

Date of writing Report 10<sup>th</sup> Sep 98 When handed in at Local Office 22<sup>nd</sup> Sept 98 Port of Glasgow

No. in Reg. Book. *Survey held at Iron* Date, First Survey *20 Aug* Last Survey *22 Sept* 1898  
(No. of Visits)

No. in  
Reg. Book.

Survey held at Iron

Date, First Survey 20. Aug., Last Survey 22. Sept. 1898

257-243 on the ~~Wood, Iron~~ or Steel

S. S. "Artsa"

Master John Kerr 1897-98

TONNAGE:—

*Built at Doon*

By whom Ailsa S.B. for

When 1894. 12

GROSS 325

Owners H. B. Niven & Co

Port belonging to *Exon*

UNDER DK. 220

*Owners' Address* ..... ✓  
(if not already recorded in Appendix to Register Book.)

*Surveyed Afloat or in Dry Dock?*

Name of Dock

# Destined Voyage *Coastline*

$WB = \text{CellDBorDBa}$  feet;  $uE\&B$  feet;  $f$  feet;  
total capacity tons.  $FPT$  22 tons;  $APT$  5 tons;  $MT$  feet tons.

**Particulars of Classification** (*which must be inserted precisely as in Register Book & Supplements*).

*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* Sls

Periodical Surveys, when held, must be reported in detail and serialim 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.

<p>CHARACTER.</p> <p>* for Special Survey.</p> <p>Date of last Survey and of Periodical Surveys.</p>	<p>Years Assigned and when expired.</p>	<p>Machinery and Boiler Surveys (including date of N.B., if any).</p>
<p>100 A.1. ✓</p> <p>6.99. ✓</p>		<p>✓ 20 Luef.</p> <p>12.94</p>

Society's Freeboard (if assigned) as }  
painted on Ship and now verified } .....ft. 6½ in.

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

Vessel placed in dry dock. Keel, bottom & sides cleaned down and examined, the  
No. 1. length of keel about 41'-6" in length renewed; the outside plating repaired thru-  
out Starb<sup>d</sup> Side. Nos 1, 2, 3, 4 & 5 garb<sup>d</sup> plates, removed, furnished, self fair & replaced, and  
on port side Nos 3 & 4 garb<sup>d</sup> plates treated in a similar manner; 2 floors just abaft  
Collision bulkh<sup>d</sup>. repaired in place; 21 frames in way of length of keel removed, faired  
in place, 18 frame keel pieces removed self fair & replaced, the starb<sup>d</sup> rivets in fore  
peak made good; about 29 ft of rider plate to centre line keelson removed, faired and  
replaced, and angle bars in way of same faired in place, 4 reverse frames on Starb<sup>d</sup>.  
in amidships faired in place; about 30 ft of 3' x 3' x 7/8" angle stampers under centre line of  
each beam renewed amidships, and 9 long doubling pieces fitted to same beams; fitted  
angle bars to stiffen diaphragm plates at break R. & L. DH. faired 2 DH beams in place, 6  
cells cut out repaired & replaced; made good starb<sup>d</sup> rivets in bottom, also the collision

SUMMARY OF DAMAGE REPAIRS :—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed ... ..	-	-	-	-	-	-	-	1 Bulkhead of Keel renewed 41-6 Cam.
Faired or Repaired ...	7 1/2	2 1/2	4 1/2	3 1/2	2 1/2	-	-	repaired centre line Kielson &c.

PRESENT CONDITION OF THE		Timbers of Frame at the openings.	Rudder	Hatches
Decks	<i>Good</i>	Ditto ditto at other places.	<i>do</i>	<i>do</i>
Waterways	<i>do</i>	Keelsons	<i>do</i>	Boats
Coamings	<i>do</i>	Stringers, Clamps & Shells	<i>do</i>	Masts, Yards, &c.
Up'r Dk. Beams & Fastenings	<i>do</i>	Siding <i>(State if examined.)</i>	<i>do</i>	Condition, how ascertained
Low'r Dk. Beams & Fastenings	<i>do</i>	Ceiling	<i>do</i>	<i>(State if wedges removed)</i>
Plating	<i>do</i>	Cement or Asphalt	<i>do</i>	Sails
Planking	<i>do</i>	Tanks	<i>do</i>	Equipment letter
Rivets or Treennails	<i>do</i>	<i>(State which.)</i>	<i>do</i>	Anchors, No. of
Breasthooks & Stemson	<i>do</i>	Caulking of Bot'm, D'k, & Wat'r'wys.	<i>do</i>	Cables <i>(State if now ranged)</i>
Transoms, Pointers, & Crutches	<i>do</i>	Copper, or Y.M.	<i>do</i>	" length " size "
		<i>(State if on Felt.)</i>	<i>do</i>	" (on board) " size "
		When put on, Month	<i>do</i>	" Rule length " size "
			<i>do</i>	(per Table 22)
			<i>do</i>	Hawser & Warps
			<i>do</i>	Standing & Running Rigging

*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 now 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 <sup>Gov.</sup> S.S. has been completed, the same to be recorded.

Office Fee (if chargeable) <i>per Scale II, Sec. 27</i> .....	£	:	:	Fees applied for,
Survey Fee ( <i>per Section 25</i> ) .....	£	3	:	28 9 18
Special Damage or Repair Fee (if any) <i>Less 100% Discount</i> .....	£		6	
( <i>per Sec. 28.</i> ) .....	£	2	14	
Travelling Expenses (if chargeable) .....	£	:	14:	6
Second Surveyor's Fee (if any) .....	£	3	8	6
				Received by me,
				29 12 9
				18
				20512

*Glennetto*  
Surveyor to Lloyd's Register of British & Foreign Shipping

Committee's Minute  
Character assigned

TUES. 27 SEP 1898

FRI. 7 JUL 1899

6-LS182-0030 c1/12

Lloyd's Register  
Foundation



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 casing; tested fore peak by water as required also after peak tank.

To make good damage stated to have been caused at the place before named. On starboard side in the strake nos 5 & 6 plates removed, faired & replaced, 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 indented parts of the frames the rivets cut out and frames & res frames faired.

Recoated 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 & ports cleared, lumber boards & ceiling equal to not less than 2' strakes of oak 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 complied with, excepting the removal of ceiling in coal bunkers, the examination of coal bunkers and engine & boiler & face, also the hand pumps. Notice of these parts has been given to owners.

J. D.