

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

Port LEEDS.

24th April, 1956.

This is to Certify that

F. L. GRAHAM and T. P. GIBBESON.

the undersigned Surveyors to this Society did at the request of

Messrs. David Brown Industries Ltd., Huddersfield, attend at their Works on the 4th July, 1955, and subsequently, for the purpose of examining during manufacture One 36" Centres Worm Reduction Gear, suitable for 425 H.P. 22 R.P.M. input, 35 - 37 R.P.M. output, made to the Order No. E.4535 of Messrs. Yarrow & Co. Ltd., and intended for Yard No. 2104.

The worm gear and gear casing was examined at all stages of manufacture, the wormwheel and gear wheel bedding and backlash checked, and the gear was finally run on light load for four hours, subsequently opened up and found satisfactory.

Physical tests on the material of the gearing and bedding of the fabricated gear casing, were witnessed by the Society's Surveyors, and found to conform to the Rules.

The materials and workmanship, so far as could be seen, are considered good.

For identification the component parts of the gearing

were stamped:-

LLOYD'S
F.L.G.
Date of Final Test.

A. Campbell

F. L. Graham
& for T. P. Gibbeson.
Surveyors to Lloyd's Register of Shipping.

Fee: £22. 0. 0.
Exp: 16. 0.

This certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—
The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed and to be understood that neither the Society nor any Member of any of its Committees is under any circumstances held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Officers or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."