

Lloyd's Register of Shipping,

Collingwood Buildings, Newcastle-on-Tyne, 1.

25th November 1933.

The Secretary,
LONDON.



Dear Sir,

s.s. "GONZENHEIM" ex "JO TAYLOR".
Sir W. G. Armstrong, Whitworth & Co's Ship
No. 1055.

We are forwarding herewith for your consideration a plan (in duplicate) showing the Builders' proposal for the conversion of the existing coal bunker into an oil fuel bunker.

It will be noted from the plan that the wing portions of the existing watertight bulkhead on frame No. 82 are intended to be retained if possible with the thicknesses of plating .39" to .26" and spacing of stiffeners 28" apart as fitted in the vessel.

It is proposed to electrically weld along one edge the single riveted seams of bulkhead plating, also the toes of the $3\frac{1}{2}$ " x 3" x .44" single bulkhead boundary angle.

The new central portion of bulkhead 82 and the complete new bulkhead on frame No. 87 will have the thicknesses of plating .36" to .30", with stiffeners spaced 24" apart and the butts and seams of the plating double riveted.

The boundary angle in these cases will be 6" x 6" x .46" and at the ship's side it is proposed to remove the bulb from the existing 12" x $3\frac{1}{2}$ " x .58" bulb angle frames, to overlap the bulkhead plating with double riveting five diameters apart reeled, and to weld the toe

plans

SURE

Lloyd's Register Foundation
 008871-028878-0028
 1/2

s.s. "GONZENHEIM".

25th November 1933.

and the heel of the shell flange of the frame angle.

It is also intended to weld along the top edge of the single riveted seams of second deck plating forming the crown of the oil fuel bunker.

The double bottom below the oil fuel bunker is intended to be used for water ballast, and it is proposed to fit a .40" oiltight cover over the bilge brackets between the oiltight bulkheads on frames Nos. 82 & 87 in order to form a protection for the bilge and ballast suction pipes passing through the oil fuel bunker.

Kindly return one of the prints in due course for the information of the Builders.

We are, Dear Sir,
Yours faithfully,
THE SURVEYORS,

per *H. G. Lumbell*



© 2020

0088 71-008878-0028

Lloyd's Register
Foundation

