

COPY

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

71, Fenchurch Street, London, E.C.3

Telegrams: Committee, Fen, London

Telephone: ROYal 3551 (6 Lines)

Enclosures under separate cover.

AIR MAIL

1st January, 1953.

of. Eng.

Dear Sirs,

S.S. "SAN EDUARDO" ex "TSINAN"
Classification.

With reference to your letter of the 13th November last forwarding plans of shafting, pumping and piping arrangements, I have to inform you that with steam reciprocating engines having particulars as stated below, the following sizes of shafting meet the requirements of the Rules, viz:-

Sizes of Shafting.

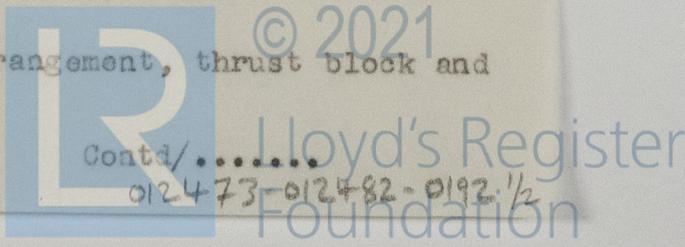
Crank.....	11 $\frac{1}{2}$ " diameter
Thrust.....	11 $\frac{1}{2}$ " diameter
Intermediate.....	10 $\frac{7}{8}$ " diameter
Screw.....	12 $\frac{5}{8}$ " diameter at top of cone.

Particulars of Engines.

Engine type - triple expansion	
Ocean going service	
Diameter of cylinders	H.P. 20 $\frac{1}{2}$ " diameter
	I.P. 33" diameter
	L.P. 53" diameter
Stroke	39" diameter
Working Pressure	220 lbs/in. ²
Screwshaft <u>without</u> continuous liner.	

The details of the crank and straight shafting and sterntube, as shown on the plans, also meet the requirements of the Rules, it being noted that an oil gland of an approved type is fitted.

The plans showing engine arrangement, thrust block and main condenser are noted and in order.



The drawings Nos. 6037/8A of main and auxiliary steam and exhaust pipes and drawing No. 11941 pipe diagrams in machinery space have been examined and the arrangements shown thereon, so far as they are now applicable, are such as could be accepted.

The Plan of ship arrangement is noted.

It is concluded that the plan of pumping and drainage is superseded by the plans forwarded with your letter of the 10th December, and dealt with in my letter of the 18th December, and accordingly this plan has been cancelled.

Accordingly, provided the machinery be opened up, examined and found or placed in good condition, the dimensions of shafting be as shown on the plans and the scantlings of the boilers meet the requirements of the Rules for a working pressure of 200 lbs. per square inch, the piping arrangements be as shown thereon so far as these plans are now applicable and the remaining requirements of the Rules for the machinery of ships not built under survey be complied with to your satisfaction the machinery could be accepted and recommended for the notation L.M.C. (with date) but without the distinguishing mark and O.G. (with date).

I shall be glad if you will state the diameter of the propeller for record purposes in this Office.

One copy of each of the machinery plans is being returned to you under separate cover.

Yours faithfully,

pro Secretary.

The Surveyors,
HONG KONG.

PS. It is concluded that plans of the electrical installation will be submitted for consideration in due course as required by paragraph C.805 of the Rules.



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Foundation