

COPY.

# Lloyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

Enclosures.

14th October, 1938.

Dear Sirs,

M. I duly received your letter of the 10th instant enclosing plans, in duplicate, of midship section and profile for the single screw motor ship, 407.25' in length, proposed to be built by your goodselves, and the contents have been noted.

With regard thereto I have pleasure in stating that the scantlings and arrangements as shewn and amended are such as could be approved for the class 100A1 with a freeboard corresponding to a draught not exceeding that contemplated by the Rules for a complete superstructure ship having a tonnage opening, with the notation "Part shell butts also decks electrically welded".

The Owners' consent will require to be obtained to the system of beam construction proposed, and a suitable notation will also require to be made in the Register Book in regard to this system. I may add that in dealing with these proposed beams the following conditions have been observed:-

- (1) The moment of inertia and the section modulus have been made equivalent to those of the Rule beams.
- (2) The gap between the toe of the continuous angle and the deck plating limited to not more than twice the distance from

W174-0298 (112)



COPY.

- 2 -

the plate to the neutral axis of the plate and angle, with a maximum of three inches.

(3) The spacing of the attachment lugs arranged as required by the Rules for the spacing of intermittent electric welds.

One copy of each of the plans in question is returned herewith and the duplicate copy of each is being retained for reference.

I am, Dear Sirs,

Yours faithfully,

Secretary.

Messrs. Swan, Hunter & Wigham Richardson, Ltd.,  
WALLSEND-on-TYNE.



© 2019

Lloyd's Register  
Foundation

W174-0298(2/2)