



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

G-1

OTTAWA April 21 1965

NOTICE OF APPROVAL

FOR

CANADIAN "ELECTRIC" CHART CHANGER UNITS

Apparatus

Models 23-1E, 23-3E and 23-4E "Electric" Chart Changer Units manufactured by Mullins Mfg Co. Inc., Dallas Texas and Sessions Clock Co., Forestville, Conn.

- |       |                       |                  |
|-------|-----------------------|------------------|
| (a)   | Chart hub rotation:   |                  |
| (i)   | Model 23-1E           | 24 hr. per rev.  |
| (ii)  | Model 23-3E           | 7 days per rev.  |
| (iii) | Model 23-4E           | 31 days per rev. |
| (b)   | Driving Motor data:   |                  |
|       | Supply voltage        | 120 Volts A.C.   |
|       | Frequency             | 60 cycles        |
|       | Output Shaft rotation | 1/60 r.p.m.      |

Description

These chart changer units are intended for use in the Canadian Automatic Chart Changers previously approved under Circulars S-GA.267 (Issue 2) dated February 4, 1964 and S-GA.267 dated August 2, 1963, and they perform the identical function as the spring wound chart changer units described therein. Approved models use the same type Mullins Dial-O-Graph chart changing mechanism, but the drive is provided by an electric motor manufactured by Sessions Clock Co. and identified as Part No. S-4000. The same motor is used in all three models but the gear train between the motor and the chart changing mechanism is altered to cover the chart hub rotation requirements.

This Approval consolidates all "Electric" Chart Changer Units approved up-to-date and it supersedes the Approval Circular S-GA.310 dated September 28th, 1964.

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

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Ref: SL-100-977F.

CANADIAN "ELECTRIC" CHART CHANGE UNITS

