

TRADE AND COMMERCE  
CANADA

SD-GA.36

## STANDARDS DIVISION

OTTAWA, June 4, 1953.

TYPE APPROVALFOXBORO SPRING-TYPE CLOCK CHART DRIVE

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Gas Inspection Act, Chapter 82, R.S.1927, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Spring-type Clock Chart Drive, manufactured by the Foxboro Company, Foxboro, Mass., and Ville LaSalle, P.Q., and distributed in Canada by Peacock Brothers Limited, Montreal, P.Q.

## Rating of Apparatus:

One revolution in:- 15 and 30 minutes,  
1, 2, 3, 4, 6, 8, 12, 24, 48, 72 hours,  
7 days.

Description: The Foxboro spring-type clock is standard on Foxboro non-integrating flow meters and recording static pressure gauges. A five-column construction is used to keep the parts in good alignment. The mainspring is mounted in a heavy barrel which prevents it, as it unwinds, from coming into contact with any other part of the movement. The movement is enclosed in a nickel-finished, dust-tight brass box through the cover of which the clock spindle, winding spindle, regulator lever and starter extend. A small window permits the operator to see whether the clock is running. Holes in the chart disc make it possible to wind and regulate the clock on simply removing the chart.

Where instruments are subject to extreme heat or cold and 7-day records are desirable, a special movement is furnished with eleven-jewelled Swiss escapement.

All Foxboro clock movements are interchangeable.

E. F. Power,  
Assistant Director (E&G),  
Standards Division.

R. W. MacLean,  
Director,  
Standards Division.

Ref: A-260A