



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 - 838
DATE	April 4, 1972

STENPRO GASOLINE DISPENSER - MODEL S-171

Manufacturer: Steel and Engine Products, Ltd.
Liverpool, Nova Scotia

Apparatus: Computing type gasoline dispenser,
Model S-171.

Rating: Flow rate - 2 to 12 gallons per minute.

Application: Retail gasoline trade.

Description: These dispensers are built with the customary arrangement of main components, most of which are obtained from outside suppliers.

The pumping unit is positive displacement, rotary gear type, manufactured by Dresser Industries Inc., Franklin Park, Illinois.

The air separator chamber is so proportioned as to reduce the liquid flow velocity sufficiently to allow air and vapour to be released and to collect at the top of the chamber. Air is exhausted through valves which are float-operated in order to prevent excessive re-cycling of liquid to the pump suction.

The metering unit utilizes three pistons operating vertically in cylinders spaced 120 degrees apart. The pistons are linked to a wobble plate which provides a rotational output to drive the indicator/computer mechanism. Rotary action is also applied to a plate-type valve which opens and closes the cylinder ports in proper sequence. The meter and the air separator are manufactured by Southwest Pump Company, Bonham, Texas.

STENRO GASOLINE DISPENSER - MODEL S-171

IRVING PLUS

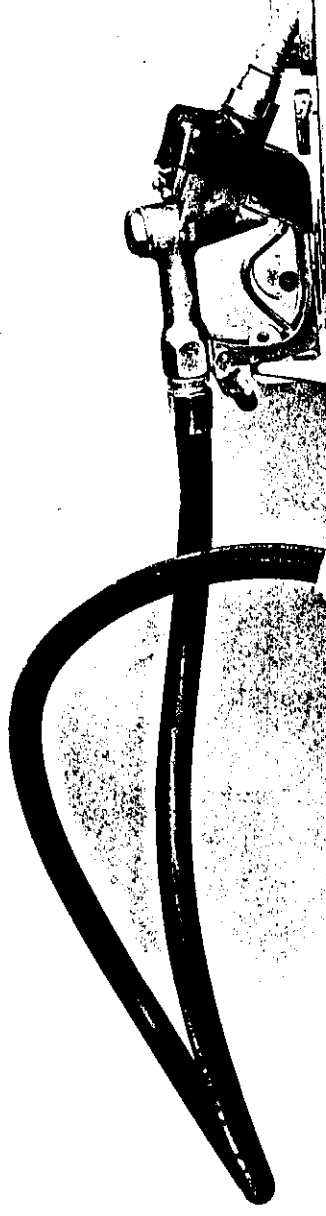
YOUR PURCHASE \$ **0 6 9 5** VOTRE ACHAT

RESET TO ZERO
BEFORE EACH FILLING

GALLONS **0 0 0 4** GALLONS

PRICE PER GALLON **6 0** PRIX AU GALLON
ALL TAXES INCLUDED TAXES COMPRISES

ACCURATE MEASUREMENT FROM 1 GPM TO FULL FLOW
MESURE PRECISE DE 1 GPM JUSQU'A PLEIN DEBIT



702

Description: (cont'd)

The indicator and price computer is a conventional type, manufactured by Veeder-Root.

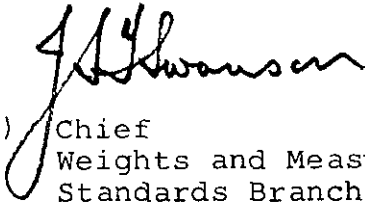
The enclosure is oval-shaped, having a welded steel frame and a welded steel base with stainless steel cover panels.


Testing: The standard tests for a gasoline dispenser shall apply.

References: SW - 85 - S34
SL - 102 - 380

Conditions of Approval:

Approval is granted under the Weights and Measures Act, Chapter 292, 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.

(for)  Chief
Weights and Measures Division
Standards Branch


R. W. MacLean
Director
Standards Branch