

File No. 925

H.R.C. 165
Electricity

DEPARTMENT OF TRADE AND COMMERCE
ELECTRICITY AND GAS INSPECTION SERVICES

OTTAWA, October 1, 1946.

TO DISTRICT INSPECTORS OF
ELECTRICITY AND GAS

Re: Approval of Type "ED-30" Polyphase
Demand-Energy Meter.

Dear Sirs:

This is to advise you that the type "ED-30" polyphase demand-energy meter, manufactured by the Sangamo Company, Limited, Toronto, Canada, has been approved by the National Research Council for use in Canada in the following capacities:

Nominal and maximum currents:- 5, ^{7.5}(7.5) - 10, ¹⁵(15) -
15, ₃₀(30) - 25, ₄₀(40) - 50, ₇₅(75) - 100, ₁₅₀(150).

Voltages:- 115, 230, 460, 575.

Frequencies:- 25 to 60 cycles.

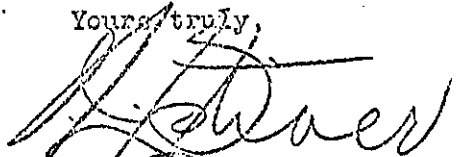
Demand Scales:- 1000 or 1500 watts with the appropriate multiplier.

The meter may be supplied as:

a 2-element for 2-phase or 3-phase 3-wire service,
a 2 $\frac{1}{2}$ " " 2-phase or 3-phase 4-wire Y " ; or
a 2 $\frac{1}{2}$ " " 2-phase or 3-phase 4-wire delta service.

The meters are to be equipped with demand scales with the lower 10% of the scale blank. The nameplates may also show alternate voltage marking such as 120, 240, etc.

Yours truly,



J. L. Stiver,
Director.

JLS/mec