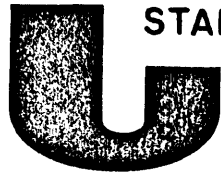




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

G-75

OTTAWA February 19, 1971

CANADIAN METER COMPANY LIMITED, MODEL 620 SERIES
BATTERY OPERATED CHART DRIVES

APPARATUS

Model	620-1	620-2	620-3	620-4
Rotational period	24 hrs	7 days	8 days	31 days

Common to all models

Power supply	1.5 volts "D" flashlight cell
Minimum operating voltage at 21°C	0.7 volts
Power consumption	approx. 150 ma. for 10 sec. every 25 minutes
Approved ambient temperature range	-20°C * to +50°C
Rotation	Counter-clockwise
Hub	.219" dia.
Mounting	3-hole

* Note: For temperatures below +10°F (-12°C) an alkaline cell must be used.

DESCRIPTION

The mechanism consists of a spring and a jewelled clockwork, manufactured in Switzerland by Societe Industrielle De Sonceboz. The spring is wound electrically every 25 minutes by a d.c. motor powered by a 1.5 volt dry cell. Clockwork and battery are connected via a 9 inch flexible cable and a screw type plug. The battery is stored in a plastic covered aluminum case. Various chart speeds are obtained by means of different gear trains between the spring drive and the output shaft.

This approval covers the use of this chart drive mechanism in any suitable, approved apparatus used for billing purposes and requiring a timing device.

Approval granted to:

Canadian Meter Company Ltd.,
Milton, Ontario and Edmonton, Alberta

J.S.T. Swanson
J.S.T. Swanson, P. Eng.
Chief, Standards Laboratory,
Standards Branch.

W.J.S. Fraser
W.J.S. Fraser,
Chief, Electricity & Gas Division,
Standards Branch.

CANADIAN METER COMPANY LIMITED, MODEL 620 SERIES BATTERY OPERATED CHART DRIVES

