



Reference

## Lloyd's Register of Shipping.

3, Steinhoeft,

Hamburg, 24th Febr. 1930.



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 '12



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

25 kgs/cm<sup>2</sup> (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/cm<sup>2</sup> 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

W112-0168 2/2



STANDARD TELETYPE SERVICE

- 2 -

One (emergency) bulletin and result 2 (total 12 of length) 3m/1337 28  
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Referred to the Chief Engineer Surveyor.

26 FEB 1930

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I am, Dear Sir,

See Secretary's letter of 24th inst.

DRP 26-2-30

Spl

RECORDED

1315-1315 and

Spl

1315-1315 and

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