

012473-012482-0193

"SAN EDUARDO" ex "TSINAN"

No. 75654 in Register Book.

This ship was built in 1930 by the Taikoo D. & E. Co., of Hong Kong and the present Owners desire to class the ship with this Society.

The Hong Kong Surveyors have forwarded plans of shafting, pumping and piping arrangements for consideration but state that the Owners have not been able to obtain a plan of the boilers.

IT IS SUBMITTED the Surveyors be informed 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 $\frac{1}{2}$ " dia.
Thrust	11 $\frac{1}{2}$ " dia.
Intermediate	107/8" dia.
Screw	125/8" dia. at top of cone.

Particulars of Engines.

Engine type - triple expansion
Ocean going service
Diam. of cylinders H.P. 20 $\frac{1}{2}$ " dia.
I.P. 33" dia.
L.P. 53" dia.
Stroke 39" dia.
Working Pressure 200 lbs. per square inch.
Screwshaft without 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It is concluded that the plan of pumping and drainage is superseded by the plans forwarded with the Surveyors letter of the 10th December and accordingly this plan has been cancelled.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 on the plans 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 the Surveyors satisfaction, the machinery could be accepted and recommended for the notation L.M.C. (with date) but without the distinguishing mark \otimes and O.G. (with date).

The Surveyors should be requested to state the diameter of the propeller for \otimes in this office.

Return 11 plans
Retain 4 plans.

31/12/32



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