



CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS DIVISION

OTTAWA, November 14, 1951.

MODIFICATION OF TYPE APPROVAL

FERRANTI "FMA" and "FMS" METERS

The modification to the apparatus specified herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and the modified apparatus may be admitted to verification in Canada.

Apparatus Modified: Types "FMA" and "FMS" Watthour Meters, manufactured by Ferranti Electric Limited, Mount Dennis, Toronto 15, Ontario.

Rating of Apparatus: Nominal Amperes ..... 15 and 25  
Frequency ..... 25 and 60 cycles  
Voltage ..... 115/230

Modification: The modification consists of designing and constructing the 3-wire meters in such a way that they may be put into service initially as 2-wire meters and later, when the necessity arises, readily converted into completely standard 3-wire meters.

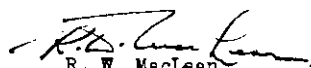
The current coils, the nameplate, and the calibration are involved in this modification as follows:-

Coils: The current coil leads are so constructed that by cutting at points indicated in the instructions supplied with each meter, and re-connecting as shown, the meter becomes a standard 3-wire meter;

Nameplate: Two nameplates are supplied, the 2-wire one being fitted on top of the other. The 2-wire nameplate is to be discarded when the meter is connected as 3-wire;

Calibration: The meter, as received by the utility, is connected and calibrated as a 2-wire meter. When the meter is converted for 3-wire service, it must be re-calibrated on 230 volts as a 3-wire meter.

Application: These meters are intended for use where 2-wire services are expected to be temporary. The conversion is not intended to be reversible.

  
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