

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 26 Feb 1914 When handed in at Local Office 19 Port of Barcelona

No. in Survey held at Barcelona Date, First Survey 7 Feb Last Survey 10 Feb 1914
eg. Book. 345 on the Wood, Iron or Steel 3/5 Manuel Calvo ex HH Meier Master J Bouel

TONNAGE:— Built at Newcastle By whom Armstrong Mitchell & Co When 1892 3
GROSS 56.17 Owners Cia Trasatlantica Port belonging to Barcelona

ORDER DK. 4705 Owners' Address _____
NET 3342 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? afloat Name of Dock _____ Destined Voyage _____

WB=CellDBorDBa _____ feet; uE&B _____ feet; f _____ feet; }
total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ tons. }
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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 Report, No. _____ Port _____

(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 or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and why they were declined? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Verification of freeboard marks

As stated in my letter of the 24th of June 1913 the disc had not been permanently marked when I last saw it. I now with a Surlable Staff measured the distance from top of Statutory deck line (2 inches above wood upper deck) to centre of disc and found an error of about one inch on the port side whilst the one on the starboard was correct.

The Port side marking corrected and duly cut into the plate. The centre of disc is now marked on both sides at 10 feet 1 inch below the top of Statutory deck line this being marked 2 inches above wood upper deck. The maximum load line in fresh water has not been

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	E. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Paired or Repaired								
Paired or Repaired in place								

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	Inner Bottom Plating	Engine Room Skylights	(State if on Feet.) When put on, Month Year
Caulking of Decks	State if Tanks have been examined inside	Coal Bunkers, Open'gs, Lids, &c.	Boats
Waterways	State if Tanks now tested	Scuppers	Masts, Yards, &c.
Ceamings	Bulkheads	Cargo Hatchways	Condition, how ascertained
Beams & Fastenings	Ceiling	Hatches	(State if wedges removed)
Outside Plating	Cement or Asphalt (State which.)	Planking of Wood Vessels	Sails
Caulking of ditto	Rudder	Caulking ditto	Equipment letter
Rivets	Steering gear and its connections	Treenails ditto	Anchors, No. of
Breasthooks & Crutches	Windlass	Breasthooks & Stemson ditto	Cables (State if new ranged)
Transoms	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	length size (on board)
Frames	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	Rule length size
Reverse Frames	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	Hawser & Warps
Floors		Stringers, Clamps & Shelves ditto	Standing & Running Rigging
Keelsons		Salting (State if examined.) ditto	

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, 1,11," or "to remain as classed and to have record of survey, 1,11, and the notations of ss No. 1-11 and pnd11, &c."

The statutory deck line and the centre of disc having been duly marked on each side of the vessel in accordance with the instructions dated 21st June 1913 I beg leave to recommend that the usual Certificate be issued

Survey Fee (per Section 88) £	Fees applied for, £	<u>Albert Arnston</u> Surveyor to Lloyd's Register of British & Foreign Shipping
Special Damage or Repair Fee (if any) (per Sec 88) £	Received by me, £	
Travelling Expenses (if chargeable) £	£	
Second Surveyor's Fee (if any) £	£	

Committee's Minute _____

Character Assigned _____



