

TELEGRAPHIC ADDRESS:
STEERSMAN NEWCASTLE-ON-TYNE



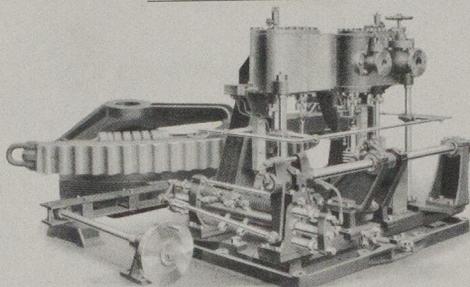
PATENT HYDRAULIC
TELEMOTOR
ASH HOISTING ENGINES
BLOWING & EXHAUSTING
FANS & ENGINES
PATENT HYDRAULIC
RUDDER BRAKES
PATENT RUDDER CARRIERS

WSP/EH

ON ADMIRALTY LIST

DONKIN & CO. LTD.

STEERING GEAR MAKERS



DIRECT ACTING STEAM ONLY STEERING GEAR TELEMOTOR CONTROL

21
TELEPHONE:
NEWCASTLE 56147.



PATENT ECONOMIC
VALVE
WATERTIGHT DOORS
ORDINARY, RAPID CLOSING
AND FOR PASSENGER
VESSELS
SHIPS TELEGRAPHS
OF EVERY DESCRIPTION

WALKERGATE

Messrs. Lloyds Register of Shipping,
Collingwood Buildings,
Newcastle/Tyne.

NEWCASTLE ON TYNE 6

11th May.....1938.

Dear Sirs,

Messrs. John Cockerill's No.675.
Ref. No. 9982.

Referring to our letter of the 10th instant and the enclosed plan which we submitted for approval, we wish to point out that there are two completely separate sets of "Ward-Leonard" Electric Steering Gear, each consisting of bridge rheostat, follower rheostat, motor generator set, starter for motor generator set, and rudder motor.

Each rudder motor drives on to a separate set of worm gear and pinion which can be put into gear with the main quadrant. The wiring is so arranged that any set can only be switched on when it is in gear with the quadrant and the other set is out of gear with the quadrant.

This arrangement is proposed as fulfilling the requirements for two independent means of steering.

The hand gear which is put forward has been particularly

© 2020
Lloyd's Register
Foundation

W1046-0107/2

Messrs. Lloyds Register of Shipping.

particularly/specified by the Owners, as they themselves think hand gear even on such a large ship, a valuable standby, but it is to be understood clearly that we are not asking that you pass this as an approved alternative means of steering.

Yours faithfully,

FOR

DONKIN & COMPANY, LTD.

N. Paulin
Managing Director



© 2020

Lloyd's Register
Foundation