

Lloyd's Register of British & Foreign Shipping,

342, Argyle Street, Glasgow.

2nd Nov^r 1903

Sir
 In reply to London letter of the
 30th Oct respecting the size of the Propeller
 of the S.S. "Highland Laddie" as not
 ing up to the Society's present Rules by
 about 3/8". They to say that I have seen
 Mr Beadmore the builders about the
 matter today and in looking into it found
 that the diameter of the Propeller was not
 ly decided upon for sometime after the
 fitting was in hand. And to keep themselves
 safe as they thought they used that part
 the formula in par 1062 "but in no case
 be less than 1.04T" which gave 12.84"
 i.e. - $12.034 \text{ Ant Shaft} \times 1.04 = 12.84$ to which
 is added about 1/2" an excess margin giving
 total of 13 7/16". Mr Buchanan the Surveyor
 in this case had in the absence of the
 propeller, ~~and~~ calculated it in the same

way. Messrs Beardmore have still the
spare propellers in their works and
say that should the Committee consider
it necessary they would crop the blades
of 6" and so bring the shaft in line with
the rules (altho it was their intention &
belief that they were quite as much
over the rule requirements as they now
appear to be under.) The cropping of the
blades would in no way affect the efficiency
of the vessel and they trust the Committee
will favourably consider the position.

I am

Sir

Your Obedt Servant
James Morrison

The Secretary
Lloyd's Register
Glasgow



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Foundation

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