

STANDARDS DIVISION

OTTAWA June 5, 1958.

APPROVAL LISTING

AVERY-HARDOLL GASOLINE DISPENSER

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 has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Computing gasoline dispenser Models AH2301, AH2301A and AH2301B to be manufactured by Renfrew Aircraft and Engineering Company Limited, Renfrew, Ontario. Original models manufactured by Avery-Hardoll Limited, Oakcroft Road, Chessington, Surrey, England.

Rating of Apparatus: 12 G.P.M.

Application: Retail gasoline trade.

Conditions: As prescribed in P.C. 6894.

Description: This device is a gasoline dispenser incorporating in its assembly, components as follows:

(1) An electric motor 1/3 H.P.

- (2) An encased unit containing a rotary pump with bi-pass, filter chamber and air separator.
- (3) A positive displacement meter comprising 4 cylinders in cruciform assembly in which each piston governs the porting of an adjacent cylinder. The opposing pairs of pistons are directly joined by connecting rods which in turn are connected at their central point by a link. Two capped adjusting screws are located in the ends of two of the opposed cylinders.
- (4) A Veeder-Root head is installed, registering to a maximum of \$99.99, 999 9/10 gallons and incorporates price changes to 99 9/10 cents.

A protruding type sight glass is provided. The motor switch control arm supports the nozzle and is inoperative until the register is reset to zero. Models 2501A and 2301B have retractable hoses and 2301B is equipped with a globe on the top of the casing.

Testing:

The standard tests for a retail gasoline dispenser shall apply.

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Reference: A-487

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