

MEMORANDUM.

Builders' Name *Messrs. A. Mc. Millan & Sons*
 Yard No. of Vessel *Iron S.S. No 286.*

The following amendments will be required to render this vessel eligible for the class contemplated:—

1. The frames in way of the double bottom to which the floor plates are attached to be $3 \times 3 \times \frac{9}{16}$ to $\frac{7}{16}$ instead of $\frac{6}{16}$ as proposed.
2. A bulb plate to be fitted to the alternative arrangement of middle line keelson as required by the Rules, and the vertical angles connecting the centre thro' plate to the floors to be $3 \times 3 \times \frac{7}{16}$.
3. The bridge stringer plate to be $\frac{7}{16}$ thick instead of $\frac{6}{16}$ as proposed.
4. The middle line girder to be 35 inches deep as required by the Rules instead of 33 inches as proposed.
5. The outside plating in way of the double bottom not to be reduced in thickness, in view of the floor plates being fitted to alternate frames only.
6. Tie plates to be fitted at the sides of the openings in the deck, or, the adjacent strake of deck plating to be increased in thickness.
7. The longitudinal strength of the bottom to be efficiently

* This alternative arrangement has not been carried out.

maintained at the junction
of the different systems of
framing.

8. The plating arrangements, &c.,
at the ends of the vessel to be to
the Surveyors' satisfaction.

9. * A detail sketch showing
how it is proposed, to efficiently
maintain the transverse
strength at the middle line,
if the proposed arrangement
of middle line keelson is
adopted, should be submitted
for the consideration of the
Committee.

26/3/88.

+ The arrangement to which the
report has not been carried out.
The enclosed sketch for mode of
provisional construction of longitudinal
strength while ordinary framing breaks
into cellular system. N



© 2021

Lloyd's Register
Foundation