

# Lloyd's Register of Shipping.

95, Bothwell Street, Glasgow, C.2.

LLOYD'S REGISTER  
RECEIVED  
28 NOV 1931  
LONDON

27th November, 1931.

Enclosures.

Aired.

LONDON

Sir,

T.S.S. "AVELONA STAR". - Oil Fuel Bunkers, etc.

I am desired by Mr. Dickerson to inform you that a plan shewing proposals to construct oil fuel bunkers in the above vessel has been received from Messrs. Wm. Hamilton & Co. (1928) Ltd., and is being dealt with in this Office.

The new tanks are situated at the forward end of the boiler space with a cofferdam between these tanks and the hold. All the seams, butts and boundary angles of the oiltight bulkheads and deck, with the exception of the first seam of bulkhead plating above the inner bottom, are proposed to be single riveted. It is also proposed to cut down to 4" the existing side frames Nos. 106 and 113 to form the shell connection of the oil fuel bunker bulkheads and to weld the heel and toe of the shell flange.

With regard to the riveting proposed for the bulkheads, this is similar to that specially considered and approved for Messrs. Lithgows' Yard No. 855, but in that case the boundary bars on the bulkheads at the after end of the engine space and the/

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the forward end of the boiler space were double riveted to the height of the first seam of bulkhead plating above the inner bottom and the height of the overflow pipe above the crown of the tank was only 9'0" instead of 26'5" as in the present proposal.

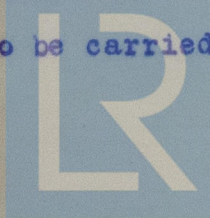
It is also intended to utilise the fresh water tanks at the sides of the tunnel as oil fuel bunkers and the Builders propose to make no alterations to the scantlings of the tanks, nor to the riveting, which is single throughout. The question of the scantlings of these tanks is being considered on the basis of a height of overflow above the crown of the tank of 35'6".

The tops of the new oil fuel tanks, fresh water tanks and the bulkhead at the forward end of the fresh water tanks, or will be, insulated.

The plan of the new oil fuel bunkers and the plan of the fresh water tanks are enclosed herewith for reference and I am desired to ask for instructions regarding the Builders' proposals in respect of riveting and the welded bulkhead frame.

With regard to the plan of the oil fuel bunkers, I have drawn your attention to the arrangements of horizontal girders on the ship's sides which is in accordance with the Builders' wishes so as to enable the work to be carried out afloat.

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I shall be glad to receive an early reply in

case.

I am, Sir,

Your obedient servant,

*P. L. Warlow.*

Local Secretary.

Secretary,

LONDON.



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W334-0129

I shall be glad to receive an early reply in

I am, Sir,

Yours obedient servant,

W. H. Murray

Local Secretary.

Referred to the Chief Ship Surveyor.

*GP*

28 NOV 1931

REQUESTING EARLY REPLY.



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