

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 18... When handed in at Local Office 18... Port of *Glasgow*
 No. in Reg. Book. Survey held at *Glasgow* Date, First Survey *20th Jan 1894* Last Survey *1st March 1894*
 on the *Wood, Iron or Steel* Steamer *Avalon* Master *Richardson*

TONNAGE:— Built at *Newcastle* By whom *C. S. Swan & Hunter* When *1888*
 GROSS *2083* Owners *English & American Shipping Co.* Port belonging to *London*
 UNDER DK. *1645* Owners' Address
 NET *1384* (if not already recorded in Appendix to Register Book.)
 Surveyed Afloat or in Dry Dock? *By* Name of Dock *Headwayside* Destined Voyage *America*
 WB=CellDBorDBa *234* feet; uE&B *234* feet; f *234* feet;
 total capacity *427* tons. FPT *234* tons; APT *234* tons; MT *234* 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. *219* Port *R.H.*

(Periodical Surveys, when held, must be reported in detail and verbatim 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 elapsed now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100 A.1</i>		<i>+m.c.</i>
<i>2.96</i>		<i>1.98</i>
<i>S.S. Div. 1-93</i>		<i>B.S. 2.96</i>

Society's Freeboard (if assigned) as painted on Ship and now verified } *5* ft. *11* ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Special Survey No. 2.*

This vessel has been placed in dry dock the bottom cleaned examined, and recoated, holds, peaks and bunkers chared. the close ceiling removed from tops of tanks of cellular D.B. and tanks tested by water pressure the tank in P.B. space being tested after repairs. Examination made inside tanks of cell. D.B. the side plating, framing &c. in holds, peaks and bunkers chared, examined, and recoated where necessary. Chain cables ranged hosts & rigging exam'd. Examination made of pumps, doors and watertight doors, decks exam'd. steering gear overhauled and repaired. Repairs through deterioration—Six floors under boilers part renewed, the upper portion above lower edge of man holes being cut away and the new part attached to the lower

SUMMARY OF DAMAGE REPAIRS :—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed								stem framed, forecabin
Faired or Repaired ...	4							plating, 2 boats in ke
PRESENT CONDITION OF THE	Timbers of Frame at the openings..... <i>Good</i>				Rudder..... <i>Good</i>	Hatches..... <i>Good</i>		
Decks..... <i>Good</i>	Ditto ditto at other places..... <i>do</i>				Windlass & Capstan..... <i>do</i>	Boats..... <i>do</i>		
Waterways..... <i>do</i>	Keelsons..... <i>do</i>				Have Pumps now been examined and found efficient?..... <i>Yes</i>	Masts, Yards, &c..... <i>do</i>		
Coamings..... <i>do</i>	Stringers, Clamps & Shells..... <i>do</i>				Have Sluice Valves now been examined and found efficient?..... <i>Yes</i>	Condition, how ascertained <i>by exam</i> (State if wedges removed <i>no</i>)		
Up'r Dk. Beams & Fastenings..... <i>do</i>	Balting (State if examined.)				Have Watertight Doors now been examined and found efficient?..... <i>Yes</i>	Sails..... <i>Good</i>		
Low'r Dk. Beams & Fastenings..... <i>do</i>	Ceiling..... <i>do</i>				Dblg. Plates under Sounding Pipes..... <i>Good</i>	Equipment letter <i>12</i>		
Plating..... <i>do</i>	Cement on Asphalt..... <i>do</i> (State which.)				Engine Room Skylights..... <i>do</i>	Anchors, No. of <i>30-18-215</i>		
Planing..... <i>do</i>	Tanks..... <i>Tested</i> (State if now tested.)				Coal Bunker, Open'gs, Lids, &c..... <i>do</i>	Cables (State if now ranged)..... <i>Yes</i>		
Rivets on Trussing..... <i>do</i>	Caulking of Bot'm, D'k, & Wat'rw'ys..... <i>do</i>				Scuppers..... <i>do</i>	" length <i>270</i> size <i>1 1/8</i> (on board)		
Breasthooks & Stemson..... <i>do</i>	Copper on V.M. (State if on Felt.)				Cargo & Main H'tch'w'ys..... <i>do</i>	" Rule length <i>240</i> size <i>1 1/8</i> (per Table 22)		
Transoms, Pointers, & Crutches..... <i>do</i>	When put on, Month <i>1</i> Year <i>1</i>					Hawsers & Warps..... <i>Good</i>		
						Standing & Running Rigging..... <i>do</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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptND91, &c."

This vessel is in a good and efficient condition and in our opinion eligible to remain as classed and have record of survey 9.97 and notation of S.S. 2-97.

Office Fee (if chargeable) per Scale II., Sec. 27	£	Fees Applied for,
Survey Fee (per Section 28)	£	<i>5/3/94</i>
Special Damage or Repair Fee (if any) (per Sec. 28.)	£	Received by me,
Travelling Expenses (if chargeable)	£	<i>19.3.18</i>
Second Surveyor's Fee (if any)	£	

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

Committee's Minute

Character assigned

FRI, MAR 12 1897

100A

ss. No. 2-97

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Lloyd's Register
Foundation

GLS177-0108(1/2)

Steel Screw Steamer "Avalon"

lower, six double reverse frames on top of these floors renewed, the margin plate of tank renewed in way of boilers and tank top plating doubled between boiler stools with $5/16$ plates two plates of tank top removed to effect repairs to floors &c inside tank and replaced, nine intercostal plates of tank longitudinal on each side of vessel renewed in boiler space. Side bunker casings part renewed, saddle back renewed fidley casing repaired, bridge deck plating doubled on Starb^d side of fidley casing.

Repairs through collision — Stem set over to port between the 18 ft & 20 ft marks now set fair in place two shell plates on each side at stem taken off, faired, and replaced. The forecastle head plate on port side taken off, faired, and replaced, on forecalt side plate faired in place.

Repairs through heavy weather — Freeing ports in well repaired, one bulwark stanchion on port side riveted, Port life boat and working boat renewed, after wheelhouse top plating set fair and bulb fitted to angle beam of same several other deck fittings of minor importance made good

H. B. J. D.