

W98-0100

T.S.S. "ZAMZAM".

A plan shewing proposals to convert Nos. 5 and 6 holds below the lower deck into fresh water tanks, and No. 2 hold, also below the lower deck, into oil fuel tanks, was dealt with in September 1934 in respect of a submission by the Alexandria Surveyor.

No particulars were available in this Office of the scantlings of the tunnel and the athwartship bulkheads which form the boundaries of the tanks in the after holds, and the Surveyor was informed that in order that the question of the additional stiffening to these parts might be considered a sketch should be forwarded shewing the existing scantlings.

The Port Said Surveyor now states that the proposal to construct oil fuel tanks in No. 2 hold has been cancelled in the meantime.

He forwards two sketches of what is stated to be a bulkhead between <sup>the</sup> new water tank and hold No. 6. On these plans the stiffeners are stated to be of 10" channels and 7" bulb angles. These are not adequate, and it will be necessary for reversed bars to be fitted to each stiffener.

It is therefore submitted the Port Said Surveyor be informed by cable as follows, it being stated that the alterations are practically completed :-

"STIFFENING SHOWN ON PLANS DEEP TANK BOUNDARY BULKHEAD  
"NOT EQUIVALENT RULE REQUIREMENTS STOP REVERSED BARS  
"SHOULD BE FITTED TO EVERY STIFFENER STOP THIS APPLIES  
"TO BOTH BOUNDARY BULKHEADS STOP TUNNEL STIFFENING SHOULD  
"BE REINFORCED AS NECESSARY TO COMPLY RULE STANDARD".

(See separate endorsement in regard to other points mentioned in Surveyor's letter).

*J.R. Dept*

*ltr. q/l. Anad. 16/11  
2 plans returned*

*J.M.H.*



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