



NOTICE OF APPROVAL  
AVIS D'APPROBATION

S.WA-785

Ottawa, June 20, 1978

NEPTUNE - METER REGISTERS - 100 SERIES

MANUFACTURER: Neptune Meters Limited  
3526 Lakeshore Blvd. West  
Toronto, Ontario

DEVICES APPROVED: Meter Registers, models as listed below:

<u>Register Model</u>	<u>Description</u>
106	Clock-type, 6-inch dial; hands resettable to zero. Readings to 2000 gallons or litres with an outer dial of 1, 10 or 100 gallons/litres per revolution. Outer dial has 100 graduations.
111	Clock-type, 11-inch dial; hands resettable to zero. Readings to 5000 gallons or litres with an outer dial of 1, 10 or 100 gallons/litres per revolution. Outer dial has 100 graduations.
157 157V 158	Odometer type direct-reading totalizer counters (not resettable) with six numeral wheels (models 157, 157V) or seven numeral wheels (model 158) for cumulative readings.  Models 157 and 158 have horizontal face. Model 157V has vertical face.

APPLICATION: A register may be used with any type of Neptune meter for which it is recommended by the manufacturer.

SPECIAL CONDITIONS: These registers are restricted to use under the following conditions only:

- direct sales where both seller and buyer are present at the meter location at the time of delivery of the metered product;
- where predetermined quantities of liquid are pre-measured into barrels or other containers for later sale.

DESCRIPTION:

Round Dial Registers  
Models 106, 111

Round dial registers are supplied in two sizes with 6" and 11" faces. They have red and black sweep hands that operate like a clock to measure the quantity delivered. These registers can be read from a distance and are commonly used where frequent readings are required. The two hands can be returned to zero after each delivery. The built-in, nonresettable totalizer shows the cumulative reading. These registers use change gears for meter calibration.

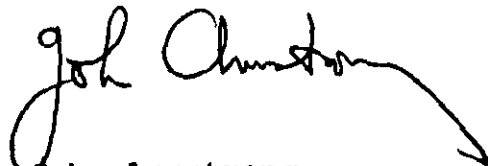
Totalizer Registers  
Models 157, 157V, 158

These registers have numeral wheels which are read the same way as automobile odometers. As in all Neptune registers, these models provide a cumulative (non-resettable) reading of the volume of liquid being metered. They are generally used in applications where frequent readings are not required. Calibration is accomplished by change gears.

TESTING: The standard tests with respect to meter registers shall apply.

REFERENCE: G6953-N2-32.

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