

Motorship "PACIFIC GROVE".

Built 1928- 4mo.

Engine Builders: Deutsche Werk A.G. Kiel.

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Owing to an accident to the air compressor cylinder (M.P. to L.P. stages) a new compressor cylinder was advised from the Engine Builders.

The Hamburg Surveyors tested and examined the new compressor cylinder and in their certificate they stated

"In the cylinder walls of the 1st stage part of the cylinder a number of blow holes were found and three of them have been bored out and screwed cast iron plugs fitted. Afterwards the cylinder was hydraulically tested with 25 kg/cm<sup>2</sup> and the cooling water chambers with 5 kg/cm<sup>2</sup> and found tight at that pressure. The workmanship was found to be good and this compressor cylinder is in my opinion fit for use"

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Mr. A. Campbell, the Senior Engineer Surveyor, Glasgow, states the Owners instructed their Glasgow Superintendent to get Lloyd's Surveyor to examine the cylinder immediately on arrival and before being placed on board and as a result of Mr. Campbell's examination he informed the Owners that no objection would be taken to the compressor cylinder in question being fitted in position and used on board subject to an examination being made of same on the vessel's return to the United Kingdom in about 4 months' time. If however, objection were taken to a time limit being placed on the casting, he had no hesitation in asking the Owners to replace it now by a sound casting.

Mr. Harvey on behalf of the Owners has called at this Office and stated that he objects to any time limit being placed on this fitting and asks for a definite decision as to whether a new sound casting should be supplied and fitted now.

The Hamburg Surveyors have been communicated with and now cable as follows:-

"Carstensen's opinion compressor cylinder fit for use without

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limit in view his examination and satisfactory result hydraulic test".

IT IS SUBMITTED the Owners might be informed that it is considered that they are entitled to a compressor cylinder casting sound and free from defects and therefore Mr. Campbell's action in this matter is concurred in.

The Glasgow and Hamburg Surveyors should also be advised.

*J. R. N.*

24.2.30.

*Spk letter to Mr  
Constructors*



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