

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *22 April 1894* When handed in at Local Office *18* Port of *Glasgow*

No. in Reg. Book *1072* Survey held at *Liverpool* Date, First Survey *8th March 1894* Last Survey *29th March 1894*

on the *Wood, Iron or Steel* *Iron* *St. Susannah Kelly* Master *A. Bryant*

TONNAGE:— Built at *Belfast* By whom *J. Kelly* When *1890* MONTH *10*

GROSS *283* Owners' *J. Kelly* Port belonging to *Belfast*

UNDER DK. *218* Owners' Address *Liverpool*

NET *91* (if not already recorded in Appendix to Register Book.)

Surveyed Afloat *and* in Dry Dock? *Yes* Name of Dock *Liverpool* Destined Voyage *Belfast*

WB=DbA tons; f *38* tons; uE&B tons; Cell DB tons; }  
FPT *30* tons; APT tons; MT tons.

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

CHARACTER  
\* for Special Survey,  
Date of last Survey and of  
Periodical Surveys.

100A.1  
1.94

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

L.M.C. 11.90

Society's Freeboard (if assigned) as  
painted on Ship and now verified } ft. *10* ins.

Last Survey, No. *12700* 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.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Damage by striking ground on the bar at Ayr, colliding with the north breakwater and grounding on the beach at Ayr. See damage report attached to this report, and requirements for Special Survey No. 1.*

*Vessel placed in dry dock, bottom examined; broken and bent rudder frame renewed, buckled single plate of rudder fair and refitted to new frame; eye of quadrant renewed and welded to straightened portion of quadrant arm; twisted stern frame cut out, fair and replaced; one quarter deck plate cut out to remove frame and rudder renewed; rudder trunk, stern cant frames and after hood plates cut adrift, replaced; rudder refitted together with quadrant; twisted and bent bar keel cut out from scarp of stem to stem frame furnace fair and refitted; inclined plates on port*

SUMMARY OF DAMAGE REPAIRS:— *53* Plates, Fair or Repaired *64* Frames, ditto. *10* Plates, Renewed; *12* Frames, ditto. Other Repairs. *Rudder frame renewed, stem frame and keel bars fair, other repairs see report.*

PRESENT CONDITION OF THE		Decks		Transoms, Pointers, & Crutches		Copper, or Y.M.		Hatches	
<i>Good</i>		<i>Good</i>		<i>Good</i>		<i>Recoated</i>		<i>Good</i>	
Waterways		Timbers of Frame at the openings		When put on, Month		Year		Boats	
Coamings		ditto at other places		Rudder		<i>Good</i>		Masts, Yards, &c.	
Up'r Dk. Beams & Fastenings		Keelsons		Windlass & Capstan		<i>"</i>		Condition, how ascertained	
Low'r Dk. Beams & Fastenings		Clamps, Shells & Stringers		Pumps		<i>"</i>		Sails	
Plating		Salting (State if examined.)		Engine Room Skylights		<i>"</i>		Equipment letter	
Planking		Ceiling		Coal Bunker, Open'gs, Lids, &c.		<i>"</i>		Anchors, No. of	
Rivets		Cement or other (State which.)		Scuppers		<i>"</i>		Cables (State if now ranged)	
Breasthooks & Stemson		Tanks (State if now tested.)		Cargo & Main H'tch'w'ys		<i>"</i>		Rule length size	
		Caulking of Bot'm, D'k, & Wat'rw'ys						Rule length size	
								Hawsers & Warps	
								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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and pND91, &c."

*This vessel is now in good and efficient condition eligible in my opinion to remain as classed and to have record of survey 3. 194 and the notation of S. S. No. 1. 94 Liverpool.*

Office Fee (if chargeable) per Scale II, Sec. 27 £ *2* : *10* : *"*

Survey Fee (per Section 25) £ *10* : *10* : *"*

Special Damage or Repair Fee (if any) (per Sec. 25.) £ *1* : *10* : *"*

Travelling Expenses (if chargeable) £ *1* : *10* : *"*

Second Surveyor's Fee (if any) £ *1* : *10* : *"*

\*Is Certificate now required?

Fees applied for, *6/4* 1894

Received by me, *9/4* 1894

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

Committee's Minute

Character assigned *+ L.M.C. 4.94*

No. *1072*

*2nd day (making date recording)*

FRI 13 APL 1894

100A.1

ss. No. 1-94

Charles Edwards

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Screw S<sup>t</sup>. Susannah Kelly

Side in A strake nos 4. 5. 6. 7. 8. 9. 10 and 11 fained and refitted; in B strake nos 2. 3. 4. 5 and 6 fained and replaced; nos 7 and 9 fained in place nos 1. 2. 5 and 6 in C strake fained and refitted; nos 3 and 4 renewed; nos 4 and 5 in D strake and 3 and 4 in E strake fained in place; new butt straps fitted to plates 3. 4. 5 and 6 in E strake; rivets renewed in landing edge of E strake renewed for a length of sixty feet; eight shell butts recanted One bulwark plate fained in place and bulwark stanchion fained and refitted; indented plate in sheerstrake fained in place and edge riveted; angles to bellings fained and riveted; twelve bent frames and reverse bars fained in place on the port side; one length of American elm belting renewed; On the Starboard side plates in A strake nos. 4. 5. 6. 7. 8. 9. 10. 11 and 12 cut out fained and replaced; nos 2. 3. 6 and 7 in B strake fained and refitted; plates nos 4 and 5 renewed; plate number 8 fained in place; first plate in C strake fained and refitted; plate 7 fained in place; plates 2. 3. 4. 5 and 6 in C renewed; plates 4. 5 and 7 in D strake fained and refitted and no 3 fained in place; broken plate no 6 renewed; plate 3 in E fained in position and plates 4. 5 and 6 fained and refitted; four new buttstraps fitted to plates 3. 4. 5 and 6 in E strake; three dinges on Starboard bow fained in place; two bulwark plates and iron rail fained in place; ten shell butts recanted; bent frames 2 to 14 fained and riveted to floor plates; frames 15 to 22 with buckled floor plates fained in position and riveted to turn of bilge; double frame angles on bulkhead 23 fained in place and riveted; frames 24. 25. 26. 27 and 28 with floor plates be fained in place and riveted; double bars on frame 29 fained in place; broken frames 30 to 41 renewed on Starboard side from keel to tank top; corresponding frames on the port side fained in place; floor plates 30. 33. 34. 39. 40 and 41 fained in place; fractured floor plates 31. 32. 35. 36. 37 and 38 renewed; reverse bars on respective floors riveted; bracket knee plates frames 30 to 40 riveted on both sides in midship tank; buckled floors and frames 45. 46. 47. 49. 50. 51. 52. 53 and 54 fained in position and riveted; broken frame 48 cut and renewed from centre line to bilge on Starb side; Centre line keelson with side keelsons fained and riveted for a length of 30 feet. four hold stanchions straightened and refitted; iron hold ladder repaired and refitted; fore peak tank and midship ballast tank tested by water pressure after peak compartment filled with water. Cement renewed throughout; all ceiling renewed in hold and bunkers bottom recoated and painting of stowage casings &c redone. "For Special Survey 2:1" All the requirements for the S.S. 2:1 have been complied with in carrying out the repairs. Masts, Shive valves and deck pumps examined and foreboard verified.