

Messrs. Lithgows' Yard No. 906.

Electrical Installation.  
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The Glasgow Surveyors have submitted for approval a plan of the diagrammatic arrangement of the main cables proposed for the above vessel. It is noted that Pyrotenax cables are used extensively in the engine room.

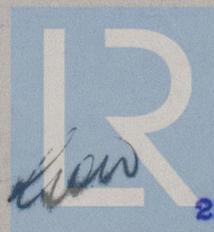
IT IS SUBMITTED the Glasgow Surveyors be informed that no objection will be taken to the use of Pyrotenax cable in this instance provided the following requirements are complied with.

- (1) Current ratings, subject to voltage drop, should be no greater than those pertaining to paper insulated or varnished cambric insulated cables.
- (2) The installation should be carried out in the same way as with lead covered cable and subject to the same requirements, including bonding and earthing.

It should be pointed out that the cable sizes given on the plan refer to stranded conductors whereas stranded conductors are not used for Pyrotenax cables, and the Surveyors should be asked to submit an amended plan, giving the actual areas of the conductors.

Retain plans.

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Foundation  
25th April, 1959.

W1163-0181