



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-98

Revision (1)

OTTAWA October 9, 1969.

Approved: FAIRBANKS MORSE AXLE LOAD SCALES - TYPE "S" CAST LEVERS
OPTIONAL LEVETRONIC WITH SINGLE OR DUAL LOAD CELLS

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

Apparatus Listed: Type "S" Axle Load Scales equipped with any of the following types of Fairbanks Morse indicating equipment - Beam - Full Capacity or Type Registering Cabinet Dial - With or without beams, unit weights, remote indicator and printer Electronic Indicator (Levetronic) - With or without remote indicator and printer

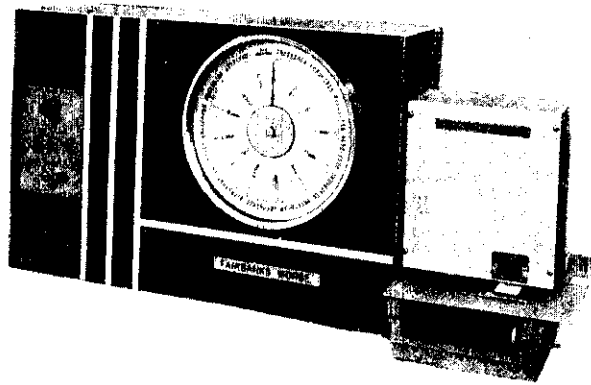
Table with 4 columns: Old Model No., New Model No., Levetronic Model No., Capacity Pounds. Lists various scale models and their capacities.

Model numbers serve to identify platform dimensions as well as scale capacity.

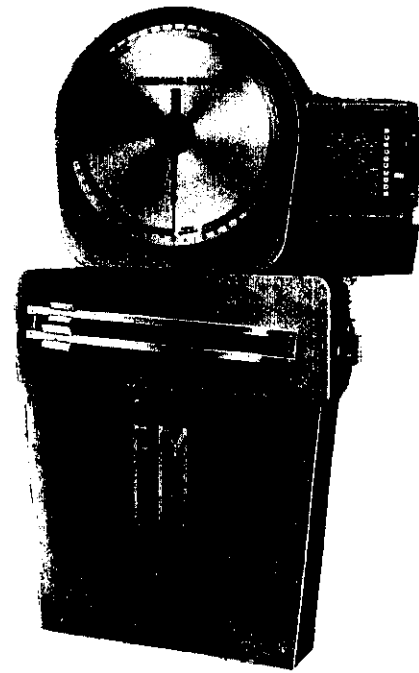
Rating of Apparatus: Scale capacities are as listed above.

Application: Axle load weighing of vehicles for highway weight control, or heavy duty weighing of fully supported loads in general trade.

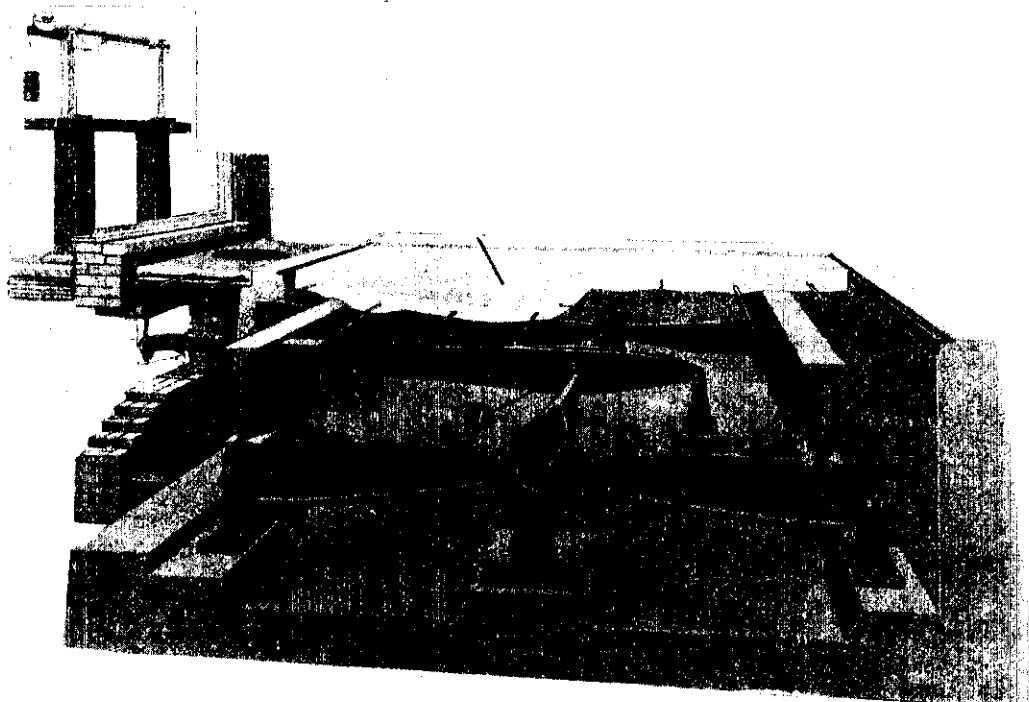
Special Conditions: When installed as an axle load scale the approaches at each end shall be straight, in the same plane as the platform, and of sufficient length and width to ensure the level positioning of vehicles during weight determinations.



90-2020 ELECTRONIC CHART PRINTER



CABINET DIAL WITH PRINTOMATIC II



SCALE WITH TYPE-REGISTERING BEAM

Description: These scales are of two section arrangement with cast straight levers. Levers are designated by the manufacturer as Type "S". Load is transferred from the weighbridge to the levers by means of parallel link suspension assemblies.

The Levetric system utilizes an electrical resistance strain gauge load cell connected in tension to the tip of the transfer lever. The load cell output is amplified and fed to the indicator.

Scale decks may be constructed of concrete or wood.

Testing: The standard tests for heavy duty platform scales shall apply, except that end loads may be applied up to 100% of full scale capacity.

References: SW-85-F3
SL-102-464

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.

J. W. Black.
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R. W. MacLean.
R. W. MacLean,
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