



Lloyd's Register of Shipping,

3, Wilhadistrasse,

Bremen, 10th December, 1936.

LLOYD'S REGISTER
RECEIVED
12 DEC 1936
ANSW. 14.12
LONDON

Dear Sir,

I beg to inform you that Messrs. Bremer Vulkan, Vegesack, have written us regarding the plan of Midship Section for their Yard Nos. 748/750 as follows:-

According to the wishes of the Owners we intend a strengthening of main deck beams on our Yard Nos. 748/749 and 750 in way of the centre tanks with bulb angles 230 x 90 x 11 mm (contrary to the arrangement in the plan of midship section approved with bulb angles 200 x 90 x 13). At the same time we propose a corresponding strengthening of the deck beams in the wing tanks with bulb angles 200 x 90 x 10. This strengthening corresponds with an increase of the moment of resistance of the deck beams of about 20%, whereby a more effective framing of frames and longitudinal bulkheads is produced and in the connection we propose a reduction of the large knees on the beams down to 800 mm. depth of the circle with 7 rivets of 22 mm.

180 x 90 x 11.5 11.95
200 x 90 x 10 13.85
16%

I shall feel obliged for being informed of your decision in this matter at an early convenience as it is pointed out by the Builders that they would like to order the materials as soon as possible.

I am, Dear Sir,

Yours faithfully,

A. Rantanus

Lloyd's Register
Foundation

The Secretary,
LONDON.



W180-0119

1110-02113

REQUESTING EARLY REPLY.

LONDON.
The Secretary,

Handwritten signature

Referred to the Chief Ship Surveyor

12 DEC 1938

I Sir, Dear Sir,

order the materials as soon as possible. It is pointed out by the Builders that they would like to have a decision in this matter at an early convenience as it is to be referred to the Chief Ship Surveyor.

I refer to the letter of the 10th inst. regarding the deck beams of the ship. The deck beams are to be of 200 x 200 mm. depth of the circle with a diameter of 200 mm. we propose a reduction of the large knees on the beams to 100 x 200 mm. where they are bolted at intervals of 1000 mm. The moment of resistance of the deck beams of the ship is to be increased by 10% by the use of the large knees on the beams. It is proposed to increase the moment of resistance of the deck beams of the ship by 10% by the use of the large knees on the beams. It is proposed to increase the moment of resistance of the deck beams of the ship by 10% by the use of the large knees on the beams.

Section for the 1st and 2nd floors as follows:-

Deck 2nd, 3rd and 4th floors as follows:-

Deck 5th, 6th and 7th floors as follows:-

LONDON
14th
18 DEC 1938

Bremen, 10th December, 1938.

3, Mittelallee,

Director of Shipping

