



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA August 12, 1964.

TYPE APPROVAL

TAYLOR TYPES 76JF138 AND 76JF139
STATIC PRESSURE RECORDERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Gas Inspection Act, Chapter 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Types 76JF138 and 76JF139 Static Pressure Recorders, manufactured and distributed in Canada by Taylor Instrument Companies of Canada Limited, Toronto, Ontario.

Rating of Apparatus: Static Pressure Ranges:-

(a) Spiral Bourdon Spring Element - Number 38

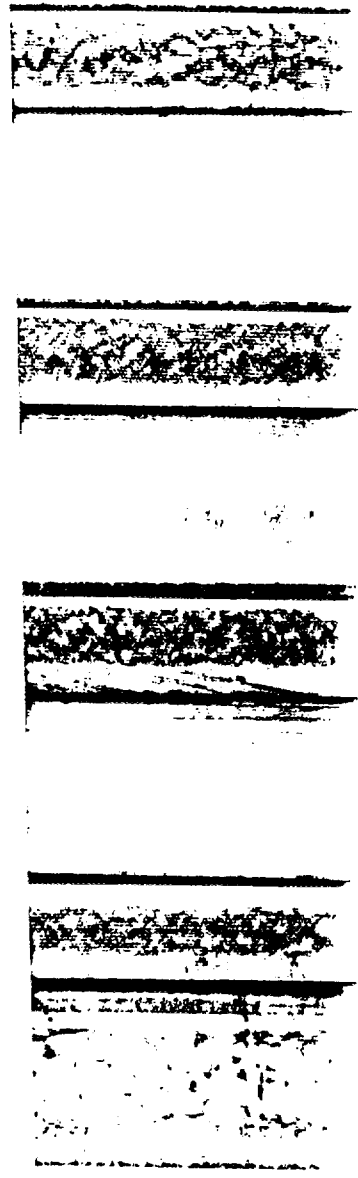
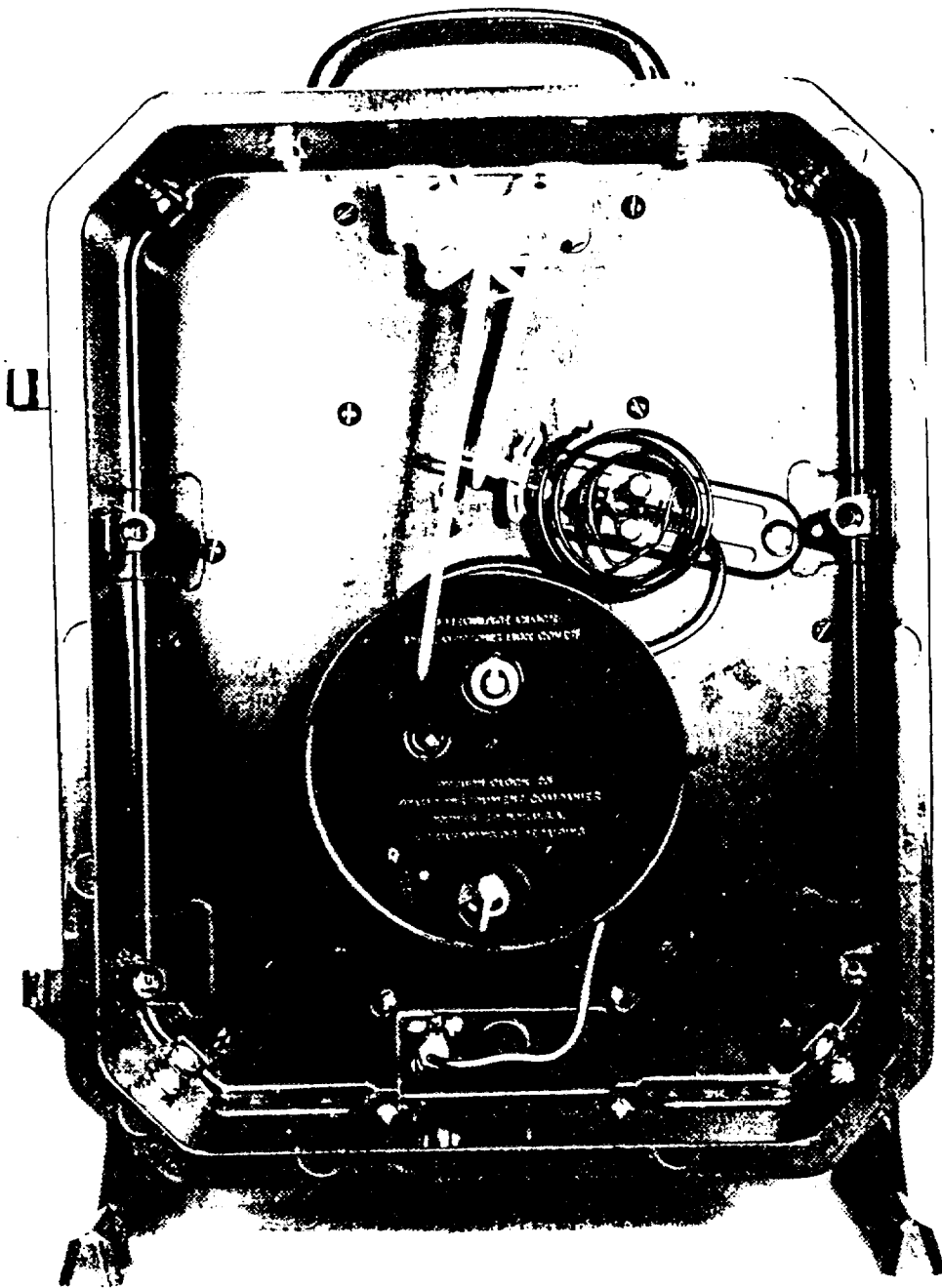
<u>Material</u>	<u>Range</u>
1. Brass	0-25 to 0-1000 p.s.i.
2. Alloy Steel	0-1000 to 0-2500 p.s.i.
3. Stainless Steel Type 316...	0-1000 to 0-2500 p.s.i.

(b) C-Type Bourdon Spring Element - Number 39

<u>Material</u>	<u>Range</u>
1. Alloy Steel	0-3000 to 0-6000 p.s.i.
2. Stainless Steel Type 316 ...	0-3000 to 0-6000 p.s.i.
Chart Drives	Either spring wound mechanical or electrical.
Chart Speeds	24 hours or 7 days per rev.

Description: Both recorders are housed in universal type, dust proof cases suitable either for panel mounting or portable purposes. The photograph of the 76JF138 recorder on the back of this circular shows a spring wound chart drive, and a single pen-linkage system connected to the measuring element. The type 76JF139, not illustrated, is identical to the other recorder, except for the measuring element, which is a conventional C-Type Bourdon (spring element).

TAYLOR TYPES 76JF138 AND 76JF139
STATIC PRESSURE RECORDERS



The type designation incorporates the following information:

- 76J - recording instrument in 120R case
- F - gauge pressure actuation
- 1 - number of recording pens
- 38 - type of actuating element.

W. J. S. Fraser

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R. W. MacLean
R. W. MacLean,
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Standards Branch.

Ref: SL-100-23

