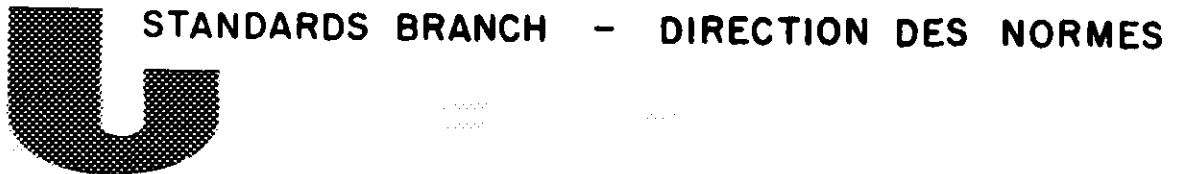




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



## NOTICE OF APPROVAL

S.WA-749

OTTAWA December 1, 1969.

Approved: TOLEDO TANK AND PLATFORM FLOOR SCALES - MODEL 840

manufactured by Toledo Scale Co. of Canada Ltd., 2462 Howard Avenue, Windsor, Ontario.

Apparatus Listed: Tank Scales and Platform Floor Scales, either self-contained or built-in style. Scales may be equipped with mechanical dial heads or beams or with Toledo Lectrolever (single load cell) and electronic indicators.

Mechanical Dial Heads - Model Nos. 30, 31, 32, 33, 34, 35, 40, 46.

Beams - Full Capacity or Type Registering.

Electronic Indicators, Tube Type - Model Nos. 42, 43.

Electronic Indicators, Solid State - Model Nos. 8100, 8110, 8120.

Mechanical dial heads may be equipped with beams and unit weights and with weight printers. Weight printers may also be included with electronic indicators.

For all scales the basic model number is 840. The scale type is identified by a suffix as follows -

Tank Scale - 840T

Floor Scale - 840F

The model number of the indicator may also be included as a suffix.

These scales carry the trade name "Steelmaster".

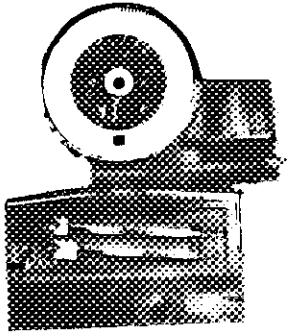
Rating of Apparatus: Capacity, 200 tons maximum.

Application: The weighing of commodities in trade.

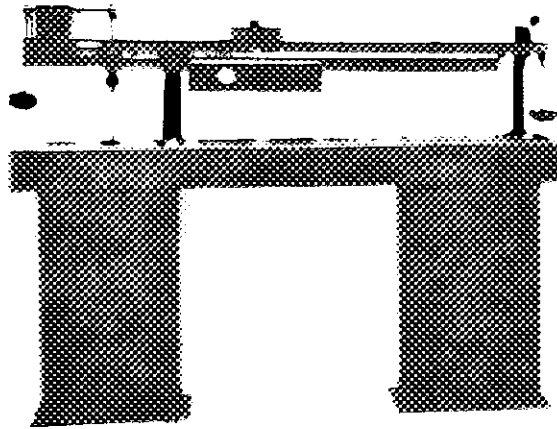
Description: These scales may be constructed in two, four or five-section arrangements. Main levers are T-shaped and act upon a full-length backbone lever which in turn actuates the transfer lever. All levers are of welded construction, utilizing steel pipe and structural sections. Levers are supported by parallel link suspension assemblies.

The Lectrolever feature utilizes an electrical resistance strain gauge load cell connected to the transfer lever of the scale. The load cell output is amplified and fed to the indicator.

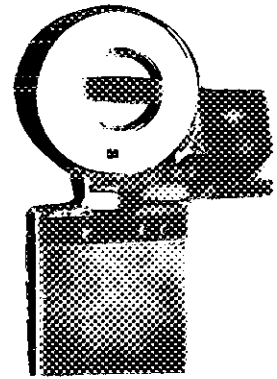
Testing: The standard tests for tank scales and floor scales shall apply.



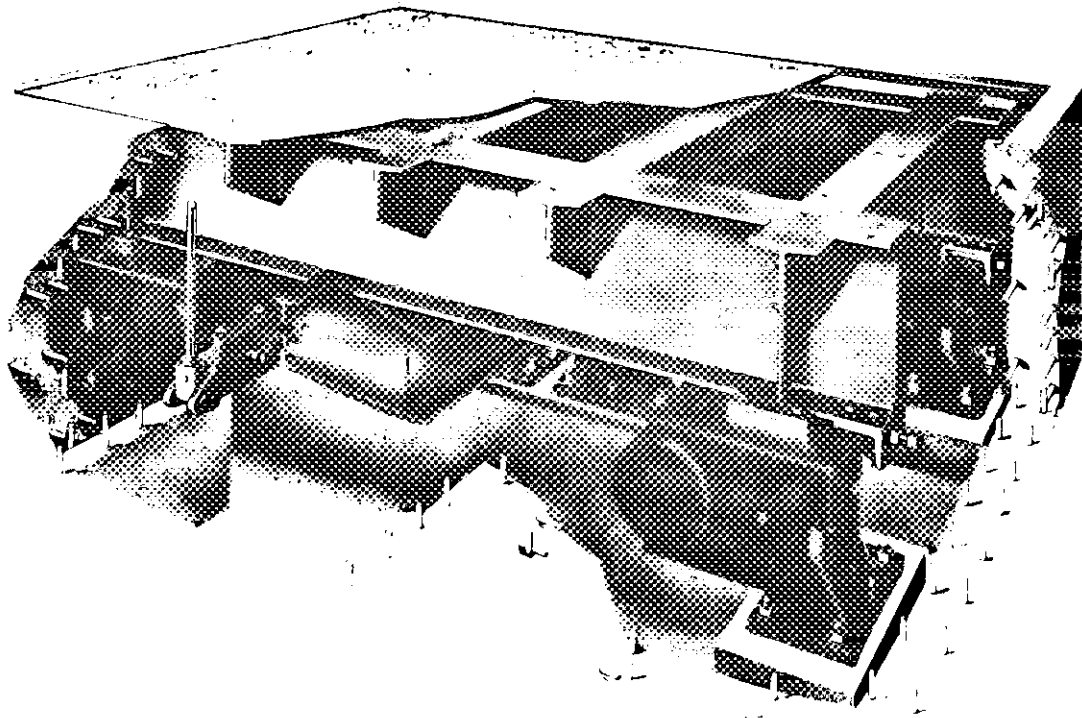
NO. 34 DIAL HEAD



FULL CAPACITY BEAM

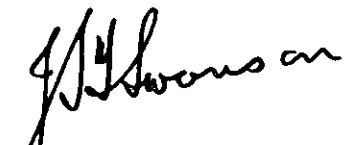


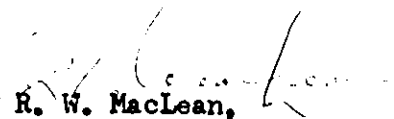
ELECTRODIAL



References: SW-85-T6  
SL-102-159

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.

  
(for) Chief,  
Weights & Measures Division,  
Standards Branch.

  
R. W. MacLean,  
Director,  
Standards Branch.