

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA June 7, 1962.

MODIFICATION OF TYPE APPROVALSANGAMO TYPES "DEA" AND "DES"
COMBINATION THERMAL DEMAND-ENERGY METERS

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

Apparatus Modified: Types "DEA" and "DES" Combination Thermal Demand-Energy Meters, manufactured by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

All ratings approved under Circulars SD-EA.395 of March 16, 1959; SD-EA.403 of May 6, 1959; SD-EA.409 of July 21, 1959; S-EA.414 of October 7, 1959; S-EA.439 of March 11, 1960; and S-EA.455 of May 30, 1960.

Modification: The modification involves the substitution of the watt-hour grid used in the 'DE2' meter. This grid is adapted to this service by securing a housing in the grid by means of a set screw to accommodate a standard lower jewel screw. The upper bearing is of the same construction as in previous type 'DE's' but unthreaded and it is fixed in place by a set screw. The disc and spindle are unchanged.

Four damping magnets, a feature of the 'DE2' grid, are used instead of two magnets with soft iron keepers.

E. F. Power

E. F. Power,
Chief, Electricity & Gas Division,
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Ref: A-778A

