

REPORT of SURVEY for REPAIRS, &c.

No. 9093 Date of Writing Report 2nd April 1889 Port of Glasgow Received in London Office, THURS 4 JULY 1889  
No. in Survey held at Glasgow Date, First Survey 6th March Last Survey 29th March 1889  
Reg. Book. 660 on the Iron Screw Steamer Ethel (No. of Visits) Fifteen Master D. Macmillan '88 '88

TONNAGE:— NET 162 GROSS 300 UNDER DK. 246  
Built at Belfast By whom Workman Clark & Co. When 1880 8  
Owners D. Mac Brayne Port belonging to Glasgow  
Owners' Address (if not already recorded in Appendix to Register Book.)  
If Surveyed Afloat or in Dry Dock Both Name of Dock Ship Newbaird's Destined Voyage Cork & Liverpool  
Length of Poop ft.: of Forecastle ft.: of Raised Or. Deck ft.: Moulded Depth ft. ins.  
(if these particulars are not yet recorded in the Register Book.)  
Classed 90 A 1  
Last Survey, No. 83 V3 Port Glasgow S.S. GLS No 1-85. 188.  
(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in Summer ft. ins.  
Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials of any letters respecting this case. as painted on Ship in Winter ft. ins.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR S S No 2.  
The Vessel placed upon the Slip, the timber boards, and ceiling equal to three strakes fore and aft on each side removed; Bunkers and peaks cleared. The cement renewed where required; peaks holds & Bunkers cleaned & coated. Inside strake of bilge plating on port side found buckled and badly worn has been partially doubled for about 25ft. Rudder lifted, pins sheathed & borses cleaned out & suit. Round stays have been fitted & bulwarks fore and aft in lieu of the extended frames several of which were found to be fractured above the deck. Two portable water ballast tanks have been fitted on each side of tunnel in main hold, each of the four tanks measuring about 12ft x 7ft x 3ft. Mast & Spars & equipment specially examined. Cables ranged and with the anchors examined; two lengths (30fms) of cable 15/16 in diam, and the stream chain 45fms 10/16 missing, and will be replaced by new upon the Vessel's arrival at Liverpool.

PRESENT CONDITION OF THE		Plating			Ceiling			Boats		
Decks	Good	Plank (Bottom) & Counter	Good					Good		
Waterways	do.	Freecells or Rivets	do.		Rudder	do.		do.		
Comings	do.	Breasthooks & Stemson	do.		Windlass & Capstan	do.		Condition, how ascertained	Specially	
Up'r Dk. Beams & Fastenings	do.	Transoms, Painters, & Crutches	do.		Pumps	do.		Sails	Good	
Low'r Dk. Beams & Fastenings	✓	Timbers of Frame at the openings	do.		Cement (if Iron Ship)	do.		Anchors No. of	2 B. 18h. 1K.	
Plank sheers	Good	Ditto ditto at other places	do.		Caulking of Bot'm, D'k, & Wat'rways	do.		Cables	See remarks	
Sheerstrakes	do.	Keelsons	do.		Copper, or Y.M. (State if on Felt.) When put on	✓		Hawsers & Warps	Good &	
Topsides	do.	Clamps & Shells	do.					Standing & Running Rigging	Sufficient	
Wales	Good							Hatches	Good	
Engine Room Skylights	Good	Coal Bunker, Openings, Lids, &c.	Good		Scuppers	Good		Cargo & Main Hatchways	Good	

General Observations, Opinion as to Class, Recommendation, &c.:  
This Vessel is now in good condition eligible in my opinion to remain as classed and entitled to the entry in the Register Book S.S. GLS No 2 when the missing portions of Outfit, already ordered, are put on board at Liverpool.

Entry Fee (if chargeable) per Scale I., Sec. 27...	£	:	:	
Office Fee (if chargeable) per Scale II., Sec. 27...	£	:	:	
Survey Fee (per Section 28) .....	£	5	5.0	Fees applied for, 1/4 1889
Special on Damage, Fee (if any) (per Sec. 28) .....	£	:	:	
*Certificate (if required) to be sent as per margin	£	:	:	Received by me, 2/4 1889
Travelling Expenses (if chargeable) .....	£	:	:	
Second Surveyor's Fee (if any) .....	£	:	10.6	

Committee's Minute FRIDAY 5 APRIL 1889 TUES 8 JULY 1889  
Character assigned Defered 90A SS No 2-89  
Lloyd's Register of British & Foreign Shipping.  
GLS157-0198