



CANADA

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS DIVISION

OTTAWA, November 2, 1956

## APPROVAL LISTING

Bulk meter - manufactured by Rockwell Manufacturing Co.,  
Pittsburg, P. A., U. S. A. and Guelph, Ontario.

Under the provisions of the Weights and Measures Act, Chapter 292,  
R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and  
illustrated herein have been listed as approved devices and may be used in Canada  
in accordance with the conditions applicable.

Apparatus Listed: Rotocycle bulk meters,


	Models Listed		Maximum Capacity
T2	2 BL	2BH	100 G.P.M.
T3	3 BL	3BH	200 G.P.M.
	4 BLX	4BHx	350 G.P.M.
	5 BLX	5BHx	500 G.P.M.
	6 BLX	6BHx	800 G.P.M.

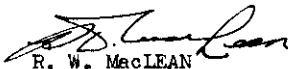
Application: Metering bulk quantities of liquid in trade. Models T2 and T3 are  
particularly adapted for tank truck use.

Conditions: As prescribed in P.C. 6894. The meter, meter adjustment and count-  
ing head to be provided with means for sealing.

Description: These devices are equipped with a rotary type measuring device. The  
moving parts of the measuring element consist of a cylindrical rotor  
with four semicircular grooves in its surface and four semicircular  
buckets which fit in the rotor grooves. The movement of the buckets  
is synchronized by gears to the motion of the rotor in a ratio of  
1:1. As the rotor turns, due to liquid pressure, the position of  
each bucket changes so that two of the buckets always form closed  
positive displacement compartments. Models listed are all of the same  
basic design but differ in capacity, material used for parts and  
maximum pressure to be used. Meters may be equipped with small re-  
set register, large reset register or printing register. Meters on  
loading racks may be provided with registers supported on an upright  
extension and may be provided with a remote printing indicator syn-  
chronized electronically with the meter registering head.

Testing: The standard tests for a bulk meter shall apply.

  
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Reference: A-408

Model T2

Model 2BL

