

COPY.

Lloyd's Register of Shipping.



Port

LONDON,

6th August, 1942.

This is to Certify that

W. E. WRAY and E. LITTLE

the undersigned Surveyors to this Society did at the request of

the Owner, survey the steel single screw steamer "ARICA" 5432 tons gross of London, whilst the vessel was lying afloat in the S. West India Dock, London, on the 28th July 1942 and subsequently, in accordance with the instructions contained in Admiralty letter M.S.603/42 dated 8th July 1942, and the Ministry of War Transport letter M.152376/42 dated 8th July 1942.

On examination it was found that the vessel had non-watertight bulkheads fitted in the Shelter Tween deck on frame Nos. 44, 79 and 157, with tonnage openings in same, these openings being closed with the usual shifting boards.

The plating of these bulkheads is $\frac{1}{4}$ " thick and stiffened with ordinary angles $3" \times 2" \times \frac{1}{4}"$ spaced 30" apart.

These three bulkheads now made virtually watertight by closing up the tonnage openings with $\frac{5}{16}"$ plates riveted to the bulkheads, plate collars, electrically welded, fitted in way of the deck girders, the ends of the beams and frames closed up with electric welding and small minor openings closed as necessary. Bulkheads Nos. 44 and 157 reinforced by fitting reverse bars $3" \times 3" \times \frac{3}{8}"$ to alternate stiffeners.

A new watertight bulkhead fitted at this time on frame No. 128 port and starboard utilising the existing bulkhead of storeroom at the centre.

The storeroom portion consists of $\frac{5}{16}"$ plating flanged $3"$ on the edges, the flanges being $42"$ apart. This portion now reinforced by fitting $3" \times 3" \times \frac{3}{8}"$ O.A. angle stiffeners midway between the flanges and electrically welded toe on to plating.

The new portion port and starboard built of $\frac{5}{16}"$ plating with $3" \times 3" \times \frac{3}{8}"$ O.A. stiffeners riveted to the plating, spaced 30" apart.

Bulkheads hose tested on completion and found satisfactory. Small sketch is attached hereto.

W. E. Wray + E. Little

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The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly to be understood that neither the Society nor any Member of any of its Committees is under any circumstances held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.