DEPARTMENT OF

TRADE AND COMMERCE
CANADA

S-EA.420

STANDARDS BRANCH

OTTAWA October 22, 1959.

TYPE APPROVAL

LANDIS & GYR TYPE "FF8hmyr4f1" POLYPHASE WATTHOUR METER WITH INTEGRATING DEMAND ATTACHMENT, TRANSMITTING CONTACTS, REVERSE RUNNING STOP AND SWITCHBOARD MOUNTING

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

Apparatus Approved: Type "FF8hmyr4f1" 2-element Polyphase Watthour Meter with integrating demand attachment, transmitting contacts, reverse running stop and switchboard mounting, manufactured by Landis & Gyr, Zug, Switzerland, and distributed in Canada by Landis & Gyr, Inc., 1010 Grou, Montreal 9, P. Q.

Rating of Apparatus:

Amperes	0.25-10
Voltage	2 x 115
Wire	3
Elements	2
Watthour Constant	0.8 watthours per rev.
Watthours per Contact	0.5
Frequency	60 cycles
Demand Element Test Period	15 minutes.

Description: The basic 2-element polyphase watthour meter type "FF8", and the same meter with demand attachment type "FF8my", were approved under Circular SD-EA.366 of July 7, 1959. The use of these meters with the following additions or changes is hereby approved:

(a) reverse running stop, designated "h"
(b) transmitting contacts, designated "r4" -- this is also separately approved in Circular S-EA.417
(c) switchboard mounting, designated "f1".

The additions and changes are incorporated in the type designation.

The meter, type "FF8hmyr4f1", is intended for use with current and voltage transformers to measure network power and may have a four- or five-dial clock or cyclometer register. The reverse running stop acts to prevent the disc running backwards. The transmitting contacts are actuated by disc rotation and produce one contact for each 0.5 watthour registered, the

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