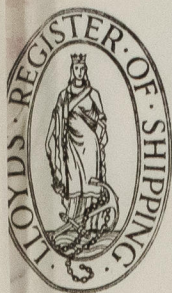


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Hull
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LLOYD'S REGISTER OF SHIPPING



/B.

2 to 5 sheets
ENCLOSURE

355

Port

NEWCASTLE UPON TYNE.

9th November, 1960.

This is to Certify that

D.A. TAYLOR.

the undersigned Surveyor to this Society did at the request of

Messrs. Vickers-Armstrongs (Engineers) Limited, Newcastle upon Tyne, attend at their Elswick Works, on the 20th September, 1960 and subsequent dates for the purpose of examining and testing one Electric Hydraulic Steering Gear No. 1395, Type PT.15, made to the order of Messrs. Richard Dunstan Limited, Thorne, Nr. Doncaster, Yard No. T.915. (Vickers-Armstrongs (Engineers) Limited, Order No: 193/H8.475).

The steering gear details were examined during construction and on completion of machining and found in accordance with the approved drawings. So far as could be seen, the workmanship and the materials used are good.

The cast iron main cylinder was subjected to an hydraulic test pressure of 1500 lbs. per square inch and found sound and tight. Working Pressure 1000 p.s.i.

For identification purposes the castings were stamped as follows:-

Main Cylinder Lloyd's Test 1500 lbs. D.A.T. 20.9.60.
Fabricated M.S. Quadrant L.R.2/3 D.A.T.
" " " Cap L.R.2. D.A.T.

The Vickers-Armstrongs (Engineers) Hydraulic Pump Unit No. 1395, is operated by an electric motor No. 211043, B.H.P. 1. 110 Volts, 10 Amps, 600 R.P.M. Shunt winding, half hour ratings, manufactured by Hugh J. Scott (Belfast) Limited.

On completion the steering gear, which includes a Rotary Control Valve Unit, was examined under running conditions (no load) and found satisfactory.

For the purpose of identification the unit was stamped adjacent to the name plate:-

LLOYD'S
NO. 40809 NWC.
21.10.60.
D.A.T.

Fee:-£6.0.0d.

Exp:-£4.6d.

SURVEYOR TO LLOYD'S REGISTER.

certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-

While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."