

S.S. "ARLETTE" NO. 08781 in the Register Book.

Owners:- Messrs. Cie. Auxilaire de Navigation.

This vessel is of the single deck type.

A letter has been received from the Paris Office, enclosing letters from the Rouen Surveyors and the Owners, regarding a proposal to fit a platform deck in No.2 hold. A plan is enclosed showing the arrangements generally, but not the scantlings.

The new deck, according to the plan received will be constructed with beams to every frame, and with removable 3" planking, *fitted berth & spar.*

It is submitted the Paris Office be informed that the proposal to fit a platform deck in No.2 hold could be approved.

As no scantlings have been submitted the Owners should be informed that the beams, deck girders, pillars and hatch webs should be equivalent to those required by the Rules for a cargo deck, due regard being given to the fact that the frame spacing is 27" instead of 24" as required by the Rules, and that the height of tween decks is about 9'6", measured at the line of hatch side coamings.

The following scantlings are such as could be recommended for approval:-

Half beams 7 x 3 x 40 bulb angles

Through ^{beams} ~~and~~ forward of hatchway 7 x 3 x 40 bulb angles, supported at centre line with a bracket off No.107 watertight bulkhead.

Through beams at after end of hatchway 10 x 3 x 40 bulb angles

Beam Knees 20 x 40



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Stringer plate 24 x 34 fitted ~~to~~ inside of frames.

Stringer angle 3 x 3 x 40

Cross tie plating at each end of hatchway, one frame space.

Tie plates at hatchway sides 36" broad, thickness to depend on scantlings of girder.

No diagonal tie plates are required, *no cross tie plating at mid-length of hatchway*

Hatch webs. Plates 19 to 9½ x 36 - 4 x 3 x 44 double angles top and bottom.

The above scantlings are indicated on the understanding that an ordinary cargo of a density not exceeding 50 cubic feet to the ton is to be carried in these beams. If cargoes of greater density are to be carried, the scantlings should be correspondingly increased..

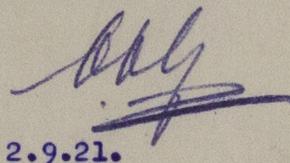
It is further submitted the Paris Office be informed by wire, *as above*

Lr. 29/8/21

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1 plan

Ps. Rouen



2.9.21.



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