

# REPORT of SURVEY for REPAIRS, &c.

No. **10609** Date of Writing Report **18** Port of **Glasgow** Received in London Office, **THURS. 16 JUN 1891**  
 No. in Reg. Book. **10609** Survey held at **Glasgow** Date, First Survey **4<sup>th</sup> April** Last Survey **10<sup>th</sup> April** 1891  
 (No. of Visits **4**) Master **Arthur 70-70**

on the **Iron screw steamer "Luchana"** Master **Arthur 70-70**  
 TONNAGE:— Built at **Hartlepool** By whom **A. Fitty & Co** When **1871** 9  
 NET **436** Owners **Agnes & Lina Harris & Co** Port belonging to **H. Hartlepool**  
 GROSS **703** Owners' Address  
 UNDER DK. **593** (if not already recorded in Appendix to Register Book.)

If Surveyed Afloat or in Dry Dock **Slipway** Name of Dock **Greenhouse** Destined Voyage **Bilbao**  
 Length of Poop **17** ft.: of Forecastle **17** ft.: of Raised Or. Deck **17** ft.: Moulded Depth **17** ft. ins.  
 (if these particulars are not yet recorded in the Register Book.)

Last Survey, No. **10443** Port **Glasgow** Classed **+ Lmb. 2/87 + 90A.1**  
 (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 (if assigned) as painted on Ship in Winter ft. ins.  
 of any letters respecting this case.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR **Damage and part S. S. 2<sup>nd</sup> (not done)**

This vessel has been placed on slipway the bottom cleaned and coated examination made inside of D.B. ballast tanks, after peak tank and in fore peak. Engine & Boiler space examined, chain cables coiled. Repairs now done:— Two plates on starboard side forward renewed (one in B strake and the other in C strake) one plate (in C strake) failed in place eighteen shell rivets on starboard side renewed, cement made good in way of repairs, and also repaired in several other spaces through ordinary wear. The topmast portion of pole mast was carried away as vessel was about to sail and the owners intend renewing this on return from present voyage.

To complete the S. S. 2<sup>nd</sup> which the owners intend doing in the autumn will be the examination in bunker spaces, all ceiling removed, the D.B. ballast tanks and after peak tank tested by water pressure, part rigging to be examined.

This vessel has been assigned a freeboard by the British Corporation viz— from centre of keel to statutory deck bar 1 ft. 11 1/2 ins

PRESENT CONDITION OF THE		Boats	
Decks <b>good</b>	Plank (Bottom) & Counter <b>good</b>	Ceiling <b>good</b>	Boats <b>good</b>
Waterways	Freeboards or Rivets	Rudder	Masts, Yards, &c.
Joinings	Breasthooks & Stemson	Windlass & Capstan	Condition, how ascertained <b>from deck</b>
Top Dk. Beams & Fastenings	Transoms, Pointers, & Crutches	Pumps	Sails <b>good</b>
Lower Dk. Beams & Fastenings	Timbers of Frame at the openings	Cement (if Iron Ship)	Anchors No. of <b>3 B-15-25</b>
Plank sheers	Ditto ditto at other places	Caulking of Bot'm, D'k, & Wat'rways	Cables <b>2 1/2 ftm good</b>
Deerstrakes	Keelsons	Copper, or Y.M. (State if on Felt.)	Hawsers & Warps <b>good</b>
Osides	Clamps & Shelves	When put on	Standing & Running Rigging
Engine Room Skylights <b>good</b>	Coal Bunker, Openings, Lids, &c <b>good</b>	Scuppers <b>good</b>	Cargo & Main Hatchways <b>good</b>
Hatches			

General Observations, Opinion as to Class, Recommendation, &c.:

This vessel appears in a **good** and efficient condition and in my opinion eligible to remain as classed and have record of survey for 4-91

Survey Fee (if chargeable) per Scale I., Sec. 27...	£	:	:	Fees applied for, <b>14/4 1891</b>
License Fee (if chargeable) per Scale II., Sec. 27...	£	:	:	Received by me, <b>15/4 1891</b>
Survey Fee (per Section 28)	£	:	:	
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)	£	:	:	

Committee's Minute **FRI. 17 APR 1891** **TUES. 12 MAY 1891** **TUES. 16 JUN 1891**  
 Character assigned **90A.1** **note**  
 Surveyor to Lloyd's Register of British & Foreign Shipping.  
 Lloyd's Register Foundation  
 GLS162-0037