

Lloyd's Register of Shipping.

95, Bothwell Street,

Glasgow, 13th December, 1937.

C.2.

ENCLOSURES.

LOYD'S REGISTER
Received
14 DEC 1937
Ans. 14/12
LONDON

Reference

E.

Dear Sir,

With reference to your letter of the 16th ultimo, I beg to transmit herewith a letter from Mr. Lewis submitting the analytical results of the samples of calcinated soda added to the boilers of the Steamer "IRENE MARIA" and of the ball of salt taken from the edge of an outer butt strap of the starboard boiler.

I am, Dear Sir,

Yours faithfully,

The Secretary,
LONDON.

P. H. Warlow
Secretary to the
Glasgow Committee.



Lloyd's Register
Foundation

W401-0174 (112)

Referred to the Chief Engineer

Wm. A. Connelley
Chief Engineer

4 DEC 1937

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Wm. A. Connelley

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the case of the S.S. "STAMATIOS G. EMBIRICOS" (previously reported) the material immediately adjoining the rivet holes was examined in 10 mm sections. The only cracks observable are shown on the attached typical micrograph, Fig.1, at a magnification of 430 diams. The cracks are exceedingly small, their path is straight and they are practically invisible in an etched surface. Under such conditions it is impossible to express a definite opinion as to the origin of the cracking in this instance. As the specimen examined was taken from the port boiler of this vessel four years ago, it is submitted that a microscopic examination of material from the starboard boiler would afford interesting comparative information.

I am, Dear Sir,

Yours faithfully,

William B. Lewis

The Secretary,

GLASGOW.



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W401-0174 (2/2)
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