



Ottawa, July 3, 1980

NOTICE OF APPROVAL - AVIS D'APPROBATION

Company: Toledo Scales
Division of Reliance Electric

Model Numbers: 820 H&T/XXXX (XXXX will identify the weight display
i.e.: Toledo Model 8130, 8132 etc., H&T identifies
that the device is a hopper or tank).

Type of Device: Toledo Lectrocell Hopper or Tank Scale

<u>Model Numbers</u>	<u>Capacity</u>	<u>Load Cells</u>
820 H&T/XXXX	Max. 250 000 lb or metric equivalent	Canister type load cells mounted in compression or tension and manufactured by: Toledo BLH HBM Transducer Revere

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

Application: The weighing of liquids or materials such as grain, etc.

Device Description: This device is a fully electronic tank or hopper
scale which has the load cells mounted in compression or tension.

When utilized in compression, the load cells may be mounted
in two ways, fig. 1 and 1A illustrate the load cells that require a
check-rod method of stabilization, fig. 2 illustrates a Toledo "Cell
Link 360" which is a self-contained checking system.

Fig. 3 and 3A illustrate the load cells when used in
tension.

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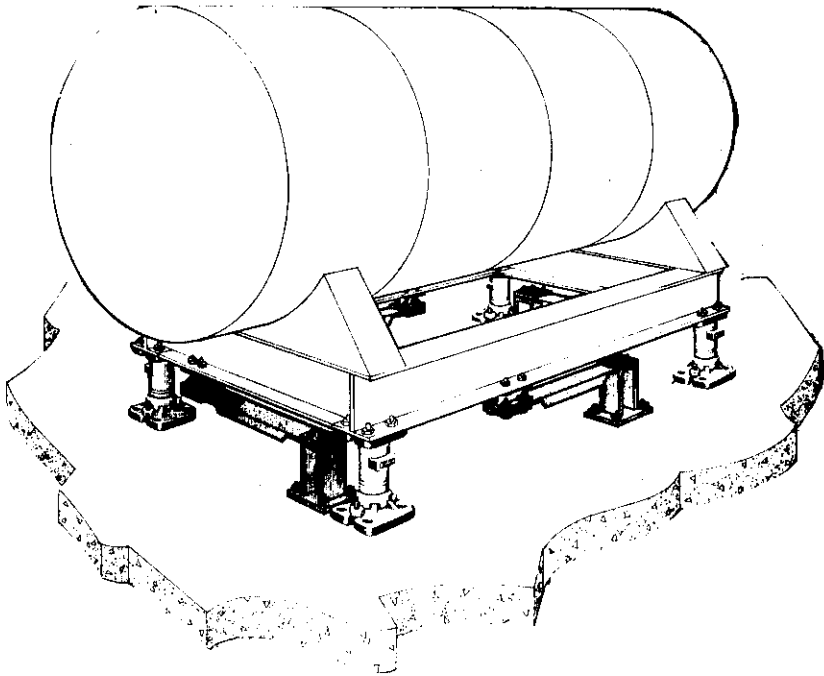


Fig. 1

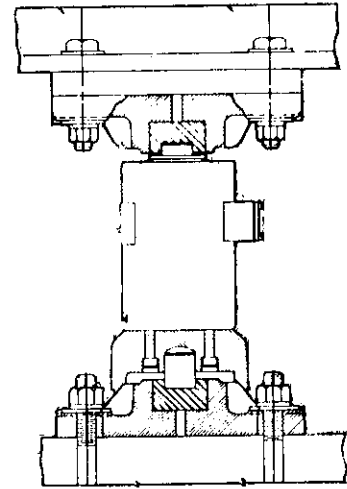


Fig. 1A

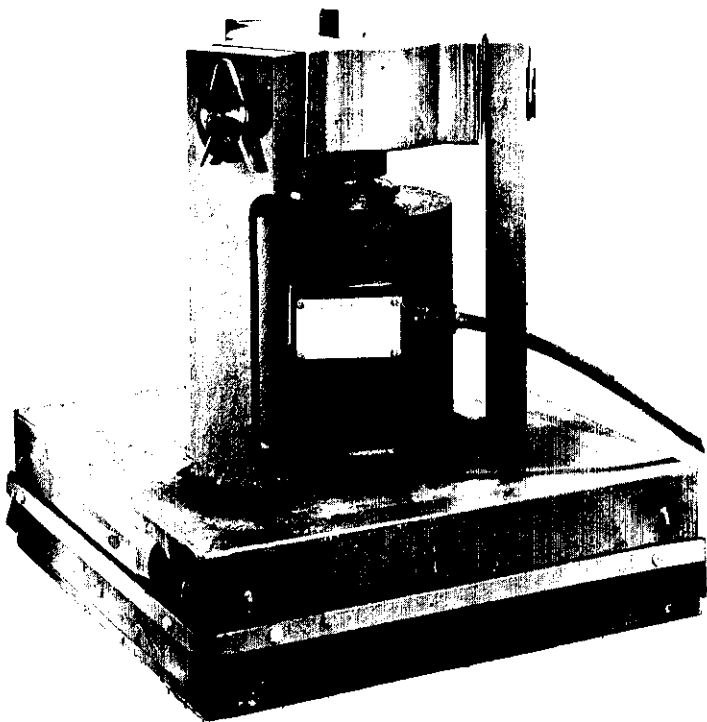


Fig. 2

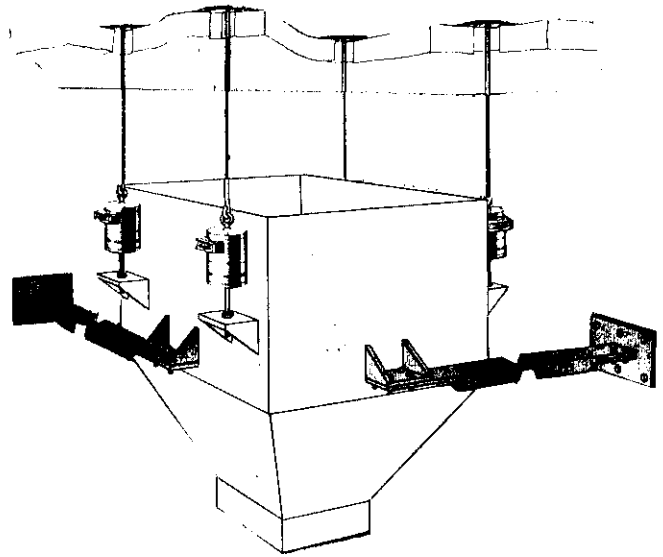


Fig. 3



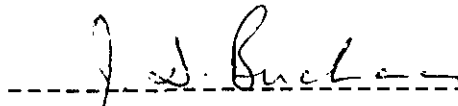
Fig. 3

Device Description (Cont'd):

The tank or hopper design must conform with the manufacturer's recommendations and be equipped with a test weight system which meets the minimum test weight requirements recommended by Weights and Measures for hopper or tank scales.

Conditions of Approval: Approval is granted under the Weights and Measures Act., S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations C.R.C.c., 1605 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.

File No. *116* G6922-T170-11



John Buchanan
Acting Chief
Weights and Measures Division
Legal Metrology Branch

