

Lloyd's Register of Shipping.



Port NEWCASTLE-ON-TYNE.

8th August, 1944.

THIS IS TO CERTIFY that

W.A. ALLAN AND C.W. WHITE

the undersigned surveyors to this Society did at the request of Messrs. Clarke, Chapman & Co. Ltd., attend on 17th July, 1944, and subsequently, at their Victoria Works, Gateshead-on-Tyne, for the purpose of examining and testing one electrically-driven Towing Winch, intended for Messrs. H. Robb, Ltd's, S.335.

The Winch is driven by the Maker's 50 B.H.P., 220 volts, 188 amp. D.C. electric motor, through a slipping plate-clutch and machine cut spur gearing. The motor and gearing drive are self-contained on a cast steel bed-plate.

The Winch was subjected to the following load tests with satisfactory results :-

1. Lifted and lowered 21 tons from 1st layer (26.59" centres) at 25.5 feet per minute.
2. The automatic Control Gear was adjusted to render at *43* tons from 1st layer (26.59" centres).
3. Magnetic brake and hand brake brought into operation separately, and found satisfactory.
4. Rope Spooling Gear worked four complete cycles and found satisfactory.
5. Sprag pin engaged and found satisfactory.

The general performance of the Towing Winch was satisfactory, and as far as could be seen, the materials and workmanship good.

For the purpose of identification, the Towing Winch barrel frame was stamped :-

LOAD TESTED
LLOYD'S NO. 13248
27.7.44 C.W.W.

Fee :- £2. 2. 0

SURVEYORS TO LLOYD'S REGISTER.

This 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 executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever 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."