



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

SWA-631

OTTAWA February 9th, 1970

Approved: NEPTUNE-METERS FOR VEHICLE TANK INSTALLATIONS

manufactured by: Neptune Meters Limited, Toronto.

Apparatus Listed: Meters for petroleum products, designed for vehicle tank use, models as listed below:

<u>Models</u>	<u>Size</u>	<u>Rating GPM</u>	<u>Remarks</u>
Types 1, 1A, 1B	1 1/4"	5-25	With integral strainer/air release.
Types 1, 1A, 1B	2"	17-85	With integral strainer/air release
Types 1, 1A, 1B	3"	25-125	With integral strainer/air release

These meters are approved when used with the following Neptune registers: Model 334, 333, 332, 331, 260, 240 and 211; also 400 series registers.

Application: Metering of petroleum products from vehicle tanks, particularly furnace oil, stove oil, kerosine and gasoline. These are older type meters and there are only a few now in service.

Conditions: A meter may operate under either gravity head or pump pressure, or on both alternatively, but the air release piping must be appropriately installed to suit the operation.


Description: These meters employ what is known as the oscillating or semi-rotary piston type of metering element, as used in all Neptune meters which have been


approved for trade. All three sizes have a combination strainer/air release which is integral with the meter body casting. The capacity of the 3" meter is reduced from its usual capacity of 250 gpm to match the capacity of its air eliminator.

Testing: The standard tests for bulk meters shall apply.

References: SW-85-N4
Letter of July 14, 1966

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.

(for) 
Chief,
Weights and Measures Division,
Standards Branch.


R. W. MacLean,
Director,
Standards Branch.