



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

OTTAWA, June 20th, 1957

APPROVAL LISTING

Linear Wire measuring machine - manufactured by
Phillips Electric Co. Ltd., Brockville, Ontario.

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Linear, wire measuring machine model 336WRE.

Rating of Apparatus: 250 feet per minute of wire and cable to $\frac{3}{4}$ " diameter.

Application: Measuring wire for wholesale trade.

Conditions: As prescribed in P.C. 6894.

Description: This device is a linear wire measuring machine which registers the length of wire passing between an idler and the measuring wheel. The movement of the measuring wheel is transmitted by a shaft to a geared counter which registers to a maximum of 99,999 feet x 1 foot. The movement of the minimum 1 foot indication is continuous. Two sets of twin vertical rollers and three horizontal idlers are provided to ensure proper alignment of the wire being measured.

A brake is supplied to automatically stop rotation of the measuring wheel when the end of the wire being measured is reached. Provision is made to allow application of weight to the measuring wheel supporting arm to provide additional traction when required.

Testing: The standard tests for a wire measuring machine shall apply.

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Reference: A-437

