

W116-0191

WORKS:
TRAFFORD PARK, MANCHESTER.

LONDON OFFICE:
BUSH HOUSE, ALDWYCH.

THE SUPERHEATER COMPANY LTD

ST. MARGARET'S ROAD,
BOWDON,
ALTRINCHAM, CHESHIRE.

TELEGRAMS:
"MELESCO, PHONE, ALTRINCHAM."

TELEPHONE:
ALTRINCHAM 3381 (2 LINES)

Lloyd's Register of Shipping,
71 Fenchurch Street,
LONDON, E.C.3.



YOUR REF.
OUR REF. **WAJ/RH. 15053M.**

8th January, 1942.

Dear Sirs,

s.s. "ST. MARGARET".

We enclose the following drawings in triplicate showing re-arranged combustion chamber superheaters and shall be glad to have your approval returning one copy of each drawing after stamping :-

- 15053/11 - Arrangement of Superheater.
- 15053/30 - Details of Headers.
- 15053/40 - Details of Connecting Pipes.
- MB.14600 - Details of Elements.
- ML.630 - Details of C.S. Elbow.
- ML.1150A - Details of C.S. Elbow.

We also enclose one copy of Arrangement Drawing 9024/12 for reference purposes and shows the superheater as originally supplied in 1936.

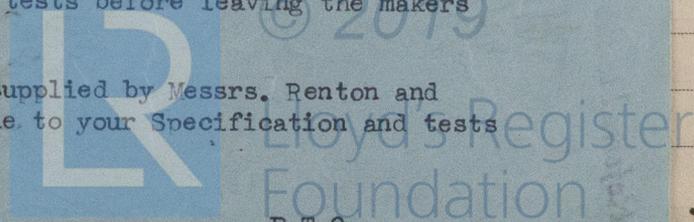
We would say that the re-arranged position of the elements and headers has been requested by the Owners of the Vessel to facilitate expanding the boiler tubes. It is, therefore, proposed that the original headers be utilised by removing existing steam pipe branch connections plugging, and in their place fitting cast steel elbows as detailed on the enclosed drawings.

The Arrangement Drawing 15053/11 also indicates the run of the steam pipes to and from the superheaters coupling to the existing pipes beyond the smoke box.

We would say that the elements and connecting pipes are in hand, being made from solid cold drawn mild steel tubing supplied by Messrs. Howell's to your inspection and tests before leaving the makers works.

The cast steel elbows supplied by Messrs. Renton and Fisher, Bathgate, Glasgow, are being made to your Specification and tests at their works before despatch.

P.T.O.



Referred to the Chief Engineer Surveyor.

9 - JAN 1942

ENCL.

It is submitted the firm be informed it is noted that at the Owners' request, it is proposed to modify the arrangement of the combustion chamber Superheaters Elements and Headers and the plans forwarded with their letter showing the arrangement and details of the superheaters, merit approval for a working pressure of 230 lb/sq. in. a safety valve be fitted to each part of the superheaters which can be isolated from the boilers, and the superheaters be constructed under the usual conditions of survey and testing and the whole be tested to three times the working pressure.

It is noted that copies of the sublet orders have been forwarded to the Society's Surveyors with COPIES OF PLANS (6).

ADVISE M'CHESTER SURVEYORS WITH COPIES OF PLANS
 RETURN 6 PLANS AND 1 REFERENCE PLAN
 RETAIN 6 COPIES.

FOR: THE SUPERHEATER COMPANY, LIMITED.

Your's faithfully,

We shall be glad to receive your early approval,

Copies of our sub-let orders were sent to your district office for their attention.

The whole of the material will also be offered for your Overseer's inspection at our Works, Trafford Park, along with the headers which are being returned from the vessel for alteration.



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