

Messrs. Bethlehem S.B. Co. Yard No.4327.

Electrical Installation.

Petroleum in Bulk.

The New York Surveyors have submitted plans of the main switchboard of the proposed electrical installation of the above vessel. They state that to avoid delay they have already approved the plans.

The plans have been examined for compliance with the requirements of the Rules for Electrical Equipment and the following points have been noted:-

- (1) It appears from the plans that 2 Kw. of 240 v. emergency lighting is fitted in the vessel. Further details of this lighting should be forwarded before approval ^{Can} could be given. Section 15, Clause 1 (a)2, of the Rules limits the voltage of lighting circuits in tankers to 110 v.
- (2) Before capacities of switch and fusegear ^{Can} could be approved, information is necessary regarding the sizes of feeder cables which they protect.

IT IS SUBMITTED the Surveyors be informed accordingly and that they should be requested to submit plans showing the layout of cables, with sizes and loadings of same, also the position and mounting of shore connecting boxes, (which should comply with Section 7, Clause 10.)

IT IS FURTHER SUBMITTED a cable be sent as follows:-

"BETHLEHEM 4327 ELECTRICAL PLANS MERIT APPROVAL SUBJECT EMERGENCY LIGHTING COMPLIES SECTION 15".

LB *Al*
16th February, 1938.

Lr 16/2 *Law.*
Shewn to Secretary 16/2.



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