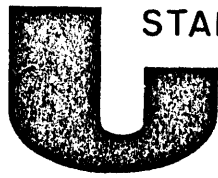




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

G - 68

OTTAWA December 30, 1970.

ROCKWELL MANUFACTURING COMPANY
SERIES 205, PRESSURE AND TEMPERATURE RECORDERS

Apparatus

Static pressure ranges, psig:

- (1) Ni-Span-C capsule elements
- (11) Helical-wound elements

0-3 and 0-10

0-25, 0-50, 0-100, 0-250, 0-500
and 0-1,000

Temperature ranges, °F

-20 to +120 and 0 to +150

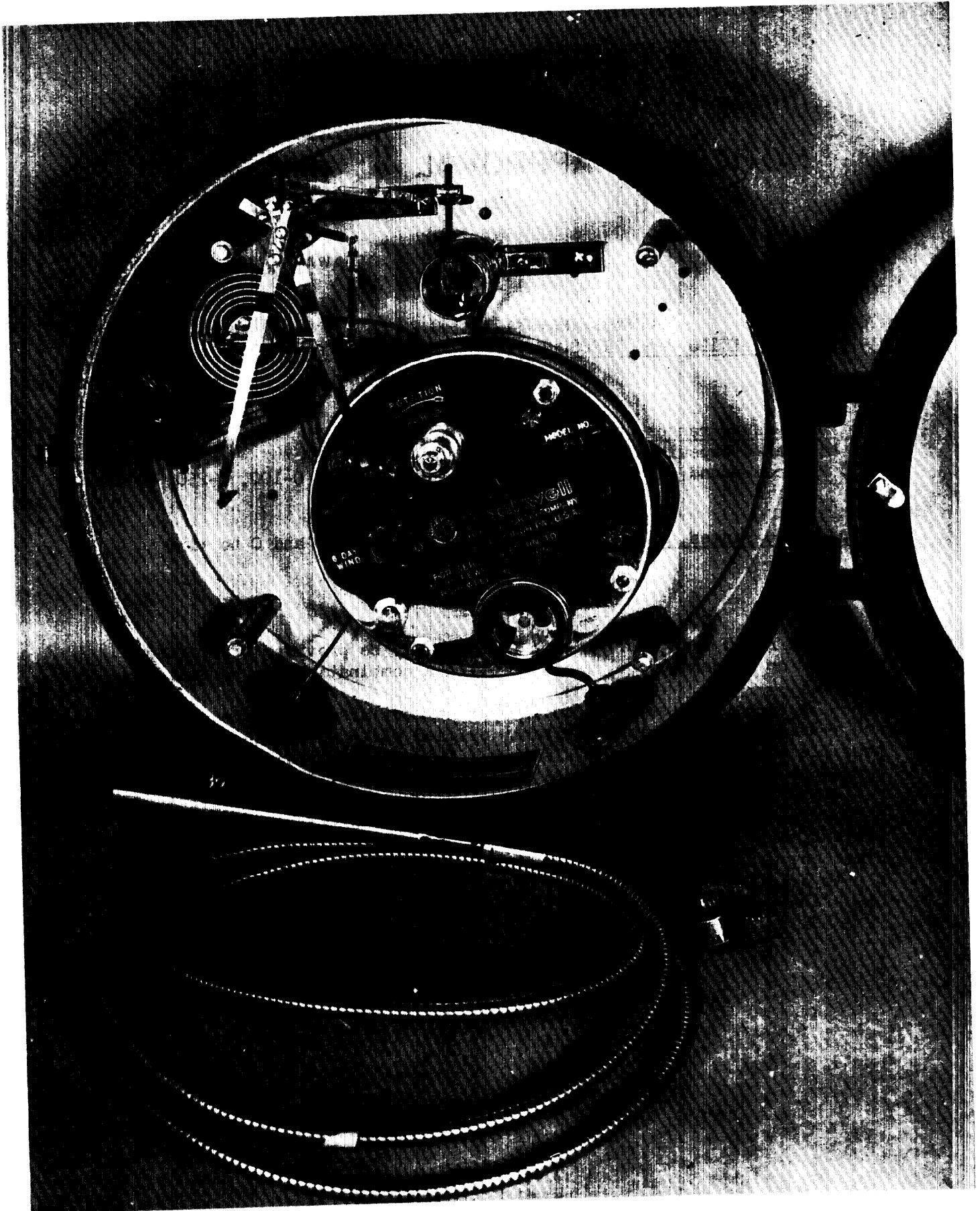
Description

The round case, Series 205 recorders may be provided with either pressure or temperature elements, or with a combination of the two.

The sensing elements, pen linkage support system and the chart drive are mounted on a removable, suitably drilled plate which can accept all possible combinations of the elements. This provides for easy change of range, or conversion from one to two pen version of the recorder.

The temperature system comprises a stainless steel, spirally wound element, six foot armoured capillary and a stainless steel, 0.5 inch diameter, 6.5 inches long bulb. Thermo wells are provided in sizes from 0.5 to 1 inch N.P.T. The temperature system is case compensated by a bi-metallic compensator at the spiral element.

ROCKWELL MANUFACTURING COMPANY SERIES 205, PRESSURE AND TEMPERATURE RECORDERS



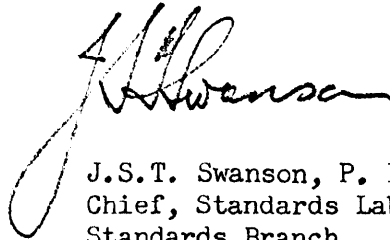
Any suitable, approved chart drive, with rotational speed of 24 hours, or 7 days per revolution may be used with these recorders.

Any approved, 10 inch size chart used with this recorder shall have a radial distance of printed scale not less than $3\frac{1}{4}$ inches.

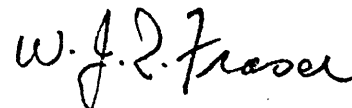
Each recorder shall have a nameplate with the information as to maker's name, serial number of the instrument, type designation and pressure and/or temperature range.

Approval granted to:

Rockwell Manufacturing Company
of Canada Limited,
Guelph, Ontario.



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



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

Ref: SL-100-113
SE-85-41

ROCKWELL MANUFACTURING COMPANY SERIES 205, PRESSURE AND TEMPERATURE RECORDERS

