

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *20th Sep. 98* When handed in at Local Office *22nd Sept. 1898* Port of *Glasgow*
 No. in Reg. Book *754* Survey held at *Glasgow* Date, First Survey *20. Aug. 6* Last Survey *22. Sept. 1898*
 on the ~~Wood~~ *Iron or Steel* *S.S. "Ailsa"* Master *John Kerr* 1897-98

TONNAGE:— Built at *Glasgow* By whom *Ailsa S.B. Co.* When YEAR MONTH *1894. 12.*
 GROSS *325* Owners *H. B. Niven & Co.* Port belonging to *Glasgow*
 UNDER DK. *220* Owners' Address _____
 NET *74* (if not already recorded in Appendix to Register Book.)
 Surveyed Afloat or in Dry Dock? _____ Name of Dock _____ Destined Voyage *Coasting*

WB=Cell DBor DBa _____ feet; uE&B _____ feet; f _____ feet;
 total capacity _____ tons. FPT *22* tons; APT *5* 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.

Last Survey, No. *15341* Port *Glasgow*
 (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, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.)

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).
<i>100 A. 1.</i>		<i>12. 94</i>
<i>6. 97.</i>		

Society's Freeboard (if assigned) as painted on Ship and now verified _____ ft. *6 1/2* ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *repair of damage stated to have been sustained on the 11th April 1898 at Ballynass Ireland while lying at her discharging berth.*

Vessel placed in dry dock, keel, bottom & sides cleaned down and examined, the keel length of keel about 41-6 in length renewed; the outside plating repaired thus: on starboard side nos 1, 2, 3, 4 & 5 girth plates, removed, furnished & replaced, and on port side nos 3 & 4 girth plates treated in a similar manner; 2 floors just abaft Collision bulkhead repaired in place; 21 frames in way of length of keel removed, faired in place, 18 frame keel pieces removed & replaced, the starboard keels in fore peak made good; about 29 ft of rider plate to centre line keelson removed, faired and replaced, and angle base in way of same faired in place, 4 reverse frames on starboard side amidships faired in place; about 30 ft of 3x3x7/16 angle beams under centre line of keel beams renewed amidships, and 9 long doubling pieces fitted to same beams; fitted angle base to stiffer diaphragm plates at break R. & L. D.K. faired 2 dk beams in place; 6 cellars cutout repaired & replaced; made good starboard keels in bottom, also the keels.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	711	21	4	3	2	-	-	1 length of keel renewed 41-6 long
Faired or Replaced ...								repaired centre line keelson &c.

PRESENT CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches
Decks <i>Good</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>
Waterways <i>de</i>	Ditto ditto at other places <i>de</i>	Windlass & Capstan <i>de</i>	Boats <i>de</i>
Coamings <i>de</i>	Keelsons <i>de</i>	Have Pumps now been examined and found efficient? <i>de</i>	Masts, Yards, &c. <i>de</i>
Up'r Dk. Beams & Fastenings <i>de</i>	Stringers, Clamps & Sheifs <i>de</i>	Have Sluice Valves now been examined and found efficient? <i>de</i>	Condition, how ascertained <i>examined</i>
Low'r Dk. Beams & Fastenings <i>de</i>	Saltng. <i>de</i>	Have Watertight Doors now been examined and found efficient? <i>de</i>	(State if wedges removed <i>yes</i>)
Plating <i>de</i>	Ceiling <i>de</i>	Dblng. Plates under Sounding Pipes <i>de</i>	Sails <i>de</i>
Planking <i>de</i>	Cement or Asphalt <i>de</i>	Engine Room Skylights <i>de</i>	Equipment letter <i>de</i>
Rivets or Treonails <i>de</i>	Tanks <i>de</i>	Coal Bunker, Open'gs, Lids, &c. <i>de</i>	Anchors, No. of <i>de</i>
Breasthooks & Stemson <i>de</i>	Caulking of Bot'm, D'k, & Wat'r'ys <i>de</i>	Scuppers <i>de</i>	Cables (State if now ranged) <i>de</i>
Transoms, Pointers, & Crutches <i>de</i>	Copper, or Y.M. <i>de</i>	Cargo & Main H'tchw'ys <i>de</i>	" length _____ size _____
	When put on, Month <i>Nov</i> Year <i>1897</i>		(on board)
			" Rule length _____ size _____
			(per Table 22)
			Hawsers & Warps <i>de</i>
			Standing & Running Rigging <i>de</i>

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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."

This vessel is not in good and efficient condition and eligible in my opinion to remain as classed, and to have record of survey 9.98. and when the S.S. has been completed, the same to be recorded.

Office Fee (if chargeable) per Scale II., Sec. 27	Fees applied for,
Survey Fee (per Section 25) £ <i>3</i>	£ <i>23. 9. 1898</i>
Special Damage or Repair Fee (if any) (per Sec. 25.) £ <i>2</i>	Received by me, <i>J. J. Bennett</i>
Travelling Expenses (if chargeable) £ <i>2</i>	Surveyor to Lloyd's Register of British & Foreign Shipping.
Second Surveyor's Fee (if any) £ <i>3</i>	

Committee's Minute *TUES. 27 SEP 1898*
 Character assigned *100 A. 1.*
 no. *12*
 FRI. 7 JUL 1899
 Lloyd's Register Foundation
 615182-0030 0112

SAT. 24 SEP 1898

Port of Glasgow

Continuation of Report No. 16412 dated 22. 9. 98 on the

S. S. "Ailsa"

and cement as required; replaced ceiling, sheathing and pipe casings; tested fore peak by water as required also after peak tanks.

To make good damage stated to have been caused at site & place before named. On starboard side in the strake nos 5 & 4 plates removed, faired & repaired, and nos 4 & 6 plates faired in place; rubbing plate on helges for about 46 ft. removed, faired & replaced, and 6 ft renewed; in way of the intended parts of 6 frames the rivets cut out and frames & res frames faired.

Repacked bottom & sides.

For S. S. No 1, work done during the examination & repairs above referred to. Vessel placed on blocks in dry dock, staves made, holds & peaks cleared, lumber boards & ceiling equal to not less than 2' strakes of deck left on each side removed, 1 of them taken from the helges; masts, spars & general equipment, beam, water ballast tanks tested as required, and all other parts of the S.S. No 1. not completed with, excepting the removal of ceiling in coal bunkers, the examination of coal bunkers and engine & boiler & face, also the hand pumps. Copies of these parts has been given to owners.

J.D.

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jul