



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

E-38

OTTAWA July 8, 1966.

NOTICE OF APPROVAL

FOR

SANGAMO 5-DIAL X 1 CLOCK REGISTER  
CONVERTED TO A 4-DIAL X 10 REGISTER

Apparatus

5-dial Register ratios  
For use on types

5-5/9, 8-1/3, 11-1/9, 16-2/3  
CJ3A and CJ3S single phase watthour  
meters.

Description

The conversion consists of a red plastic tag hung on the shaft of the lowest reading dial behind the pointer and having printed on it "Mult x 10" in white letters.

It is mounted on the pointer staff above its centre of gravity so that it remains vertical as the pointer rotates.

The radius of the top is slightly less than the radius of the register dial, so that a portion of the divisions of the upper half of the register dial are visible when dial testing, although the numerals are effectively covered.

By thus blanking out the first reading dial, the second dial becomes the units dial so that it is necessary to apply a multiplier of 10 to the remaining four dials to arrive at the correct consumption.

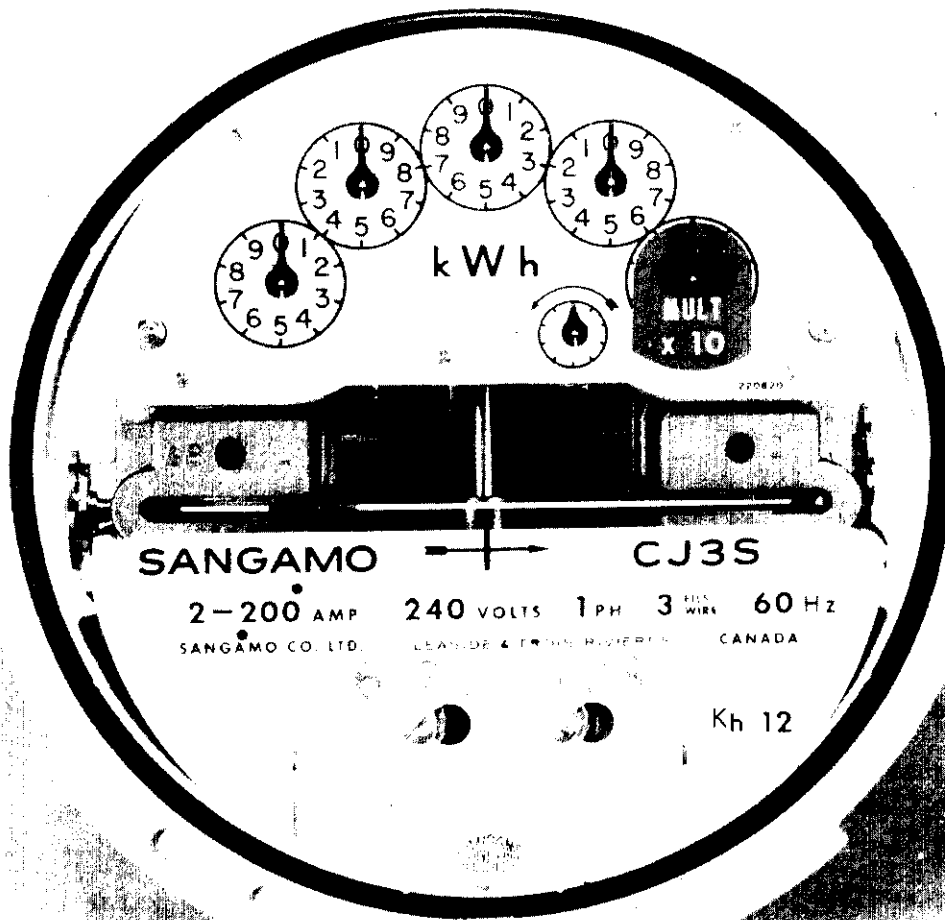
This conversion is intended to be a temporary measure as an aid to those utilities that have watthour meters with 5-dial registers, but have tabulating equipment that can handle only four figures.

The intention is to remove the tag and convert the register back to its original 5-dial condition when tabulating equipment able to handle five figures becomes available.

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NOTE: It is well to note that when this register with the tag in place is read, the second dial, which has become the units dial because of the tag, rotates in the reverse direction to that of the units dial of a standard 4-dial x 10 register.

Approval granted to: Sangamo Company Limited,  
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