



Lloyd's Register of Shipping,

Ramsden Square,

Barrow-in-Furness, 11 - 1 - 28

LLOYD'S REGISTER
RECEIVED
12 JAN 1928
Amel 13
LONDON

Dear Sir,

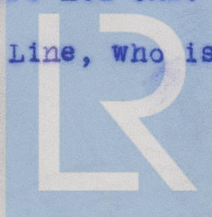
Reference

We herewith enclose for consideration the plan of Crank Shaft intended to be made by Messrs Bochumer Verein for the Motor Vessel "MODAVIA".

The shaft is to be of the semi-built type and attention is drawn to the omission of the dowel pins, which Messrs Vickers Ltd inform us is in line with the latest Continental practice. The Manufacturers of the shaft assure them that this construction will be found entirely satisfactory, and that it has been adopted by Messrs Sulzer, M.A.N., Vulcan, and Schichaw for all of whom Messrs Bochum have supplied shafts on this principle to our inspection.

Messrs Vickers Ltd have hitherto always fitted dowel pins, but are now of the opinion that they are unnecessary in the present instance, where a strong shrink fit can be assured.

We raised the question of the Owners opinion in the matter, in view of the proposal being a departure from the Rules, and are assured by Messrs Vickers Ltd that the point was discussed with Mr Innes of the Donaldson Line, who is quite agreeable to the departure.



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The vessel is expected to reach Barrow towards the end of the month, when the defective shaft will be removed to the shop, and the flaw which has developed in No.5 crank pin investigated. When this has been done, you will be duly advised of the nature of the failure.

We are, Dear Sir,

Yours faithfully,

The Surveyors,

P e r :-

Wm Cowie

The Secretary,

L O N D O N.

*See Photographs in Diesel
Learner Book in 1107 Room
(d)*



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UK 1066-0205(2122)

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Referred to the Chief Engineer ~~Bureau~~

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