



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



STANDARDS BRANCH - DIRECTION DES NORMES

33

NOTICE OF APPROVAL

S.WA-342

Revision (2)

OTTAWA March 12, 1970.

Approved: FAIRBANKS MORSE TYPE "S" CAST LEVER SCALES - MOTOR TRUCK AND INDUSTRIAL TYPES
OPTIONAL LEVETRONIC WITH SINGLE OR DUAL LOAD CELLS

manufactured by Colt Industries, Fairbanks Morse Weighing Systems Division,
St. Johnsbury, Vermont, U.S.A. and Fairbanks Morse (Canada) Ltd., Dorval, Que.

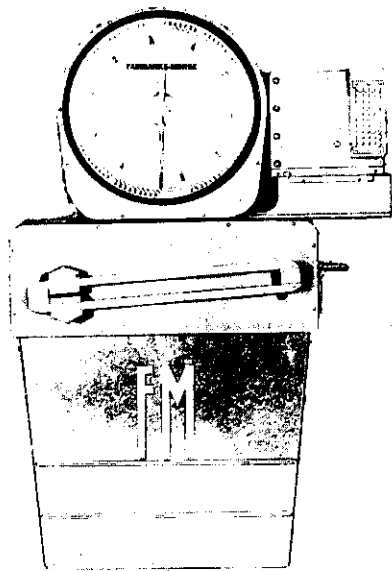
Apparatus Listed: Motor Truck Scales with Type "S" Motor Truck Scale Levers -

<u>With Beam or Dial</u>		<u>Levetronic</u>	<u>No. of</u>	<u>Capacity</u>
<u>Old Model No.</u>	<u>New Model No.</u>	<u>Model No.</u>	<u>Sections</u>	<u>Tons</u>
6500	11-3102	14-3102	2	10
6502	11-3116	14-3116	2	15
6504	11-3129	14-3129	2	20
6505	11-3141	14-3141	2	25
6506	11-3134	14-3134	2	20
-	11-3153	14-3153	2	30
6507	11-3158	14-3158	2	30
-	11-3380	14-3380	4	55
6509	11-3331	14-3331	4	55
6510	11-3332	14-3332	4	55
6512	11-3334	14-3334	4	55
6514	11-3436	14-3436	4	55
6516	11-3342	14-3342	4	65
6517	11-3344	14-3344	4	65
6518	11-3446	14-3446	5	65
6521	11-3392	14-3392	4	80
6523	11-3394	14-3394	4	80
6525	11-3482	14-3482	5	80

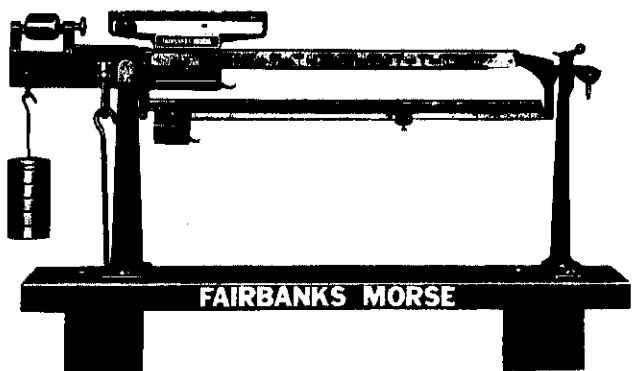
Model numbers identify platform dimensions as well as scale capacity.

FAIRBANKS MORSE TYPE "S" CAST LEVER SCALES MOTOR TRUCK AND INDUSTRIAL TYPES
OPTIONAL LEVETRONIC WITH SINGLE OR DUAL LOAD CELLS

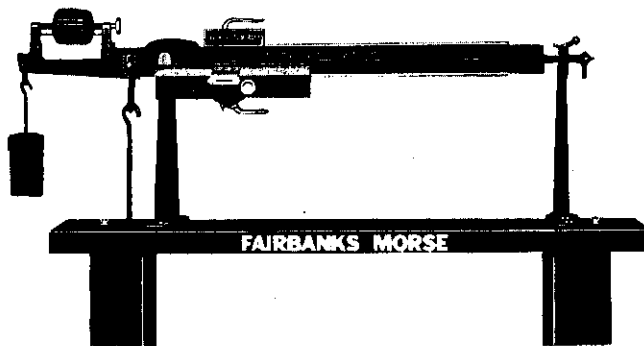
S.WA-342
Rev. (2)



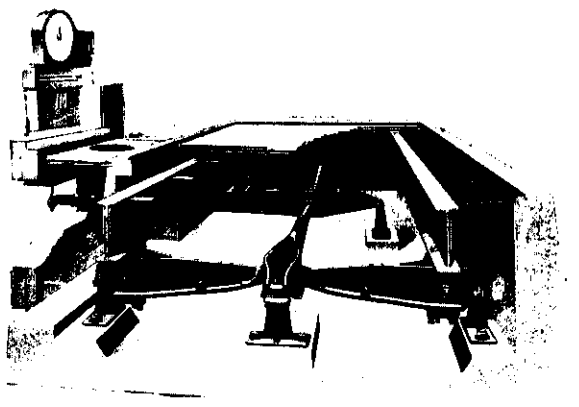
CABINET DIAL AND PRINTER



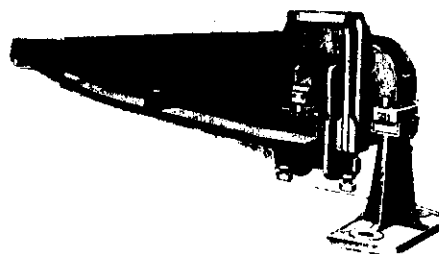
FULL CAPACITY BEAM



TYPE REGISTERING BEAM



TWO SECTION SCALE



MAIN LEVER ASSEMBLY

Heavy Duty Motor Truck Scales and Industrial Scales with Type "S" Railroad Pattern Scale Levers, in Optional Two Section or Four Section Arrangement -

<u>Model No.</u>	<u>Capacity - Tons</u>	
	<u>2 Section</u>	<u>4 Section</u>
S-4-10	15	20
S-4-15	20	30
S-6-20	30	40
S-6-30	50	60
S-9-50	90	100
S-10-60	100	120
S-12 $\frac{1}{2}$ -75	125	150
S-15-75	125	150
S-20-100	167 $\frac{1}{2}$	200

All scales, regardless of capacity or lever pattern, may be 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 Load Cell) - with or without printer and remote indicator.

Application: The weighing of loaded and unloaded vehicles and bulk commodities in trade.

Description: These scales are of straight lever style, with cast levers designated by the manufacturer as Type "S". All scales are equipped with parallel link load suspension assemblies.

Type "S" motor truck scale levers and railroad pattern levers are quite similar in style and arrangement, with the railroad pattern levers being of heavier construction. Fairbanks Morse railroad track scales with type "S" levers are listed on Circular No. S.WA-346.

Scale decks may be constructed of concrete or wood.

The Levetronic system utilizes an electrical resistance strain gauge load cell connected in tension to the transfer lever or the extension levers. The load cell output is amplified and fed to the indicator.

Testing: The normal tests for motor truck scales and for heavy duty industrial scales shall apply.

References: SW-85-F3
SL-102-670

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

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