



P McEODY

Legal Metrology/Métrieologie Léale

RECORD OF APPROVAL ACTION

Approval Listing Number

S.WA-T182

(Issued in advance of preparation of Formal Approval Notice)

OTTAWA, February 5, 1981

Company: Masstron Scale Ltd.
1175 Appleby Line
Burlington, Ontario

Manufacturer: Masstron Scale Inc.
Columbus, Ohio
U.S.A.

Type of Device: Electronic Pitless Motor Truck Scale

<u>Model No.</u>	<u>Size</u>	<u>Capacity*</u> <u>(Tonnes)</u>	<u>No. OF</u> <u>Sections</u>	<u>Section</u> <u>Capacity</u> <u>(Tonnes)</u>	<u>Load Cap.</u> <u>Raging</u> <u>(KGS)</u>
MV1510	15x10	35	2	30	16,000
MV1710	17.5x10	35	2	30	16,000
MV3010	30x10	60	3	30	16,000
MV3210	32.5x10	60	3	30	16,000
MV3510	34x10	60	3	30	16,000
MV4510	45x10	60	4	30	16,000
MV4710	47.5x10	60	4	30	16,000
MV5010	50x10	60	4	30	16,000
MV5210	52.5x10	60	4	30	16,000
MV6010	60x10	100	5	30	16,000
MV6210	62.5x10	100	5	30	16,000
MV6510	65x10	100	5	30	16,000
MV6710	67.5x10	100	5	30	16,000
MV7010	70x10	100	5	30	16,000
MV7510	75x10	100	6	30	16,000
MV7710	77.5x10	100	6	30	16,000
MV8010	80x10	100	6	30	16,000
MV8210	82.5x10	100	6	30	16,000
MV8510	85x10	100	6	30	16,000
MV8710	87.5x10	100	6	30	16,000
MV9010	90x10	100	7	30	16,000
MV9210	92.5x10	100	7	30	16,000
MV9510	95x10	100	7	30	16,000
MV10010	100x10	100	7	30	16,000

*or avoirdupois equivalent.

Approved Accessories: These devices may be used with any approved compatible accessory.

Application: Single draft, static weighing of motor trucks in trade use.

Device Description: These devices are full load cell pitless motor truck scales. The devices comprise of combinations of modules (each module either 15'x10' or 17.5'x10'). A single module is supported by four(4) load cells, when two or more modules are combined the modules share common load cells at the point of connection.

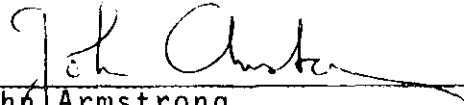
The load receiving element and weighbridge is a steel fabrication to which the load cells are attached. Construction comprises I-beams supporting the deck plate with the deck being formed into box sections at each side for added strength and rigidity.

The load cells are located on support plates which are anchored to the concrete base. Lateral and longitudinal checking is accomplished by the "Weighblok" shear beam load cell.

Conditions of Approval:

- (1) This approval covers 10 devices only. Each device sold must be reported to the Chief, Weights and Measures by the manufacturer.
- (2) No device shall be sold for use in trade without written disclosure to the customer, prior to the sale, that the device has received only temporary approval.
- (3) This approval to expire one year from date of issue.

Reference No.: *C.M.H.* 66922-M1027-15



John Armstrong
Chief
Weights and Measures Division
Legal Metrology Branch