



RECORD OF APPROVAL ACTION

Approval Listing Number-

S.WA-T151

(Issued in advance of preparation of formal Approval Notice)

Ottawa, August 5, 1980

Manufacturer: Weigh-Tronix Inc.
1000 N. Armstrong Drive
Fairmont, M.N.
U.S.A.

Type of Device: Low-profile Electronic Motor Truck Scale

MODEL NUMBER	SIZE	RATED CAPACITY	NO. OF SECTIONS	SECTIONAL CAPACITY (lb)	WEIGH BAR RATING
PMTS3009-30T	30'x9'1"	60,000	2	48,000	37,500 lb
PMTS3609-30T	36"x9'1"	60,000	2	48,000	37,500 lb
PMTS6009-60T	60'x9'1"	120,000	4	60,000	37,500 lb
PMTS7209-60T	72'x9'1"	120,000	4	60,000	37,500 lb
PMTS3010-30T	30' x 10'	60,000	2	48,000	37,500 lb
PMTS3610-30T	36' x 10'	60,000	2	48,000	37,500 lb
PMTS6010-60T	60' x 10'	120,000	4	60,000	37,500 lb
PMTS7210-60T	72' x 10'	120,000	4	60,000	37,500 lb

Model Number Coding:

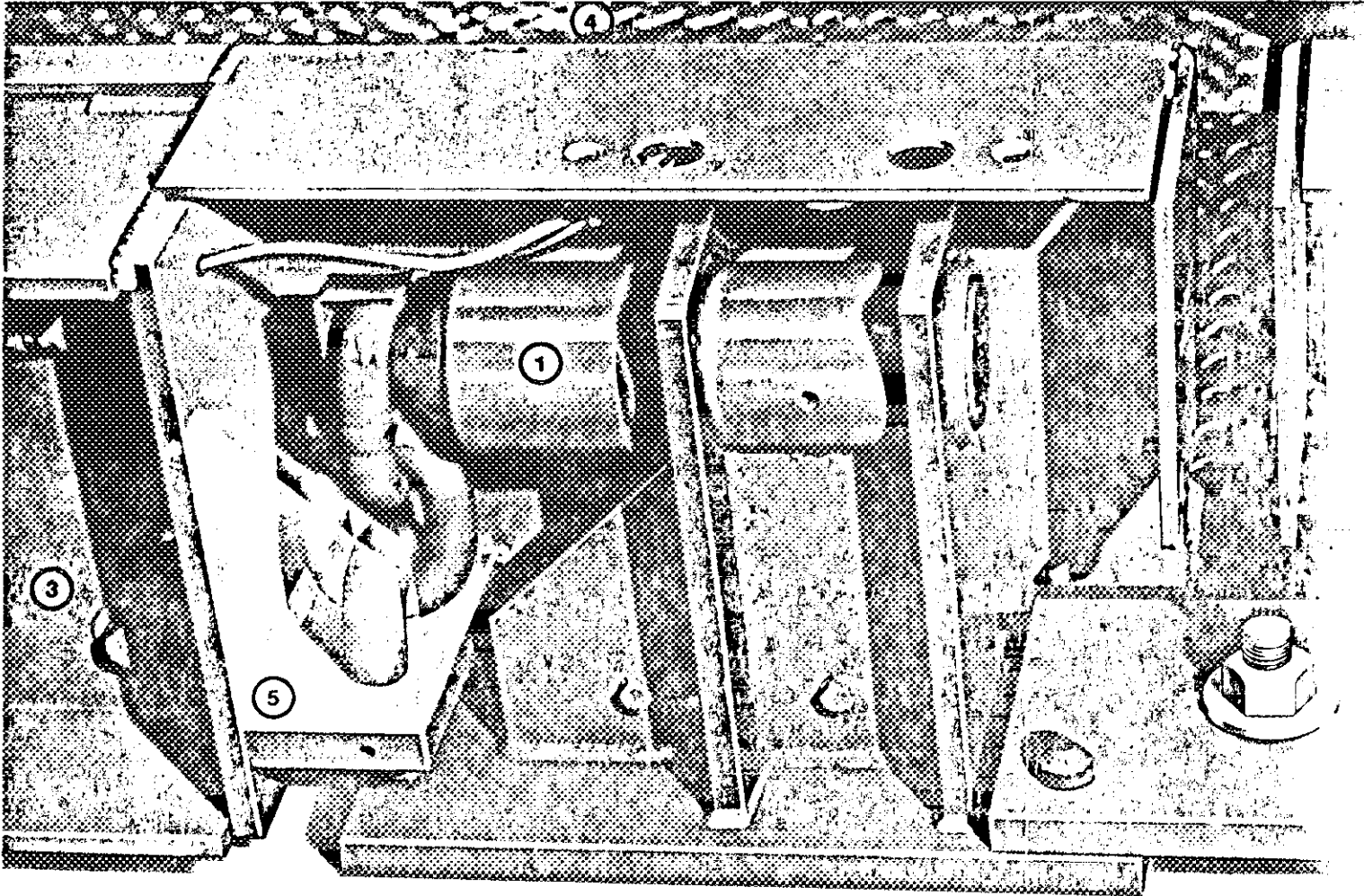
First two digits = length of platform in feet.

Next two digits = width of platform in feet.

Final two digits followed by "T" = scale capacity in Avoirdupois tons.

Approved Accessories: The device may be interfaced to any approved compatible accessory.

Application: Single draft static weighing of motor vehicles.



②

Each corner of each section of the scale has a Weigh Bar (1) mounted on a concrete footing (2). Steel I-beams (3) are suspended from the Weigh Bars; these beams support the

scale deck (4), which is either 9 or 10 feet wide, has a capacity of 30 tons, and is of 4-inch steel sandwich construction. Gusset (5) ghosted to show detail.

FIGURE 1

Device Description: This device is a fully electronic pitless motor truck scale as per the sizes listed. The scale deck is made of a four inch steel sandwich which is attached to two I-beams. Each corner of the scale deck is suspended by a weigh bar which is mounted on a concrete pier. Mechanical stop limit movement in the horizontal plane.

The narrower scale (9'1") is intended for portable and temporary installations, in this instance the weigh bar mounting plates are attached as per figure 1.

The weigh bar mounting plates of the 10' wide scales must be grouted to concrete piers with approximately 1" of grout between the base and pier.

Both 9'1" and 10' width scales are manufactured in two lengths 30' and 36', connecting two sections end to end creates a 60' or 72' scale with a 60 ton capacity.

Special Conditions:

1. This approval covers 5 devices only. Each device sold must be reported to the Chief, Weights and Measures by the manufacturer or distributor.
2. No device shall be sold for use in trade without written disclosure to the purchaser, prior to the sale, that the device has received only temporary approval.
3. This approval to expire one year from date of issue.
4. On permanently installed scales, the approaches at each end are to be level with the platform a minimum of half the platform length and at least 10' wide.
5. On temporary or portable installations the use of the Weigh Tronix steel approach and exit ramps is mandatory.

File No.: G6922-W75

.....*J. Buchanan*.....
 John Buchanan
 Acting Chief
 Weights and Measures Division
 Legal Metrology Branch