Frames <u>good</u>			Timbers of Frame at openings ditto	" Rule length (per Table 22) size <u>✓</u>
Side Frames <u>B.A. frames</u>			Ditto ditto at other places ditto	Hawser & Warps <u>good</u>
Stems			Stringers, Clamps & Shells ditto	Standing & Running Rigging
Keels			Salting (State if examined.) ditto	

General Observations, Opinion as to Class, Recommendation, &c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,09," or "to remain as classed and to have record of survey, 1,09, and the notations of ss No. 1-09 and ptND09, &c."

This report is forwarded for the information of the Committee
as regards the work now done the vessel is eligible in my opinion to
receive the class contemplated.

Fee (per Section 28) £ : :
 Damage or Repair Fee (if any) £ 3 : 3 : 0.
 Expenses (if chargeable) £ : :
 Surveyor's Fee (if any) £ : :

Fees applied for. 14.12.1912

Received by me
 17.12.1912

Surveyor to Lloyd's Register of British & Foreign Shipping.

TUE. JAN. 21. 1913

Committee's Minute

TUE. DEC. 17. 1912

Character Assigned See Minute on LTH. 7. E. RptTotal No. of Visits 36

13858



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Lloyd's Register Foundation

Steel sc. sr. "Ethel Duncan"

Damage report continued:-

now done (b) to plating etc on star. side at fore end of bridge

No 1 bridge deck sheer stake faired in place

one bulwark plate faired in place & wash port door repaired

1 length of bulwark rail bar & 2 lengths of moulding

removed, faired & replaced.

Bridge front shoe bar faired in place.

now done. (c) to plating etc of bridge sides - star. side.

(from fore end) No 2 Bridge sheer stake removed faired & replaced.

two moulding bars removed faired & replaced.

1 frame faired in place.

1 beam knee re-ripped

Woodwork in berths renewed where necessary

Completion of Survey for Classification.now done:- Chain locker flooded & found tight.

Winch deck tanks tested, also fresh water tanks

at break of quarter deck - found same tight.

Decks flooded also waterways & found satisfactory

Tunnel top flooded & found tight

W. I. doors (4) worked & found in good condition

Sounton pump (5") tried on end compartments

& found in good order

Hand pump (4) tried & found working satisfactorily

A.M.M.