

LLOYD'S REGISTER OF SHIPPING

PORT of Hamburg

5th October, 1938

Com.No. 62998

THIS IS TO CERTIFY that

W. F. Cordes

the undersigned Surveyor to this Society did at the request of Messrs. Theodor Zeise, Altona attend their Works on the 13th September, 1938 and subsequently, for the purpose of examining and testing of one three bladed solid manganese bronze propeller marked Lloyd's No. 247 29.9.38 W.F.C. made to the order of Messrs. André & Co., Hamburg and intended for s.s. "MAMBUKAL" ex "BATAAN" (Manila).

The propeller has been examined and found satisfactory.

Test pieces were stamped on the 13th September, 1938 and afterwards tested in my presence with the following results:

MARK	DIAMETER	AREA	TENSILE STRENGTH	ELONGATION
	<u>mm</u>	<u>mm²</u>	<u>kgs/mm²</u>	<u>% in 50mm</u>
W.F.C. 60	14,4	162,8	54,6	23,5
Bend test good				

For identification purposes the above propeller has been stamped thus: LLOYD'S No. 247 29.9.38 W.F.C.

(Sgd.) W. F. CORDES
SURVEYOR TO LLOYD'S REGISTER



© 2021

Lloyd's Register
Foundation

W103-0032