

S.S. "ARMONIA" (ex "SANTIAGO" ex "WEIMAR")

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This vessel was built by the Fairfield Shipbuilding & Engineering Co. in 1891, and classed with the Germanischer Lloyd, 100<sup>A</sup>/<sub>1</sub>.

Dimensions ; 415 x 48 x 33.0

Scantling Numbers ; 81.0 & 33615

Proportions ; Length = 12.57 Depths

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A letter has been received from the Chilean Legation in which it is stated that the Chilean Government desire to make use of this vessel and to have her classed with this Society.

Plans of midship section and general arrangement have been submitted for examination, by an officer of the Chilean Legation.

The scantlings have been examined and compared with the requirements of the Rules for a vessel of this type and dimensions, and it is found that while the scantlings generally are equivalent thereto the framing is less than the Society's requirements.

It is submitted that provided the scantlings and equipment <sup>found to be</sup> as indicated on the sketch of midship section; <sup>not less than 2 1/2" in depth</sup> web frames be fitted on frames Nos. 25, 39, 45, 91, 114 and 123 extending to the third deck; the vessel be submitted to a survey equal to the requirements of the Second Special Survey No. 3 to be held by an Exclusive Surveyor to the Society in accordance with the requirements of Section 48 of the Rules, and upon a favourable report being received from the Surveyor, the case could be considered with a view to the vessel being recommended for the Class 100A1.

Lr. 28.4.15

P.T.O.

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The plan of the pumping arrangements has been examined and found to comply with the Rules, except that a sluice valve is fitted to the collision bulkhead and no bilge injection is shewn.

It is submitted that provided the sluice valve on the collision bulkhead be dispensed with and a hand pump suction be fitted to the fore peak, and a bilge injection, if not already in the ship, be fitted, this pumping arrangement would merit approval.

Particulars of the engines and boilers should be furnished and if they are found to comply with the Society's Rules and on examination by the Society's Surveyors they be found to be in good and safe working condition, it is submitted they should be approved.

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31.12.14.

SpeLrs. 28.4.14.

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