

TRADE AND COMMERCE  
CANADA

SD-WA.110

## STANDARDS DIVISION

OTTAWA, July 17th, 1952.

## NOTIFICATION OF TYPE LISTING

Under the provisions of the appropriate Act, the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Authority: Chapter 36, S.C. 1951 and Regulations thereunder (P.C.6894).

Apparatus Listed: Brodie Bi-Rotor Liquid Meter, Models B-41, B-51, B-61, manufactured by Ralph N. Brodie Company, Inc., Oakland, California, U.S.A.

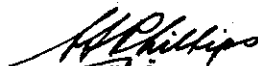
Rating of Apparatus: B-41 - 50 G.P.M.; B-51 - 85 G.P.M.; B-61 - 125 G.P.M.


Application: Metering of bulk quantities of low viscosity liquids.

Conditions: The adjusting device to be capped and provided with means for sealing. The meter and counting head to be provided with means for sealing. The meter to be used only for metering liquids with similar characteristics to that used when meter is verified. Meters may be equipped with Series G Brodimatic counter or printing counter, or with Series G or Brodimatic Quantrol.

Description: This device is a rotary bulk meter of the positive displacement type and may be used for delivery under pump pressure or gravity flow. The measuring unit consists of two helical rotors with fixed synchronization. The casing is steel. The counting head is driven by a gear train and adjustment of the meter is by a change gear adjuster Model 5100.

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

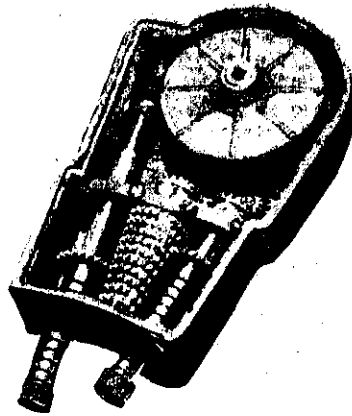
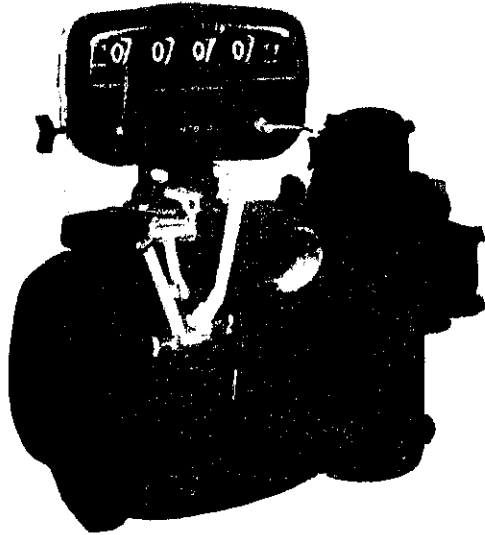
  
C. S. Phillips,  
Assistant Director (W&M),  
Standards Division.

  
R. W. MacLean,  
Director,  
Standards Division.

Reference A-204

BRODIE BI-ROTOR METER

MODEL B-41.



CHANGE GEAR ADJUSTER MODEL 5100.

