



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



**STANDARDS BRANCH - DIRECTION DES NORMES**

## **NOTICE OF APPROVAL - AVIS D'APPROBATION**

NO.	S.WA - 638
	Supplement 1
DATE	February 11, 1973

APPROVED: NEPTUNE - LIQUID METERS FOR PETROLEUM

manufactured by: Neptune Meters Limited, Toronto

APPARATUS LISTED: Meters of various types and sizes for measuring liquid petroleum products, generally at pressures of 125 psig or less, models as listed below:

<u>MODEL</u>	<u>SIZE</u>	<u>RATING GPM</u>	<u>MODEL OF REGISTER NORMALLY USED</u>
General purpose	3/4" x 1"	2-12	106, 111, 157, 157V
Type 40	2"	17-85	300 series, 400 series
Type A	2-1/2"	28-140	300 series
Type A	3"	60-300	400 series
Type C2 (300 psi)	3"	60-300	400 series
Type 40	3"	60-300	400 series
Type A	4"	110-600	400 series
Type C2 (300 psi)	4"	110-600	400 series

REVISIONS: The 4" type A and C2 meters are re-rated from 110-540 gpm to 110-600 gpm.


These meters were originally approved when equipped with any approved Neptune register specified by the manufacturer. The 3" and 4" type C2 meters are now also approved when equipped with Veeder-Root registers as follows: large numeral wheel counter; large numeral wheel counter with printer; large numerals wheel counter and set stop; large numeral wheel counter, printer and set stop.

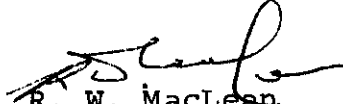
Calibration of meters equipped with Veeder-Root registers will normally be by a Neptune series 100 calibrator installed between the meter and register; this device permits adjustments of 0.1% through a gear shifter, and larger adjustments by means of readily accessible change gears. Alternatively, calibration may be effected by means of the gears in the Veeder-Root register gear plate.

TESTING: The standard tests for bulk meters shall apply.

REFERENCES: G1151-57/N2-388; letter from Neptune of  
March 17, 1972.

CONDITIONS OF APPROVAL: Approval is granted under the  
Weights and Measures Act, R.S.C., 1970, c.w-7, 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. and in the original  
issue of S.WA-638.

(for)   
Chief  
Weights and Measures Division  
Standards Branch

  
R. W. MacLean  
Director,  
Standards Branch