

LLOYD'S REGISTER OF SHIPPING
17 BATTERY PLACE

NEW YORK 4, N. Y.

24th October, 1944

50860.

The Surveyors,

PHILADELPHIA, PA.

Conversion of
Portuguese Barque "FAZ DO DOURO"
O. C. Chapman & Co.
Drg. No. 849 - Stern Tube & Framing
" " 859 - Shafting & Details

Dear Sirs:

In reply to your letter of the 18th instant, submitting for approval the above plans in triplicate, I have to inform you that with 2 SCSEA heavy oil engines, made by Fairbanks Morse & Co., having 6 cylinders 14" diameter by 17" stroke, W_r^2 of flywheel, 136 tons ft², diameter of propeller 6'-10", screw shaft with non-continuous liners, and developing 690 brake horse power at 300 revolutions per minute, the proposed size of intermediate, tube and screw shafts, viz. 7" diameter, will be approved.

The above plans will also be approved provided the stern tubes be fitted in water-tight compartments which should be tested as required by the Rules, the arrangements and details be as shown and amended on the plans, the steel forgings and castings be made and tested as required by the Rules and the work be carried out to your entire satisfaction.

One copy of each of the above plans is being returned herewith, and one copy of plan No. 846, Propeller Shaft Struts, is being returned for further consideration.

Yours faithfully,

Principal Engineer Surveyor.

Encls.

CM:K

c.c.: Ldn., via Mtl. ✓



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Referred to Mr. Powell