



CANADA

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS DIVISION

SD-WA.103

IN YOUR REPLY REFER TO FILE NO.....

OTTAWA, December 21st, 1951.

NOTIFICATION OF TYPE LISTING

Under the provisions of the appropriate Act, the apparatus specified and illustrated herein has been listed as a Class A device, and may be used in Canada in accordance with the conditions applicable to this classification.

Authority: Weights and Measures Act, Chapter 212, R.S. 1927, and Regulations thereunder (P.C. 3459).

Apparatus Listed: Red Seal Remote Control metering system, manufactured by Neptune Meters Limited, 1430 Lakeshore Road, Toronto 14, Ontario.

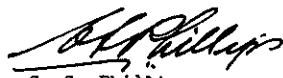
Rating of Apparatus: Capacity of remote registering printing head 99999 gallons x 1 gallon indications, indicating capacity of registering head adjacent to the meter 9999.9 gallons x 1/10 gallon indications.


Application: Registering quantities of liquid metered in the wholesale trade and print registering the amount at a place remote from the delivery point, for invoicing purposes.

Conditions: As prescribed in P.C. 3459. Registering system to be used only with an approved type meter when used in trade.

Description: The Registering head connected directly to the meter is a Neptune Model T.431 reset register, reading in gallons and tenths of gallons. This head is supported on a column of a length to suit the installation and is operated by an aluminum alloy shaft driven by the meter.  
The remote meter registering head is a Neptune Model R.443 printing register, reading and printing in whole gallons.  
The transmitter located in the column above the meter is a G. E. Selsyn type motor, driven by the meter.  
The receiver or remote control assembly is equipped with a G. E. Selsyn type motor driving the remote control register and synchronized electrically with the transmitter motor.  
The meter adjustment is located in the column immediately above the meter and controls the speed of rotation of the meter driven mechanism.

Testing: The standard tests shall apply to the meter and directly driven registering head and in addition both heads shall be inspected to ensure that registrations are identical.

  
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Reference: A-198

RED SEAL NEPTUNE REMOTE CONTROL METER REGISTERING SYSTEM

