

REPORT of SURVEY for REPAIRS, &c.

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

TONNAGE:—
 NET **162** Built at **Belfast** By whom **Horsman Clark & Co.** When **1880** 8
 GROSS **300** Owners **D. Mac Brayne** Port belonging to **Glasgow**
 UNDER DK. **246** Owners' Address (if not already recorded in Appendix to Register Book.)
 If Surveyed Afloat or in Dry Dock **Both** Name of Dock **Sh. Newbrough** Destined Voyage **back to 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.) Years assigned, if a Wood Ship. Character in Register Book.

Last Survey, No. **83 V3** Port **Glasgow S.S. GLs No 1-85.** Classed **90 A 1**
 (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 should be separated from Repairs due to other causes. State also the dates and Initials of any letters respecting this case.) Society's Freeboard (if assigned) as painted on Ship } in Summer ft. ins. }
 } 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 & hoses cleaned out to suit. Round stays have been fitted to 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 (30 fms) of cable 15/16 in diam, and the stream chain 45 fms 10/16 missing, and will be replaced by new upon the vessels arrival at Liverpool.

PRESENT CONDITION OF THE	Plating	Good	Ceiling	Good	Boats	Good
Decks	Plank (Bottom) & Counter	Good	Ceiling	Good	Boats	Good
Waterways	Freecells or Rivets	do.	Rudder	do.	Masts, Yards, &c.	do.
Comings	Breasthooks & Stemson	do.	Windlass & Capstan	do.	Condition, how ascertained	Specially
Up'r Dk. Beams & Fastenings	Transoms, Reainers, & 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.
Planksheers	Ditto ditto at other places	do.	Caulking of Bot'm, D'k, & Watrways	do.	Cables	See remarks
Sheerstrakes	Keelsons	do.	Copper, or Y.M. (State if on Felt.) When put on	do.	Hawsers & Warps	Good & Sufficient
Topsides	Clamps & Shelves	do.			Standing & Running Rigging	Sufficient
Wales					Hatches	Good
Engine Room Skylights	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...	£	:	:	Fees applied for, 1/4 1889 Received by me, 2/4 1889
Office Fee (if chargeable) per Scale II., Sec. 27...	£	:	:	
Survey Fee (per Section 28)	£	5	: 5.0	
Special on Damage, Fee (if any) (per Sec. 28)	£	:	:	
*Certificate (if required) to be sent as per margin	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	
Second Surveyor's Fee (if any)	£	:	10.6	

W. J. Comther - Dutton
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute **FRIDAY 5 APRIL 1889** **TUES 8 JULY 1889**
 Character assigned **Deferred** **90A** **SS No 2-89**
 Robert Edmund Taylor & Son, Commercial Steam Printers, 10, Old Street, Goswell Road, London. **GLS157-0198**