



**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-856

Ottawa, June 14, 1978

BROOKS - BI-ROTOR METERS - GROUP 7

MANUFACTURER: Brooks Instrument Division
Emerson Electric Canada Ltd.
Markham, Ontario

DEVICES APPROVED: Bulk liquid meters, models as listed below:

<u>Model No.</u>	<u>G.P.M.</u>	<u>L/M</u>	<u>Maximum Pressure psi</u>	<u>Connections</u>
B-62D, B-62DF	40-210	200- 950	150	3" ASA flanges
B-72D, B-72DF	70-350	320-1600	150	3" ASA flanges
B-82D, B-82DF	100-500	450-2250	150	4" ASA flanges

The Suffix "F" on the model number denotes all-ferrous construction.

NOTE 1: These meters may be equipped with a Veeder Root register/
printer or with any suitable and approved type of Brodimatic
register recommended by the meter manufacturer.

NOTE 2: Depending upon the age of the meter, any of the above-
listed meters may be marked with any of the following
trade names -

BRODIE	BROOKS-BRODIE
ROCKWELL-BRODIE	BROOKS
ROCKWELL	

APPLICATION: The metering in trade of bulk quantities of crude oil
and refined petroleum products.

DESCRIPTION: These meters are rotary, positive displacement type,
utilizing a pair of meshing helically-fluted rotors operating in a
measuring chamber. Double-case construction is used in order to
prevent distortion of the metering chamber by line pressure or piping
stresses.

A range of accessories including flow control valves and preset stop
valves is available for installation with these meters.

CONDITIONS: A meter shall be equipped by the manufacturer with a close-coupled combination strainer/air eliminator. This strainer/air eliminator shall not be removed except under circumstances approved by the Chief, Weights and Measures.

TESTING: The standard tests for bulk meters shall apply.

REFERENCE: G6953-B365
G6953-B365-12

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 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.



John Armstrong
Chief, Weights and Measures
Legal Metrology Branch

