



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-634 Supplement 1
DATE	February 6, 1973

APPROVED: NEPTUNE - METERS FOR BULK PETROLEUM PLANTS
manufactured by: Neptune Meters limited, Toronto

APPARATUS LISTED: Liquid meters for the measurement of petroleum products in bulk quantities, model numbers as listed below:

<u>MODEL</u>	<u>SIZE</u>	<u>RATING GPM</u>	<u>MODEL OF REGISTER NORMALLY USED</u>
Type B	2"	17-85	434, 433, 432, 431
Type C	3"	60-300	434,-3,-2,-1; 444,-3,-2,-1.
Type C	4"	110-600	444, 443, 442, 441
Type A	6"	170-915	443, 441

REVISIONS: The 4" type C meter is re-rated from 110-540 gpm to 110-600 gpm and the 6" type A from 170-850 gpm to 170-915 gpm.

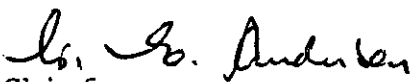
The 3" and 4" type C and 6" type A meters may be equipped with a Veeder-Root register instead of a Neptune register. The Veeder-Root register may be a large numerical counter, large numeral counter with printer, large numeral counter with set stop, or large numeral counter with ticket printer and set stop.

Calibration of meters equipped with Veeder-Root registers is to be effected by Neptune type 1 models 100 through 130 calibrator adapters 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/N2-302, especially letters from Neptune dated March 17, 1972 and November 7, 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-634.

(for) 
Chief
Weights and Measures Division
Standard Branch


R.W. MacLean
Director
Standard Branch