

LONDON MIDLAND AND SCOTTISH RAILWAY COMPANY

E.R.O. 41587

phone: 47. 304.  
..... 31.

Telegrams:   
L.M.S. & Harbourmaster,   
N. MACKENZIE.



MARINE DEPARTMENT,

M.D.

HOLYHEAD.

In your reply please  
W.M.R./S.P.L. 82/2.  
quote this reference  
YOUR REFERENCE

*Registered*

28th. July, ..... 1941.

The Principal Officer,  
Lloyds Register of Shipping,  
201, Tower Building,  
LIVERPOOL.



Dear Sir,

S.S. "ROTHER" - LLOYDS REFRIGERATING  
MACHINERY CERTIFICATE.

The above named vessel was fitted with insulation in Nos. 2 and 3 Holds and CO2 machinery etc., in 1914 for the carriage of produce from Copenhagen to Gool, and the work was carried out to Lloyds requirements but the certificate was allowed to lapse. The vessel is at present at this port and is being fitted with additional insulation in the two holds concerned, also alterations to the CO2 machinery to enable her to carry frozen meat for the Ministry of War Transport, and it is requested that you will issue her with a Lloyds Refrigerating Machinery Certificate.

I am sending you under separate cover the following plans which please return when done with :-

✓.6908 (class 2) Arrangement of Refrigerating Machinery shewing the following :-

Arrangement of the Horizontal steam driven CO2 machine with one double acting compressor 3.1/4" dia. bore x 12" stroke - normal revs. 90 per minute.

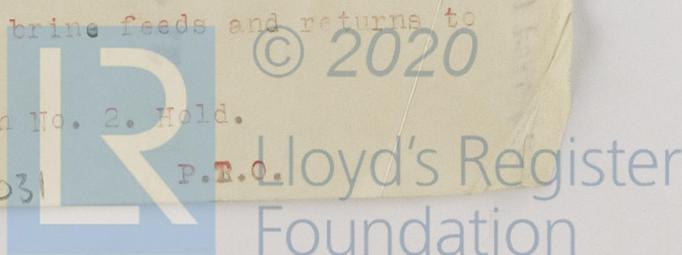
The 6" dia. x 6" stroke water circulating pump attached to the machine base and driven from the crankshaft of the machine.

The 5.1/4" x 4.3/4" x 6" horizontal duplex steam driven brine pump.

✓.6920 (class 20b) Arrangement of brine feeds and returns to the Nos. 2 and 3 holds.

✓.6882 (class 15a) Insulation plan No. 2. Hold.

002330-002334-0031



- 6883 (Class 15a) Insulation plan No. 3. Hold.
- 6913 (Class 20) Brine piping plan No. 2. Hold (after)
- 6912 (Class 20) Brine piping plan No. 3. Hold (after)

The capacity of the holds are as follows :-

No. 2. Hold	19973	cu. ft.
No. 3. Hold	15254	cu. ft.

The insulation of the vessel is generally similar to the insulation of the "Donn" for which vessel I applied you on July 21st. for a certificate and similar additional insulation is also being fitted in both holds and on the tunnel, while additional brine piping is also being fitted.

The Contractors are as follows :-

- Insulation Work = Cork Insulation and Asbestos Co., I
- Machine Piping Work = J. & E. Hall.

It is expected that the vessel will be here for about a month and I shall be glad to hear from you at your early convenience.

Will you also please say what your requirements the way of spare gear are.

Yours faithfully,

FOR K. V. S. MIZIA.

31 JUL 1941

Referred to the Chief Engineer Bureau.

