CANADA

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

G-11

OTTAWA May 20 19 65

NOTICE OF APPROVAL

FOR

CANADIAN "SWISS-ALINA" MECHANICAL CLOCK DRIVES

Apparatus

	Non-Jewelled Type	Jewelled Type
Wind period	8 days	31 days
Rotational period:-		
(i) Without Turret	24 hour	7 day
(ii) With Turret	24, 48, & 72 hr. 7 and 8 day	8, 16, and 31 day

Description

Both drives are housed in similar cases and are equipped with suitable base plates for mounting purposes. The drive, with a rotational speed of one revolution in 24 hours for its output shaft, has a standard clock movement with no jewels, while the other drive whose output shaft speed is one revolution in 7 days, has a standard clock movement incorporating 11 jewels. The output shaft which extends from the clock movement may be fitted directly with either a chart hub, timing gear, or a turret. These turrets provide a choice of rotational hub speeds and the time for one revolution is stamped on each turret.

The minimum running periods for these drives, after their springs are fully wound, are as follows:- Non-Jewelled type - 9 days and the Jewelled type - 38 days.

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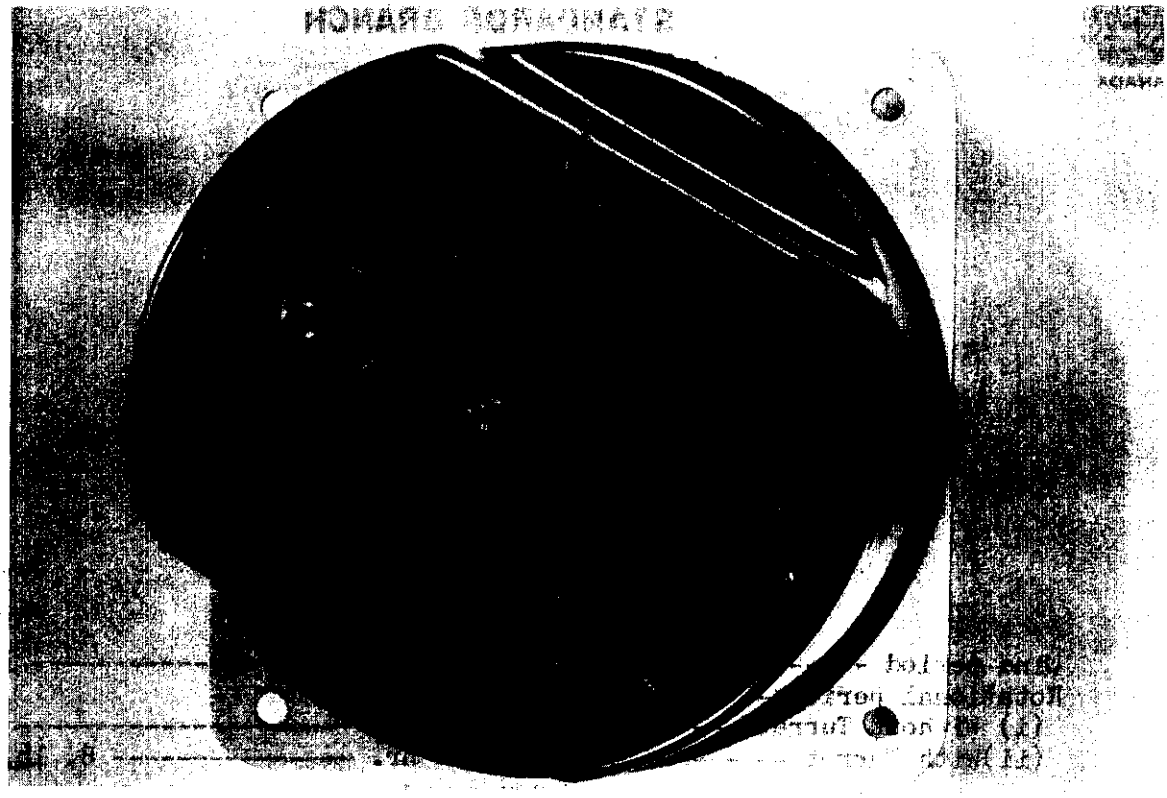
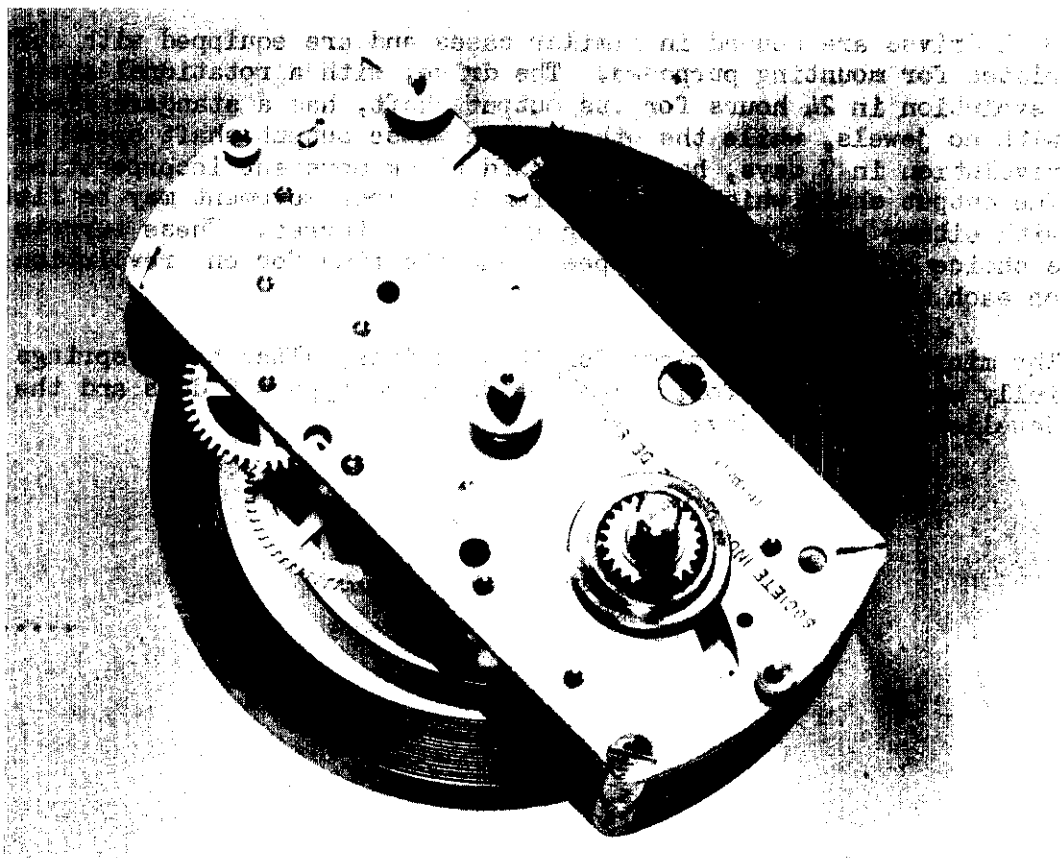
CANADIAN "SWISS-ALINA" MECHANICAL CLOCK DRIVES





G-11

Description (continued)

This approval supersedes the previous Circular S-GA-213 amended, dated July 24, 1962 and it is to be noted that these approved drives, previous to this date may have been marked with the name of the American Meter Co. Inc. or with the Canadian Meter Co. Ltd. In future, these drives will be marked with the appropriate Canadian Meter Co. Ltd. badge.

This approval covers the use of these spring wound clock drives as timing devices in any approved gas metering instrument.

Approval granted to: The Canadian Meter Co., Milton, and Edmonton.

W. J. S. Fraser,
Chief, Standards Laboratory,
Standards Branch.

K. Cryer,
Chief, Electricity & Gas Division,
Standards Branch.

Ref: SL-100-909A