



CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA.....January 7, 1965.

APPROVAL LISTING

ARO OF CANADA - LUBRICANT METERS

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, 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:** ARO dispensers for lubricating oils, consisting of the meter, the hose with anti-drain nozzle and the air-operated supply pump with low level cut-off valve. Model numbers of approved so-called "control handles" are as follows:-

<u>Model No. of Control Handle</u>	<u>Model No. of Meter</u>	<u>Type of Registration</u>
635-374	635-144	Dial reading 0 to 8 pints with graduations to 1/4 pint and 4 figure totalizer in pints.
635-375	635-145	Dial reading 0 to 8 quarts with graduations to 1/4 quart. No totalizer.
635-376	635-146	Outer dial reading 0 to 4 quarts with graduations to 1/4 quart; inner dial 0 to 16 quarts with graduations to 1 quart. Totalizer with 4 figures in quarts.

Manufactured by ARO of Canada Limited, 1416 Kipling Avenue, North, Rexdale (Toronto), Ontario.

**Rating of Apparatus:** Maximum of 4 pints per minute.

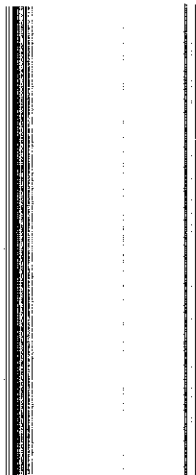
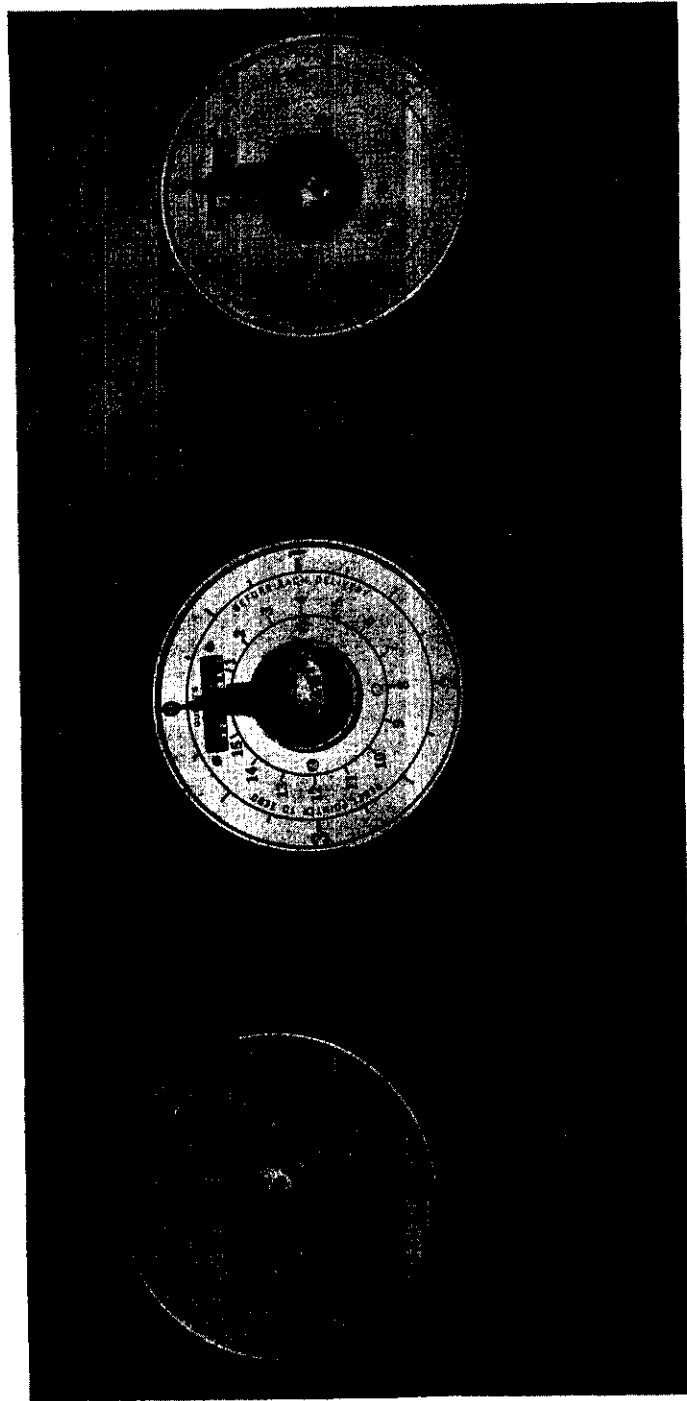
**Application:** Measurement of liquid gear lubricants and motor oils at automotive vehicle service stations.

**Conditions:** As prescribed in P. C. 6894 with the following specific requirements mandatory:

1. Means must be provided for maintaining the delivery line from the meter to the nozzle full at all times.
2. All lubricant pumps must incorporate a foot valve and a low level cut-off valve to prevent air entrainment.

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**Description:** The measuring element in these meters is a positive-displacement oscillating piston type. All meters incorporate a screen on the inlet. The pointer can only be advanced by the operation of the meter, and not manually.

**Testing:** The standard tests for a lubricating oil meter shall apply. Meters tested with SAE No. 40 oil may be used on SAE oils from No.10 to No.90.

  
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