

## LLOYD'S REGISTER OF SHIPPING

MEIKAI BUILDING

No. 32, AKASHI MACHI,

TELEGRAMS: "REGISTER" KOBE

TELEPHONE: 2530 SANNOMIYA

KOBE, 26th May, 1926.

H.L.Fletcher Esq.,

SHANGHAI.

S.S. "HSIN YANGTSZE"

SHG. 2519.

Dear Mr.Fletcher,

I am forwarding to you today under separate cover the plans of the new Pilot Boat which were received here on the 22nd inst., after having been delayed in the customs from the 14th inst. No doubt the delay was due to their having been enclosed in a sealed tube and kept back for examination, so that in future it would be quicker if you simply folded the plans up and mailed in an envelope either first or second class mail, and so far as we are concerned the blue prints are satisfactory.

I note from the Builders letter of the 5th inst., addressed to you that they request any permissible reductions to be marked, but I have thought it better not to alter the plans where reductions might be permitted as some of the scantlings may have been specified. However you might note the following points:-

- 1) The draft of 14 feet is so close to the full scantling draft that I have based the scantlings on our full scantling Rules, and the vessel will therefore be eligible for the

full \*100A1 class.

- 2) It has been necessary to increase the thickness of the frames in the peak and the floors in the boiler spaces by .02, but if the material is already ordered or worked to the proposed thickness, they might be accepted, although I would prefer the amended thicknesses to be fitted.
- 3) The scantlings proposed for the stem and stern frame are in excess of our Rule requirements.
- 4) The ~~framing~~<sup>vertical</sup> attachments of the side keelson plates to the floors may be dispensed with.
- 5) The back bars <sup>or</sup> of the reverse frames to the floors in way of the keelson angles may be dispensed with.
- 6) The main deck plating over the tanks may be .30 thick where sheathed, but the stringer should be .34 as proposed.
- 7) The upper deck beams may be  $5\frac{1}{2}$  x 3 x .36 angles where fitted on every frame and  $5\frac{1}{2}$  x 3 x .32 bulb angles or equivalent where fitted to alternate frames, provided they are supported throughout equivalent to two rows of pillars.
- 8) The main deck beams may be 6 x 3 x 30 angles.
- 9) The promenade deck may be fitted with a system of tie plates instead of being completely plated over if desired.
- 10) The plating of the longitudinal and divisional transverse bulkheads in the ballast tanks may be .30 throughout, but the bottom strakes of the main transverse bulkheads should be in accordance with the Rules i.e. .04 thicker than required by

Table 31 and <sup>.18"</sup>~~.21~~ thicker at the boiler room and bunker bulkheads.  
11) It would be quite in order for the builders to use angles  
 $\frac{3}{8}$ " thick instead of .38".

With kind regards,

Yours faithfully,

*H. J. Aspinall*



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Foundation

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