



J. & E. HALL, LTD



Established 1785.



ENGINEERS AND FOUNDERS.
MAKERS OF REFRIGERATING MACHINERY.
LICENSEES OF THE LANZ PERLIT IRON PROCESS.
CONTRACTORS TO H. M. AND FOREIGN GOVERNMENTS.

Telegrams: - HALLFORD, DARTFORD.
HALLFORD, PHONE, LONDON.
(two words).

Telephones: - DARTFORD 3456 (thirteen lines).
LONDON, MANSION HOUSE 9811.
(five lines).

Codes Used: - A B C (5th & 6th), BENTLEY'S.
SCOTT'S AND WESTERN UNION.

London Office: - 10, ST. SWITHIN'S LANE, E.C.4.

LLOYD'S REGISTER
Received
- 3 SEP 1938
Annot. 1019 ee 1669
LONDON

Dartford Ironworks,
Kent.

HH.

WE GUARANTEE TO SUPPLY A NEW PART, F.O.R. DARTFORD, FREE OF CHARGE, FOR ANY PART WHICH WITHIN SIX MONTHS OF DELIVERY IS FOUND TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP, IF RETURNED CARRIAGE PAID TO DARTFORD. THIS DOES NOT APPLY TO PARTS DAMAGED BY IMPROPER LUBRICATION, MISUSE OR NEGLECT, NOR TO ACCESSORIES NOT MANUFACTURED BY US. WE DO NOT ACCEPT ANY RESPONSIBILITY FOR THE CONSEQUENCES OF LABOUR DISPUTES, FIRES, ACCIDENTS AND OTHER UNFORESEEN CONTINGENCIES EXCEPT ACCIDENTS TO OUR WORKMEN WHOM WE INSURE. OUR STAFF DRIVE MOTOR VEHICLES ONLY AT OWNERS' RISK AND RESPONSIBILITY.

The Secretary,
Lloyd's Register of Shipping,
71, Fenchurch Street,
London, E.C.3.

YOUR REF.....

OUR REF. ERR/375-

DATE. 2nd September, 1938.

Dear Sir,

Refrigerating Installations for Two
Motor Vessels being built for the
Blue Star Line Ltd. by Messrs. Harland
& Wolff, Ltd. Belfast - Their Nos.1016
and 1017.

We have contracted to supply a refrigerating installation for each of the above two vessels for which your Society's Refrigerating Machinery Certificate is required.

The refrigerating installation for each vessel consists of two separate units each having a pair of CO2 compressors bolted to and driven direct from the crankshaft of a four-cylinder Vis-a-vis diesel oil engine of The Brush Electrical Engineering Company's manufacture, each unit having its own CO2 condensers and evaporators, the cooling of the holds being performed in the usual way by means of grids and air cooling batteries with brine circulation and suitable pumps and distributing connections.

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Lloyd's Register
Foundation
W100-0162 1/3

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No. 2 Sheet

Date. 2.9.38.

Lloyd's Register of Shipping.

The inspection of the CO2 compressors and other parts is at our Works while the makers of the diesel oil engines, The Brush Electrical Engineering Co.Ltd., Falcon Works, Loughborough, who are Sub-contractors to us, which engines will be direct coupled to the compressors, will arrange with you for the inspection of their engines at their Works and after installation on the vessel.

The brake horsepower and speed of each oil engine is 275 BHP. at 250 r.p.m.

The approximate insulated cargo capacity to which we are working for each vessel is about 600,000 cu.ft.

As regards the insulation, this is being carried out under a separate contract, as to which you will no doubt receive direct instructions.

When we were dealing with two generally similar installations in 1936 for the same Owners, the "Melbourne Star" and "Brisbane Star", Messrs. Cammell Laird 's Nos.1014 and 1016, we wrote to you on the 3rd February 1936 enclosing request forms, with reference to the apportionment of your fees, to which you replied in your letter of February 6th 1936 informing us that in the case of these two installations these would be as follows:-

- (1) Refrigerating Machinery Contractors - £24. per ship.
- (2) Oil Engine Builders - - - - - £34 for two ships.

W100-0162 2/3

J. & E. HALL, LTD

No. 3 Sheet

Date. 2.9.38.

Lloyd's Register of Shipping.

(3) Insulators - - - - - £16. per ship.

We should be glad if you would confirm that the same arrangement and apportionment of fees will obtain for each of these two vessels, or let us know of any modification.

//

We have pleasure in enclosing your request forms duly filled in covering the machinery for these two vessels.

We remain,

Yours truly,
J. & E. HALL, LTD.

[Handwritten Signature]
DIRECTOR

[Handwritten Initials]



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W100-0162 3/3

[Vertical stamp text, partially illegible]

Referred to the Chief Engineer Surgeon.

Md

SEP 3 1938



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Vertical text and markings on the right side of the page, including a date stamp 'SEP 3 1938' and other illegible characters.

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