



RECORD OF APPROVAL ACTION

Approval Listing Number S.WA-T162

(Issued in advance of preparation of Formal Approval Notice)

OTTAWA, November 5, 1980

Company: Aurora Scale Mfg., Ltd.
Aurora, Ontario

Manufacturer: Aurora Scale Mfg., Ltd.

<u>MODEL NUMBER</u>	<u>CAPACITY*</u>	<u>PLATFORM SIZE</u>	<u>LOAD CELL MAKE, MODEL #, AND CAPACITY</u>
EM-0420-10-2	20,000 lbs.	4' x 20'	Transducer, Model B5103-20K
EM-0520-10-3	20,000 lbs.	5' x 20'	" " " "
EM-0505-20-2	40,000 lbs.	5' x 5'	" " " -50K

* Capacity = lbs. or metric equivalent

Device Description:

Model EM-0420-10-2 is a platform scale for weighing long lengths of steel. Construction consists of a 4' x 20' weighbridge with a steel weighing element which is supported on four (4) shear beam load cells each with a capacity of 20,000 lbs. The weight indicator is an Analogic Model AN5322 and the graduations are x 5 lbs.

Model EM-0520-10-3 is a platform scale for weighing long lengths of steel. Construction consists of modifying an existing 5' x 20' roller conveyor to accept six(6) shear beam load cells each with a capacity of 20,000 lbs. The weight indicator is an Analogic Model AN5322 and the graduations are x 5 lbs.

Model EM-0505-20-2 is a platform scale for weighing coils of steel. Construction consists of a 5' x 5' weighbridge supported by four (4) shear beam load cells each with a capacity of 50,000 lbs. An existing roller conveyor will be mounted on top of the weighbridge. The weight indicator is an Analogic Model AN5322 and the graduations are x 5 lb.

Application: The static weighing of steel in trade.

Conditions of Approval:

1. This approval covers the three devices as listed under Model Number. These devices are installed at Pitt Steel, 8050 Woodbine Avenue, Markham, Ontario.
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.

File No.: ^MG6922-A364

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John Armstrong
Chief
Weights and Measures Division
Legal Metrology Branch