

S.S. "FORDSDALE".  
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Plans of a new deep tank for this vessel shewing the tank carried up to the second deck were approved on the 2nd inst.

The Builders have telephoned stating that the tank will now only extend to the orlop deck, and they desire to be informed of any alteration to the scantlings previously approved.

It is submitted Messrs. Green & Silley Weir be informed as follows:-

The transverse bulkhead plating may be reduced .02" with a minimum of .30".

The transverse bulkhead stiffeners may be reduced  $\frac{1}{2}$ " in depth.

The wash bulkhead plating remains as approved, and the vertical stiffeners may be  $10\frac{1}{2}$ " x  $3\frac{1}{2}$ " x .44" bulb angle with brackets, or 12" x  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ " x .44" channel with lugs.

The horizontal girders may be reduced 3" in width with the face bars remaining as approved.

The existing orlop deck beams are 9" x  $3\frac{1}{2}$ " x .48" bulb angle, and it will be necessary to reinforce beams Nos. 182 to 186 with  $3\frac{1}{2}$ " x  $3\frac{1}{2}$ " x .40" reverse bars extending from the shell to 12" inside the quarter wash plates, port and starboard; also beams Nos. 193 to 195 will require <sup>the same</sup> some reinforcement with reverse bars extending from the shell to the centre wash plate, unless a hatch is fitted in this space.

*Orlop deck plating .36*

*Dr. 4/8/33  
P.C.Lon.*

*[Signature]*  
4. 8. 33.



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