



Consumer and  
Corporate Affairs

Consommation et  
corporations

Standards

Normes

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

S.WA-677  
Revision 1

Ottawa, August 31, 1976

HOWE RICHARDSON ELECTRONIC MOTOR TRUCK SCALES

MANUFACTURER: Howe Richardson Scale Co. of Canada Ltd.  
Pointe Claire, Quebec

APPARATUS: Electronic Motor Truck Scales

<u>Model Numbers</u>	<u>No. of Sections</u>	<u>Capacity</u>	
		<u>Tons</u>	<u>Kilograms</u>
3010, 3012, 3014	2	30	30,000
3545, 3550 3560	2 or 3	50	50,000
4060, 4070	2 or 3	60	60,000
5060, 5070	2 or 3	75	75,000
5045	4	80	80,000
8060, 8070, 8080	3 or 4	80	80,000
10060, 10070, 10080	4 or 5	100	100,000

The above scales may be equipped with any of the following:-

Digital Indicators: Models DS-300, SSD-100, DIP-1071.

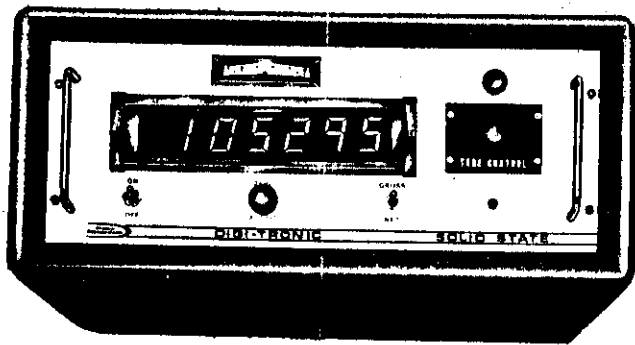
Printer; Model DTP-100

Indicator/Printer Unit: model 1000-DA

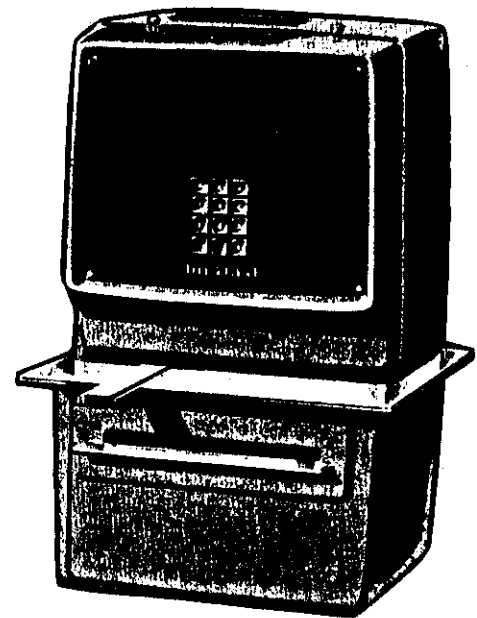
RATING: Scale capacities are as listed above.

APPLICATION: The weighing of loaded and empty motor trucks in trade.

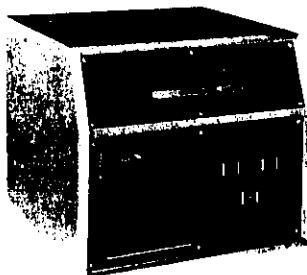
HOWE RICHARDSON ELECTRONIC MOTOR TRUCK SCALES



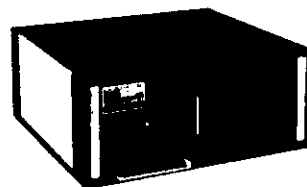
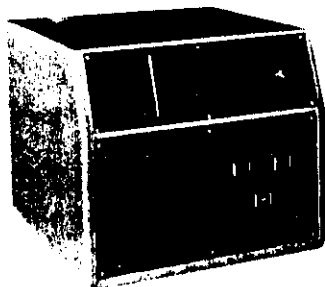
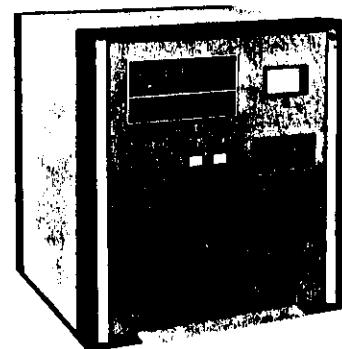
SSD-100 INDICATOR



DTP-100 PRINTER



A variety of cabinet designs are used for the Model DIP 1071 depending upon options and requirements for specific installations.



DESCRIPTION: These scales utilize two electrical resistance strain gauge load cells per scale section. Cells of 50 tons load capacity are used in all scale models.

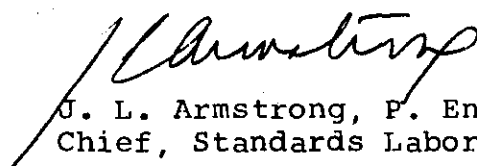
The scale is restrained by means of longitudinal and transverse check rods. Check rods are of circular section and are pre-loaded to a specified degree of tension at time of installation.

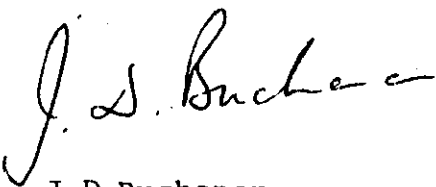
Normal scale platform width is 10 feet. Scale platform lengths range from 10 feet to 80 feet, the platform length being identified by the last two digits of the model number. Scale platforms are normally of reinforced concrete.

TESTING: The standard tests for electronic motor truck scales shall apply.

REFERENCE: G6900-H186-15

CONDITION OF APPROVAL: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.

  
J. L. Armstrong, P. Eng.  
Chief, Standards Laboratory

  
J.D. Buchanan  
A/Chief,  
Weights & Measures Division

Metrology and Laboratory Services