

Lloyd's Register of Shipping,

LLOYD'S REGISTER
LONDON.

14, Cross-shore Street,

Greenock, 7th April, 1917.

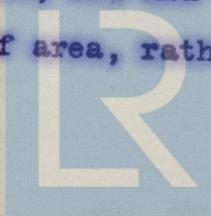
RECD APR 10 1917
ANSD 10

Dear Sir,

In reply to your letter of the 5th inst. relative to the Electric Light Installation fitted in the S.S. "CLAN RANALD", I beg to state that the main cables fitted consist of two 37/15 - 304 total amps., and .300 square inches area.

I may state that The Sunderland Forge Manager asked me at an early date if I would accept two cables 37/14 for the 277 amps., the full capacity of the dynamo. I said I would do so, never thinking that the combined area of the wires would be insufficient. In due course I got a piece of the cable, and found same to be by my wire gauge 37/15 tight; when the Report came in and was marked 37/14, I altered it to 37/15 as I gauged it; at the same time, the cable may be what is commercially called 37/14. I may further state that the actual output of the dynamo is about 230 amps. with full load on, including wireless.

I am, however, to blame, and regret my mistake, for I always insist upon the main cable being fit to carry the amperage stamped on the dynamo, and had I recognized that it was in this case a question of area, rather than amperage,

© 2021
Lloyd's Register
Foundation

(2)

7/4/17.

I would have had larger cables fitted.

I am, Dear Sir,
Yours faithfully,

James Jones

The Secretary,
L O N D O N.



© 2021

Lloyd's Register
Foundation

0149 2/2

Referred to the Chief Engineer Surveyors

af

APR 10 1917

*Noted
JWD
10/4/17*

A.P.W.

10/17/17

(S)

LONDON
The Registrar



© 2021

Lloyd's Register
Foundation

LONDON
10/17/17

LONDON
10/17/17