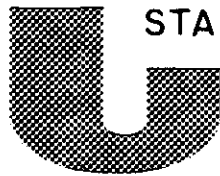




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-765

OTTAWA October 23, 1969.

Approved: FAIRBANKS MORSE BENCH PLATFORM DIAL SCALES - MODELS 42-2072-2073-2074

manufactured by Colt Industries, Fairbanks Morse Weighing Systems Division, St. Johnsbury, Vermont and by Fairbanks Morse (Canada) Ltd., 9135 Cote de Liesse, Dorval, Quebec.

Apparatus Listed: Bench Dial Scales with main and fractional tare beams.

<u>Model No.</u>	<u>Platform Size</u>	<u>Max. Capacity</u>
42-2072	20" x 20"	550 lb.
42-2073	24" x 30"	3200 lb.
42-2074	30" x 30"	3200 lb.

Dial heads may be equipped with weight printer and with pneumatic or electrical cut-offs.

Trade name of these scales is "FLEXWAY".

Rating of Apparatus: Maximum capacities are as listed above.

Application: The weighing of commodities in trade.

Description: These scales utilize two centre-connected load levers, of T shape and cast construction. Main levers are interchangeable.

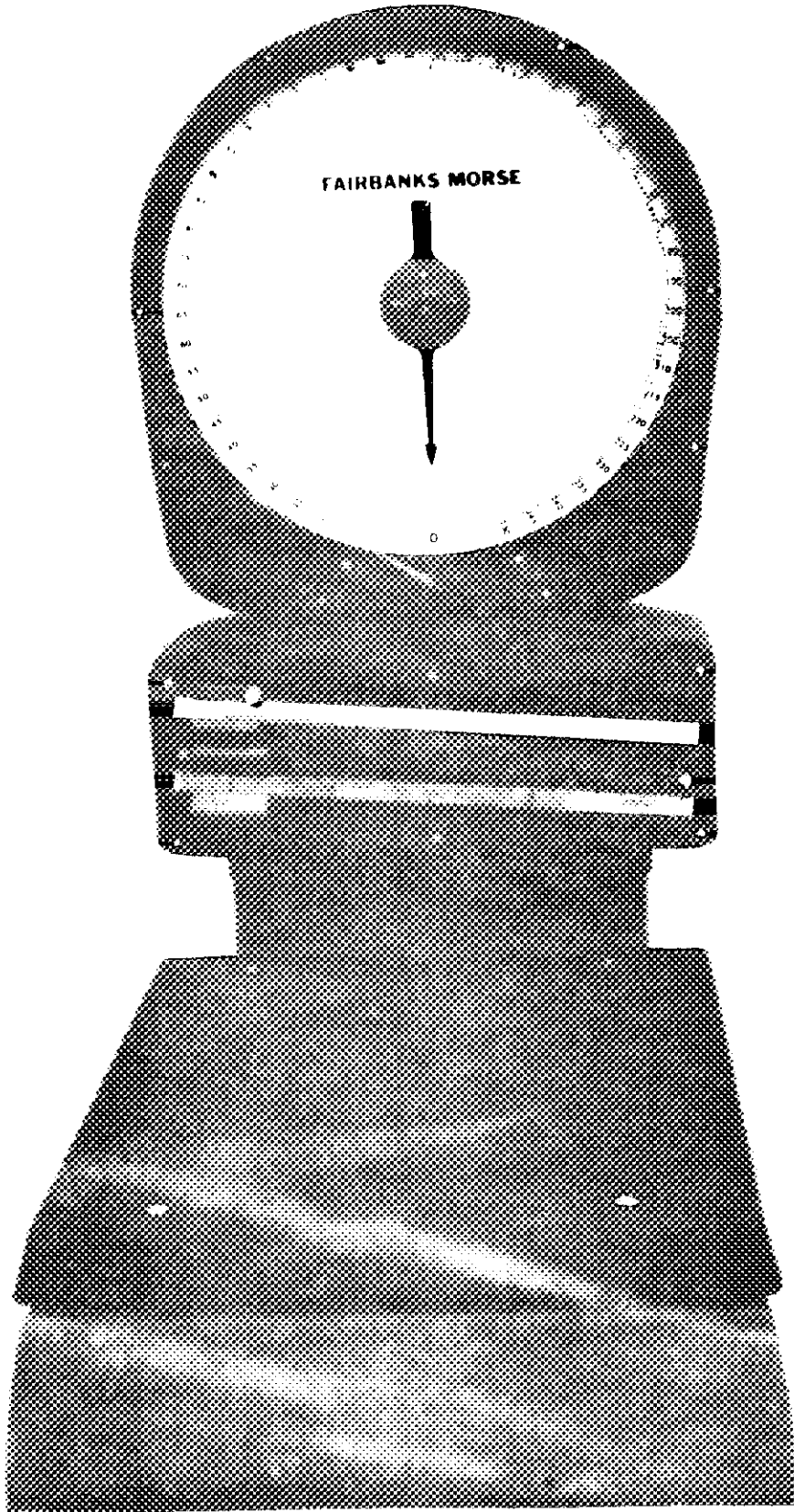
All pivot points in the load lever and extension lever system are equipped with flexure plates rather than the conventional bearing and pivot arrangement. Flexure plates are made of polyester sheet material (Mylar) and are loaded in tension.

The dial head mechanism is cam and pendulum type, known as "Floaxial".

The scale base and load platform are of cast construction. The column housing is of sheet steel. Beams are of stainless steel.

Optional stainless steel construction is available as replacement for cast platforms and sheet steel housings and for certain other non-cast components of these scales.

Testing: The standard tests for bench platform scales shall apply.



MODEL 42-2072 FLEXWAY SCALE

References: SW-85-F3
SI-102-51

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.



(for) Chief,
Weights & Measures Division,
Standards Branch.



R. W. MacLean,
Director,
Standards Branch.