



**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

S.WA-1016

Ottawa, October 5, 1978

HELLIWELL EQUIPMENT-LUBRICATING OIL METERS

MANUFACTURER: Badger Meter Inc.  
Milwaukee, Wisconsin, U.S.A.  
Approval Grantee -  
Harry Helliwell Equipment Services Inc.  
1304 Military Trail, West Hill, Ontario

DEVICES APPROVED: Lubricating oil meters; models as listed below:

Pistol Grip Dispensers with Integral Meter

<u>Model No.</u>	<u>Volume per Revolution</u>		<u>Outlet</u>	<u>Totalizer</u>
	<u>Outer</u>	<u>Inner</u>		<u>Units</u>
1503	8 pints	nil	Metal Pipe Hammer Nozzle	pints
1508	4 quarts	16 quarts	Metal Pipe Anti-drain Valve	quarts
1515	4 quarts	16 quarts	Flex. Hose Anti-drain Valve	quarts

Meters for Fixed Installations

1500	8 pints	nil	---	nil
1502	8 pints	nil	---	pints
1505	4 quarts	nil	---	quarts

RATING: 0.5 to 3 gpm or 2.25 to 13.5 L/M.

APPLICATION: Dispensing gear oil, motor oil and automatic transmission fluid in retail trade.

DESCRIPTION: These meters employ the oscillating-piston type metering element which, in conjunction with an epicyclic gear assembly, drives the indicating pointer(s).

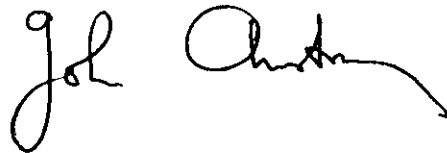
The meters covered by this approval are the same as the meters which have been previously approved under the trade name "Badger," as well as under the trade names of other manufacturing firms which have incorporated Badger meters in their lubrication equipment.

CONDITIONS: This meter shall be installed and used in accordance with the appropriate Ministerial Specifications.

TESTING: The standard tests for a small capacity meter shall apply. Meters for all grades of lubricant shall be tested with SAE30 oil.

REFERENCE: G6953-B554.

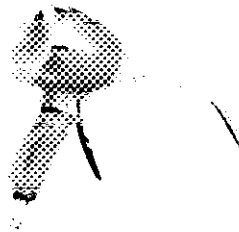
CONDITIONS OF APPROVAL: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.



John Armstrong  
Chief, Weights and Measures  
Legal Metrology Branch



NO. 1515  
**METERING VALVE**  
Pistol Grip Quart Meter For Motor Oil, And ATF. Totalizer, Swivel Connector 1/2" NPT. Flex Hose.



NO. 1508  
**METERING VALVE**  
Pistol Grip Quart Meter For Motor Oil. Totalizer. Swivel Connector 1/2" NPT. Rigid Nozzle.



NO. 1503  
**METERING VALVE**  
Pistol Grip Pint Meter For Gear Oil. Totalizer. Swivel Connector 1/2" NPT. Rigid Hammer Type Nozzle.