



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-875
DATE	September 20, 1973

NEPTUNE - METERS FOR PETROLEUM PRODUCTS

MANUFACTURER: Neptune Meters Limited, Toronto

APPARATUS: Positive displacement meters for fuel oils, gasolines and other refined petroleum products; models as listed below:

<u>Model</u>	<u>Size</u>	<u>Rating</u>	<u>Remarks</u>
CH	3"	70-350 gpm	Iron body
CHS	3"	70-350 gpm	Steel body

DESCRIPTION: These meters contain the same internal measuring elements as the 4-inch type A low-duty meter previously approved on S.WA-632. The outer casting has been redesigned with 3 inch flanges to suit the 3 inch lines usually used with meters of this maximum rate of flow. A meter with steel body has been made available for use where a steel case is specified by the customer.

APPLICATION: The metering of petroleum products at bulk plants or small pipe lines.

SPECIAL CONDITIONS: A bulk type deaerator must be installed reasonably close to the meter if there is possibility of entrained air, i.e., at all installations where the pump is not either submerged in the product or close-coupled to the supply tank.

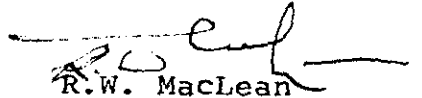
A suitable strainer, and if the deaerator not within 18 feet of the meter, a compact type air release is also required.

These meters may be used with any register or combination of registers recommended by the manufacturer that meet the requirements of the Regulations.

TESTING: The standard tests for bulk meters shall apply.

REFERENCES: Files G1151-57/N2-302; GL-1151-57/N2-302.

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.


R.W. MacLean
Director, General
Standards Branch