



TRADE AND COMMERCE  
CANADA

STANDARDS DIVISION

OTTAWA, June 9, 1958.

APPROVAL LISTING

WAYNE BLEND-O-MATIC 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: Blend-O-Matic computing gasoline dispenser Model 511-D manufactured by the Wayne Pump Company, 829 Richmond Street, West, Toronto, Ontario.

Rating of Apparatus: Maximum capacity 12 G.P.M.

Application: Retail gasoline trade.

Conditions: As prescribed in P.C. 6894.

Description: This device is a gasoline dispenser designed to dispense gasoline #200 (regular gasoline) #280 (100% octane concentrate) or any one of up to seven blends of the primary liquids.

The dispenser is equipped with two separate inlets (one from the #200 gasoline storage tank and one from the #280 storage tank).

These inlets lead to two separate pumps and meters. When delivering a blend the volume flow from each meter is controlled by the position of the blend selector indicator to provide the proportions of the primary liquids required.

The blend selector operates the customer price indication and cannot be changed when the dispenser is operating.

The blending is controlled by a series of gears and spindles which opens or closes the blending valves in proportion to the blend selected. The registrations of the meters are integrated and appear as one delivered quantity and one money value on the sale indicator panel. The discharge hose is composed of a hose within a hose. The inner hose carries the octane concentrate and the outer hose the #200 gasoline. The two liquids are blended in the single discharge nozzle.

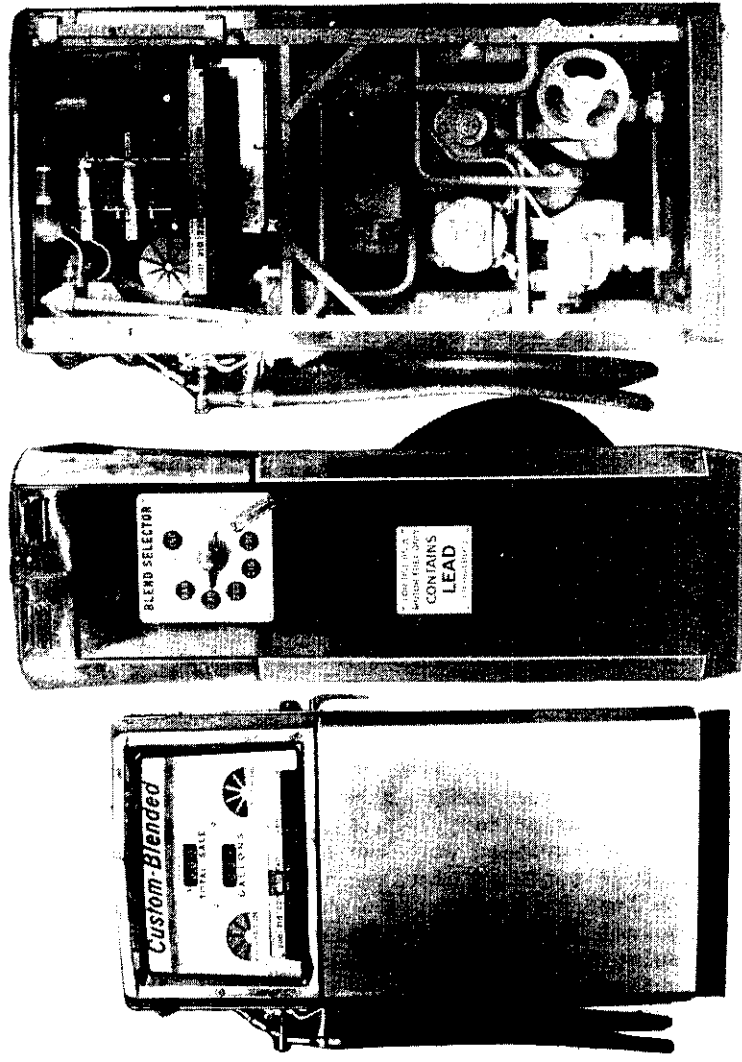
The dispenser is provided with a single sight glass for each discharge line and is equipped with two rotating discs which rotate in proportion to the amount of each of the basic liquids used in the blend dispensed.

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FAIRBANKS BLEND-O-MATIC GASOLINE DISPENSER


MODEL 511-9

5-41-55

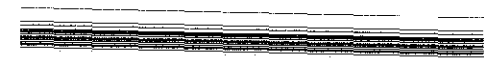


**Testing:** The standard tests as set forth in the Inspector's handbook for this dispenser shall apply.

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

  
R. W. MacLean,  
Director,  
Standards Division.

**Reference:** A-467



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RECORD OF APPROVAL ACTION

Approval Listing Number - SD-WA-332 Revision 1

Company Requesting Approval - Wayne Pump Canada Limited

Date of Application for Approval - April 21, 1967.

Date of Filing of Application -

By -

Type of Device - Gasoline Dispenser

<u>Model No.</u>	<u>Rating or Capacity</u>	<u>Remarks</u>
Approval has been given for the <u>Up-Dating of Models 511-D Blend-O-Matic Dispensers into Models 511-DR</u> by converting the slide frame indicator to the drum type sale indicator and by removing the dial face spinners. The lighting system is changed from incandescent to fluorescent. The Up-Dated Model is similar in appearance to the model 511-E as approved on S.WA-544, but as indicated above it will be designated by the model number 511-DR. Circular SD-WA-332 will be revised to include the up-dated model.		

File Nos. SW-85- W5

SL-102-673

(Note: File Record of Approval Action with Approval Listing notices when Approval Listing number is assigned in advance of preparation of notice; replace with Approval Listing notice when issued).

Approval is granted for use of the above-listed devices subject to any special or general conditions which may be listed on the Approval Listing notice, and subject to supply of any further information or photographs requested.

*[Signature]*  
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Chief, W&M Division.

.. February..29, .1968.....

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