

COPY

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

Your ref:
WTS.

6th August, 1947.

Dear Sirs,

s.s. "SHEAF MEAD" ex "Sammex".
Proposed Classification.

I have to acknowledge the receipt of your letter of the 30th ultimo respecting the drawings submitted by your good-selves in connection with the above vessel, and in reply have to acquaint you that with triple expansion steam reciprocating engines intended for ocean going service and having cylinders 24½", 37" and 70" dia. x 48" stroke, working pressure at superheater outlet 220 lb/sq.in., the following size of shafting, together with the details as shown on the plan, meet the requirements of the Rules, viz:

Crank - 14½" dia.

The undernoted dimensions of straight shafting as shown on plans relating to similar engines installed in vessels of this type also meet the requirements of the Rules :-

Thrust 14½" dia.

Intermediate .. 13½" dia.

Screwshaft 15½" dia.

Screwshaft fitted with continuous liner and propeller
18'-6" dia.

The scantlings of the boilers and superheaters as shown on the plans are such as could be accepted for a design pressure of 250 lb/sq.in. (working pressure at superheater outlet 220 lb/sq.in.), provided the thickness of the dished end which is not indicated on the plans be in accordance with the Rules.

P.T.O.

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The pumping arrangements as shown on the plans are in order, provided the blank flanging connections the deep tanks meet the requirements of the Rules and bilge suction be taken through non-return valves when cargo is carried.

The plans of electrical installation have been examined and the arrangements as shown thereon are such that they could be accepted for classification, subject to a satisfactory survey.

Accordingly, provided the remaining requirements of the Society's Rules for Vessels not Built under Survey be complied with, the machinery could be accepted and recommended for the notation of LMC (with date), but without the distinguishing mark.

One set of the plans is being returned to you under separate cover.

Yours faithfully,

copy Ldn. with machinery parts. & plans

Secretary.

Messrs. W. A. Souter & Co. Ltd.,
15, Sandhill,
NEWCASTLE/TYNE, 1.

~~Messrs. J. Russell & Co.~~



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