



S-EA.607

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, January 27, 1964.

MODIFICATION OF TYPE APPROVAL

MODIFICATION TO BASE OF SANGAMO TYPE "CJ3S" SINGLE
PHASE WATTHOUR METERS

The modification 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 Modified: Type "CJ3S" Single Phase Watthour Meters, manufactured by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:


All "S" based ratings receiving approval under S-EA.483 of November 22, 1960, S-EA.509 of June 19, 1961, S-EA.596 of September 11, 1963 and S-EA.601 of November 15, 1963.

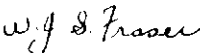
Modification:

1. A combination filter and breather consisting of a fibreglass pad between an inner and an outer screen pressed into a circular opening in the lower part of the base.
2. Gaskets around the terminal blades retained in place by metal washers.
3. A change in the arc gap from a strip to a round stud.
4. A new cover gasket made of chlorobutyl.

The manufacturer claims that the modification produces a meter effectively insect- and dust-proof while permitting the meter to breathe.

This filter is pressed into place from the inside of the base, and the Company claims that this operation may be performed if necessary in the field, to replace one that has been damaged.


R. W. MacLean,
Director,
Standards Branch.


for E. F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

Ref: A-8876



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