

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 21 5 1940 When handed in at Local Office 21 5 1940 Port of Sunderland
 No. in Survey held at Sunderland Date, First Survey 2nd May Last Survey 16th May 1940
 Reg. Book. 73610 (No. of Visits 7)

23708 on the Wood, Iron or Steel S.S. Efford
 TONNAGE:— Built at Dublin By whom Dublin Dryd Co. When 1905 - 11
 GROSS 339 Officers Efford S.S. Co. Ltd. Owners' Address 7/13 Creechurch St. E.C.3.
 UNDER DECK 267 Managers _____ Port belonging to London
 NET 130

Surveyed Afloat or in Dry Dock? Dry dock Name of Dock Greenwells D.D. Destined Voyage _____
 Cell/Dor/Dba _____ feet; uE&B _____ feet; f _____ feet
 total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ feet _____ tons.

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

Last Report, No. 108518 Port London

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to complete the Surveys should be summarised. 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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B. in any).
+100A.1. 12-39	+LMC. 3-38
S.S. 2 nd 103-9-29	+NB. 12-30
S.S. Rot. 12-38	BS. 6-39
	TS. 2-38
Cargo battens not fitted	

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 to whom and why they were declined Superintendent,
 not required. Was a damage report made by anyone else? If so, by whom? Underwriters Surveyors

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage stated to have been caused by collision with S.S. Grange Park off Southend on the 16th March, 1940.
 (See also Lon. Rep. No. 108518).

Now done - Vessel placed in dry dock, the bottom & rudder cleaned, examined & recoated & the following repairs carried out:-
Starboard side
 Shell plates E8, F8, H1 (R&D side) & J2 (bridge side) renewed.
 " " G7 removed, faired & replaced. Shell mouldings repaired.
 After length large keel plate & shell bar renewed.
 Top & bottom heating angles cropped & part renewed. 2 lengths wood belting & face plates renewed.
 P.T.O.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed	4	3 part					1	Breasthooks, Stringer legs, etc.
Removed and Faired or Repaired	1				2 half			
Faired or Repaired in place								

PRESENT CONDITION OF THE		Copper, or Y.M. (State if on Felt.)	
Decks	good	When fitted, Month	Year
Caulking of Decks	"	Boats	good
Coamings	"	Masts, Yards, &c.	"
Beams & Fastenings	✓	Condition, how ascertained (State if wedges removed)	from dock
Outside Plating	good	Equipment letter	F
" " in way of sidelights	✓	Anchors, No. of	2 B 15
Frames	✓	Cables (State if now ranged)	✓
Reverse Frames	✓	" length (on board)	Reported mean diam.
Longitudinals	✓	" Rule length	size
Transverses	✓	Chain Locker	
Floors	✓	Hawsers & Warps	complete
Keelsons	✓	Standing and Running Rigging	good
Stringers	✓	Sails	✓
Inner Bottom Plating	✓		
Have the Tanks been examined internally?	✓		
Have the Tanks been tested?	✓		

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 classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."
This vessel is in efficient condition & eligible in my opinion, to remain as classed, with record of survey 5.40, subject to 2 lower anchors being supplied at the first opportunity

Survey Fee (per Section 20) £ : : Fees applied for
 Special Damage or Repair Fee (if any) (per Sec. 20) £ 10 : 10 : 0 } MAY 19 1940
 Travelling Expenses (if chargeable) £ : : Received by me,
 Second Surveyor's Fee (if any) £ : : P. D. Broadacre
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute
 Character Assigned 2 100A subject
5.40 Cargo batt. not fitted

Is Certificate required? If so, to be sent to

1282-0005



