

OTTAWA September 7, 1960.

## ikujojan (sestali elektrol (sept 11-819) - Polijas (organia elektrol (sept 1503)

The epigratus specified and illustrated harein has been duly approved by the Standards Franco under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "I-60S" Single-Phase Watthour Meter marked "VC", manufactured by Canadian General Electric Company Limited, 1130 Boulevard Charest, Quebec 8, P. Q.

Rating of Apparatus:

 Current Range
 2.0-200 amperes

 Voltage
 230 or 240

 Wire
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 Fraquency
 60 cycles

 Watthour Constant
 7.2 watthours per rev.

Description: The meter is somewhat similar in design to the type "I-55" including the feature of magnetic suspension, but changes have been made in the stator to give complete isolation of current coils from current laminations so that motion due to socket forces will not affect the calibration. This type also features a voltage-compensated potential coil and is identified by the letters "VC" stamped on the nameplate. The meter is wired internally with the usual two current coils, and both ends of the voltage coil are brought out to links. For 3-wire service both links are closed in the conventional manner. For 2-wire service one link is closed, and the other is opened and a lead is attached to the link, joining it and the socket ground lug. The "hot" line lead should connect to the blade having the closed link. The meter is supplied with a 3-wire nameplate only as its 2-wire use is considered to be a temporary arrangement.

This meter shall be calibrated as a 3-wire meter on 230 volts but may be used on either 2-wire or 3-wire service without the necessity of breaking the seal.

& F. Tower

E. F. Power, Assistant Director (E&C), Standards Branch.

R. W. MacLean, Director, Standards Branch.

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