

Lloyd's Register of Shipping.

3, Steinhoeff,

Hamburg, 24th Febr. 1930.



LLOYD'S REGISTER
RECEIVED
26 FEB 1930
Anad. 26
LONDON

Reference

Dear Sir,

I have to confirm receipt of your cablegram of the 22nd instant, reading as follows:-

" URGENT AND IMPORTANT LETTER BEING SENZ YOU AIRMAIL PLEASE ATTEND TO SAME EARLIEST POSSIBLE MOMENT "

to which I replied this morning, viz:-

" AIRMAIL LETTER PACIFIC GROVE PLEASE REFER COPY HAMBURG CERTIFICATE EIGHTH FEBRUARY STOP CARSTENSEN IS OPINION COMPRESSOR CYLINDER FIT FOR USE WITHOUT LIMIT VIEW HIS EXAMINATION AND SATISFACTORY RESULTS HYDRAULIC TESTS "

I have also received your further cablegram of today's date, which decoded reads as follows:-

" PACIFIC GROVE IT IS CONSIDERED OWNERS ENTITLED TO COMPRESSOR CYLINDER CASTING SOUND AND FREE FROM DEFECTS STOP IN THE CIRCUMSTANCES CONCUR IN ACTION THE SOCIETY'S SURVEYORS AT GLASGOW "

With regard to the matter I desire to say that when the blow holes in the compressor cylinder casting were found by Mr. Carstensen he made a careful examination of the casting. It was found that where the three plugs were to be introduced the cylinder walls were about 30 mm in thickness and that the depth of the plug necessary would not exceed 20 mm. The method of fitting these plugs is shown on the attached sketch. After the plugs were fitted the cylinder was hydraulically tested with a pressure of

W112-0168 1/2

Ham.24.2.30.-m.s. "PACIFIC GROVE".

25 kgs/cm² (equal to at least 5 times the working pressure) and under this pressure the cylinder walls were found to be perfectly tight. The cooling water chambers were afterwards tested with 5 kgs/cm² and also found tight. It was considered that nothing required to be done in the matter of the remaining blow holes and with regard to the electric welding on the cylinder foot this was considered to be unimportant and not affecting the efficiency of the casting.

Before issuing the certificate the whole question was very carefully considered and in view of the fact that the time available for delivery did not permit of a new casting being made and having regard to the satisfactory nature of the workmanship carried out and the results of the hydraulic tests and in view of the further fact that the whole circumstances regarding the matter were to be communicated to Messrs. Furness, Withy & Co. in writing by Messrs. Deutsche Werke, Mr. Carstensen decided to issue a certificate in the form as per copy attached, as Mr. Carstensen considered that the compressor cylinder was with the plugs as fitted in his opinion satisfactory and without question fit for use.

I am, Dear Sir,

Yours faithfully

J. Christensen

The Secretary,

LONDON

