

Notts to Hull. Surveyors COPY.

6.4315.

Lloyd's Register of Shipping



Port

HOTTINGHAM.

34/

Ardle Pioneer

23rd July, 1946.

Messrs. Amos & Smith Ltd., C/No. 9113.

Albert Dock Works, Hull.
Eng. No. 793.

This is to Certify that

H. F. Mansfield

the undersigned Surveyor to this Society did at the request of Messrs. Worthington-Simpson Ltd., attend their works at Newark-on-Trent on the 12th July, 1946 for the purpose of examining and witnessing tests carried out on one Worthington-Simpson Horizontal Duplex Pump Size 3 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 4" No. U.S. 5028048 manufactured on Messrs. Worthington-Simpson Ltd., Works order No. G.32865 for Messrs. Amos & Smith Ltd., order No. 9113 and intended as evaporator feed pump in the machinery installation Eng. No. 793.

The pump has a suction branch of 1 $\frac{1}{2}$ " bore and a discharge branch of 1 $\frac{1}{4}$ " bore.

The pump bodies have been tested by hydraulic pressure to 400 lbs. per sq. inch Steam Cylinders, and 450 lbs. per sq. inch Pump Cylinders.

The pump was, in the presence of the undersigned, satisfactorily tested discharging 12.2 gallons per min. against 200 lbs. pressure with a steam pressure of 120 lbs. per sq. inch, also discharging 6.4 gallons/min. against a pressure of 30 lbs. per sq. inch with a steam pressure of 25 lbs. per sq. inch.

The workmanship and materials are good.

For purposes of identification the pump was stamped:-

U.S. 5028048.
LLCYD'S TEST
LR. 12.7.46. MHP.

H. F. Mansfield.

SURVEYOR TO LLOYD'S REGISTER OF SHIPPING.

e: £3. 0s. 0d.
p: 10s. 0d.

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 carried out, 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 entries or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

0.01 20m.0.45. (MADE AND PRINTED IN ENGLAND.)

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