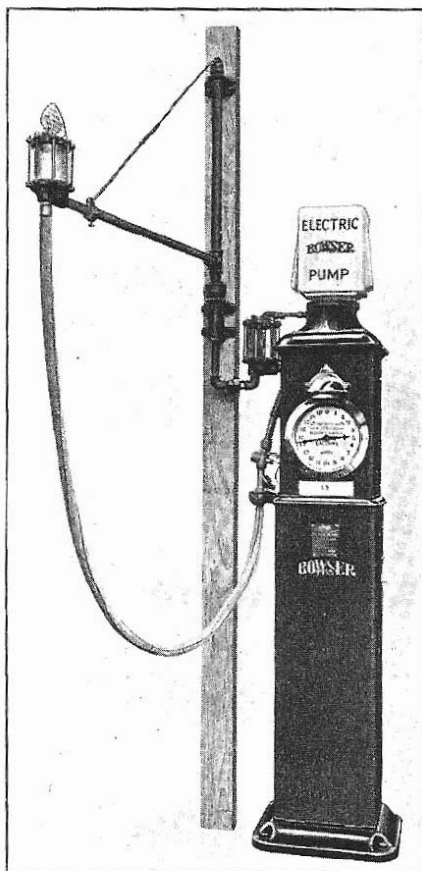


(759) III(5)
WEIGHTS AND MEASURES ACT, 1904

NOTICE OF EXAMINATION OF PATTERN No. 759

SUBMITTED BY:—S. F. BOWSER & Co. (LONDON), LTD.,
ST. ANN'S HILL, WANDSWORTH, LONDON, S.W.18.



The Board of Trade have examined and tested, with reference to the material of which and the principle on which it is constructed, a pattern of an electrically-operated flow meter fitted with a swing arm attachment of the form shown herein, which has been submitted to the Department under the provisions of Section 6 of the above-mentioned Act, and have issued a Certificate No. 673, dated the 23rd April, 1934, that the pattern is not such as to facilitate the perpetration of fraud when used for the measurement of petrol and other liquids of low viscosity.

Board of Trade, Standards Department,
Old Palace Yard, Westminster, S.W.1
September, 1934.

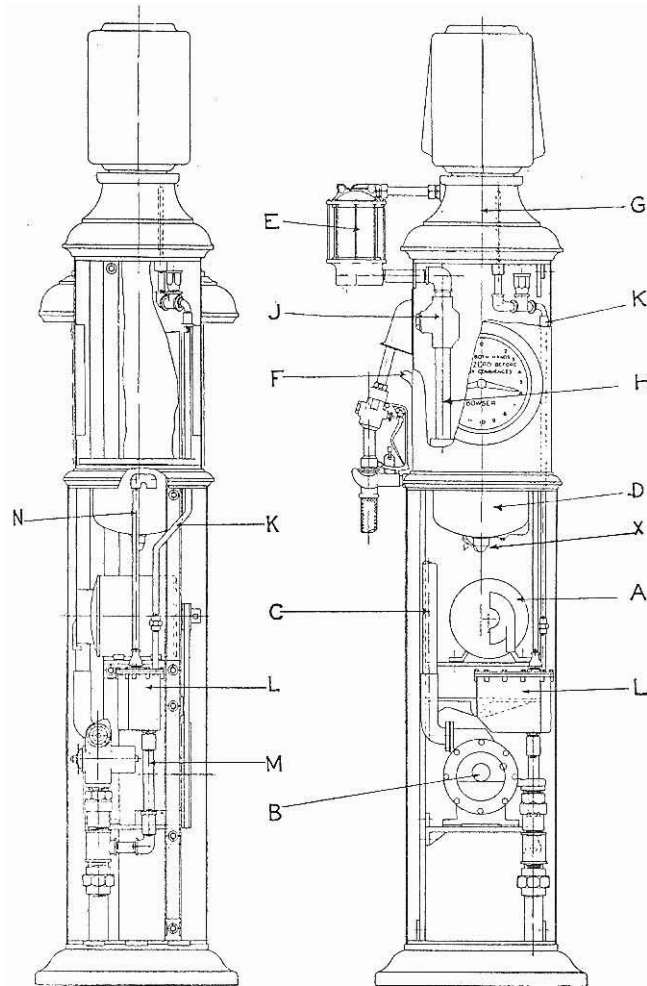
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[P.T.O.]

DESCRIPTION.

This pattern consists of an electrically-operated flow meter fitted with an upward sloping swing arm. The electric motor A operates a rotary pumping unit B through a belt drive forcing the liquid up the pipe C into the air separator G. Liquid then flows down into



the metering unit D and up the stand-pipe H through a spring-loaded check valve J to a chamber E containing a device designed to compensate for hose dilation and thence through the swing arm to the flexible hose.

The motor is energised by pulling down the starting lever F but this cannot be effected unless the individual sales indicators are