



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-387

Revision (1)

OTTAWA July 2, 1969.

Approved: EVERY SPRING HEAD MECHANISM - MODELS CLN, CIA

manufactured by W. & T. Avery Ltd., Birmingham 40, England.

Apparatus Listed: Single Spring Head Mechanism for use in Avery scale dial heads for which it is adapted.

Model CLN - Supersedes Model CFA which is illustrated on S.WA-210

Model CIA - Supersedes Model CLN

Application: For installation in Avery dial heads on scales approved for trade use.

Description: These mechanisms utilize a tension spring as load resistance. Steelyard action is transferred to the spring through a first class lever. The same lever also actuates a toothed rack which operates the indicator pinion.

The lever and frame of Model CLN are of die cast alloy, whereas Model CIA utilizes cast iron for these components. Adjustment methods for spring alignment and rack and pinion clearance differ between the two models. Otherwise, the assembly arrangement and operating method are essentially the same.

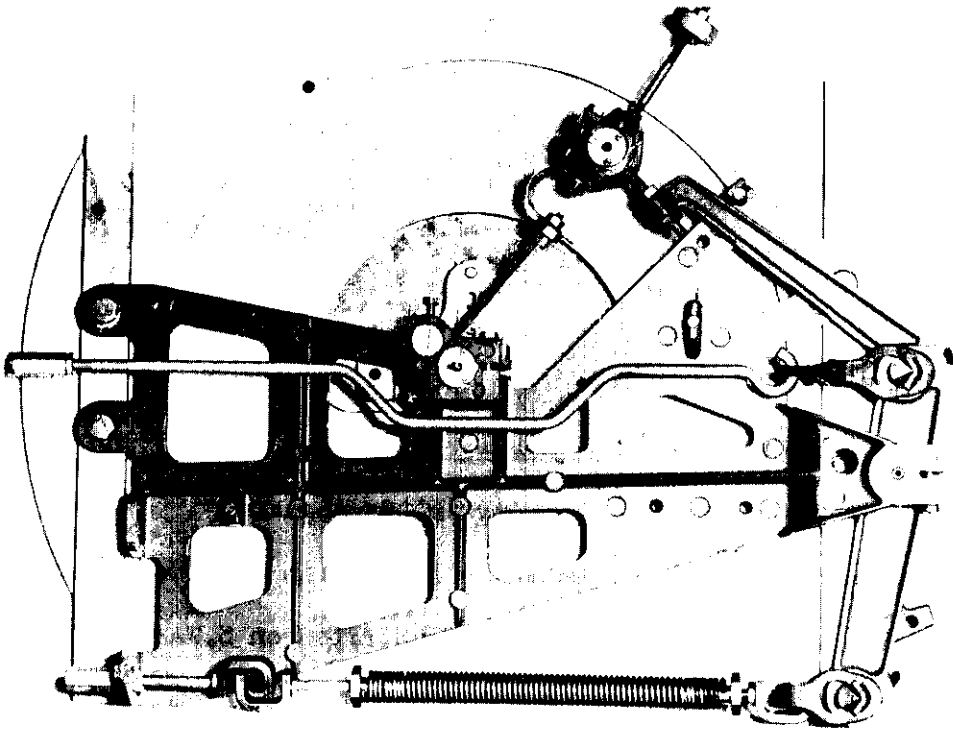
References: SW-85-A3
SL-102-354

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.

N. W. MacLean
Director,
Standards Branch.

MODEL C1N



MODEL C1A

