



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 - 866
DATE	June 22, 1973

85

GILBARCO - DISPENSERS FOR USE WITH "TRANSAC" SYSTEMS

MANUFACTURED BY: Gilbarco Canada Ltd., Brockville

DEVICES LISTED: Computing type gasoline dispensers for use with self-serve postpay systems, model numbers as listed below:

<u>Original Model No.</u>		<u>Original Model No.</u>		<u>Description</u>
EAGA22AA00	701	EADA22AA0A	701	Suction pump, single product
EAGC22AA00	701	EADC22AA0A	701	Suction pump, two hoses
EAGD22AA00	701	EADD22AA0A	701	Suction pumps, two products
EAGA22CA00	701			Suction pump, single product
EAGA22BA00	701	EADA22BA0A	701	Remote pump, single hose
EAGC22BA00	701	EADC22BA0A	701	Remote pump, two hoses
EAGD22BA00	701	EADD22BA0A	701	Remote pump, two products

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(S.WA - 814)

The models listed are lighted; the corresponding unlighted models are also approved for use with the Transac systems.

In the foregoing model numbers, the sixth and eight positions from the left are used to indicate a dispenser modified for use with a Transac system. Thus, model number EADA22AA0A, becomes as follows:

- EADA25AFOA - with money pulser only
- EADA25AGOA - with volume pulser only
- EADA25ALOA - with money and volume pulser

The change to "5" in the sixth position, indicates the use of an electric reset, which is incorporated in all dispensers used with Transac systems.

All models are rated at 2 to 15 gpm, except EAGA22CA00, which is rated 2 to 18 gpm.

APPLICATION: Retail gasoline trade, self-serve installations.

DESCRIPTION: These dispensers are almost identical to the originally approved models, the only difference being the addition of an electrical reset and pulser or pulsers to transmit money or/and volume to the console in the cashier's booth.

The register in the cashier's booth is a departure from past practice of using electrically actuated mechanical counters; it is an entirely electronic unit with a Nixie tube readout which is activated by pressing the button for the particular dispenser. A memory unit stores the information from the pulser or pulsers on each dispenser until it is required for display by the cashier. Interlocks prevent the erasure of the memory until the pump computer is reset.


The Transac I system can be used to indicate money or volume for up to 12 dispensers, and the Transac II system to indicate money and volume for up to 8 dispensers.

MARKING: All dispensers incorporating the postpay feature shall have installed on each dial face a permanent legend "in case of disagreement between this register and the cashier's register, this register shall be taken as correct" in letters at least 3/16" high.

TESTING: The standard tests for a gasoline dispenser shall apply. There is no need to seal the readout on the cashier's console, as legally the money-value register on the dispenser is the basis for the sale.

REFERENCES: G 1151-57/G188-681, GL 1151-57/G188-681

CONDITIONS OF APPROVAL: Approval is granted under the Weights and Measures Act, R.S.C., 1970, c.W-7, 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.


R. W. MacLean
Director
Standards Branch