



Lloyd's Register of Shipping.

HEAD OFFICE: 71, FENCHURCH STREET, LONDON, E.C.

Port of Genoa,

Piazza Cavour, 35, February 19th 1918. -

SURVEYORS:
MAURICE RITSON
AND
R. S. ROWNTREE.

A. S. MANTELLI,
Surveyor, for Steel Testing.

Sir, -

The owners of the Iron ship "BLANCHE" N°170
in the Register Book, are about to fit a four Cylinder
single acting four cycle Semi Diesel Motor on board of
this vessel. -

This motor made by Messrs P. Kind & Co of Turin
is said to be completed, and has not been constructed
under our survey. - The particulars are as follows: -
Diameter of each of the four cylinders 17.32", Stroke of
piston 25.19", Pressure 32 Kgs equal to 455 Lbs, Revolu-
tions 175, Horse Power 380, Span of crankshaft 24.8",
Diameter of propeller 90.55", Size of crankwebs 15.74" x
5.3", Diameter of crankshaft 9.25", Crankpins 9.45",
Screw shaft with continuous liner 9.05", Intermediate
shaft flywheel fitted 8.66", Thrust shaft 8.66", -

The sizes of shafting according to our rules
should be as follows: viz / - Crankshaft 10.23", Screwshaft
8.49", Intermediate shaft 7.94", and thrust shaft 8.33". -

It will be noted that the crankshaft is less
in diameter than the rules require, whilst the other

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shafting is rather in excess . -

The machinery will be examined in detail when being erected on board, and the pumping arrangements , engine seating & other details will be duly attended to . -

We presume that the notation of **LMC** or **MS** " fitted with Oil Engines " will be given in this case on completion of the machinery survey . -

We are, Sir,

Your Obed't Servants

The Surveyors to Lloyd's Register

Mamie Dixon

The Secretary,

Lloyd's Register .

LONDON. -



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Lloyd's Register
Foundation

Reported to the Chief Ship Surveyor,
and the Chief Engineer Surveyor.

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FEB 25 1968

Also for Mr. S. A. Hill to note.

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