

In referring to this
letter please to quote
ESC

CONSULTATIVE BRANCH,

MARINE DEPARTMENT,

BOARD OF TRADE,

54, VICTORIA STREET,

LONDON, S.W.

LLOYDS REGISTER
LONDON.

REC^d 24 JUL 1906

ANS^r

23rd July 1906.

Sir,

I am in receipt of your letter of the 21st instant respecting the two swivel pieces now being made by Messrs. Brown, Lenox & Co for the S.S. "Mauritania."

In reply I have to state for the information of the Committee that I know of only two ways in which these can be tested to comply with the requirements of the statute, viz,

(a) By making them of such length as will permit the selection of a breaking sample of 3 links, or

(b) By regarding them as anchor attachments and making the links of such size that they will resist, without material distortion, the application of the statutory breaking strain appropriate to the size of the cable to which they are to be attached.

In the latter case (b) the open links in the swivel pieces will require to be $1\frac{1}{2}$ times and the stud links $1\frac{1}{4}$ times the diameter of the stud

links



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links in the cable to which they will be
attached.

The diameter of the iron in the
stud links of the Mauritania's cable is
 $3\frac{3}{4}$ " inch.

I herewith return the enclosures as
requested.

I am, Sir,

Your obedient servant,

Peter Samson

A. Scott Esq.,
Secretary,
Lloyd's Register.

Referred to the Chief Ship Surveyor.

ad
JUL 24 1956

O.M.E. to note

LR-FAF-SA 25-209 2/2



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