



STANDARDS DIVISION

OTTAWA, January 24, 1956.

APPROVAL LISTING

Bulk Meters - Manufactured by A.O. Smith Corporation,
(Meter Division), Los Angeles, California, U.S.A.

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1953, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Bulk liquid meters, Models S-12, S-24, AS-35, AS-50 and S-75 with capacities of 100 G.P.M., 200 G.P.M., 290 G.P.M., 420 G.P.M. and 625 G.P.M.

Application: Metering bulk quantities of liquid in wholesale trade, particularly adapted for loading rack use and large bulk shipments in the petroleum trade.

Conditions: As prescribed in P.C. 6894. At wholesale and refinery distributing level, where a temperature compensated registering head is installed on a meter for accounting purposes, in addition to non temperature compensated extension and remote registering heads, the following conditions apply:-

- (1) The temperature compensated head shall be marked "Not Legal for Trade".
- (2) The basis for a trade transaction shall be the printed slip from the non temperature compensated printing head.

Description: These devices are rotary positive displacement meters similar in basic design to those listed on SD-WA.248 but of greater capacity. The S models have the inlet and discharge openings in line, whereas on the AS models these openings are 90 degrees apart. The meters may be equipped with small or large counting registers or with reset counter and ticket printer.

Registering heads may be located:-

- (1) on the meter, (2) above the meter, operated by a rigid extension shaft, (3) remote from the meter and operated by synchronized motors.

Testing: The standard tests for a bulk meter shall apply. If meter is equipped with more than one head they shall be checked to ensure synchronization.

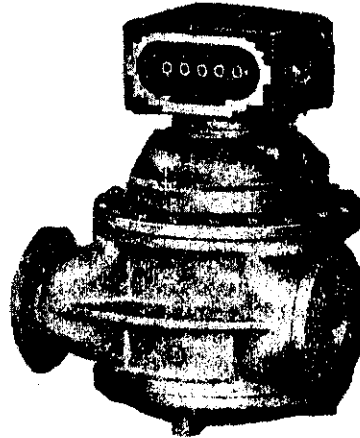
C.S. Phillips
C.S. Phillips
Assistant Director (W&M),
Standards Division.

R.W. MacLean
R.W. MacLean,
Director,
Standards Division.

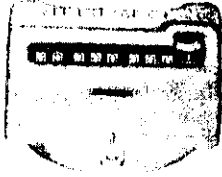
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SMITH BULK METERS

MODEL S-24



SMALL ACCUMULATIVE COUNTER



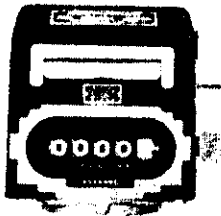
SMALL RESET COUNTER



LARGE RESET COUNTER



LARGE RESET COUNTER WITH PRINTER



MODEL AS-60

