



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL - AVIS D'APPROBATION

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NO.	S.WA - 850
DATE	August 25, 1972

GILBARCO-DISPENSERS FOR USE WITH PA64 READOUT AND PA65 OR ELECTRA PRESET CONSOLES

MANUFACTURER: Gilbarco Canada Limited
Brockville, Ontario

APPARATUS LISTED: Computing type gasoline dispensers which, when used with the PA64 remote readout may permit a cashier to control the operation of the dispensers, or, when used with the PA65 or Electra permit the value of product delivered when operated by customer to be preset.

PA64 READOUT
LIGHTED SERIES

<u>MODEL NUMBER</u>	<u>DESCRIPTION</u>	<u>TRIMLINE EQUIVALENT</u>
EADA22AFOA 701	Single Pump	C164-174
EADA22BFOA 701	Single Dispenser	C164-074
EADC22AFOA 701	Dual 1 Pump	C261-174
EADD22AFOA 701	Dual 2 Pumps	C262-174
EADC22BFOA 701	Dual 1 Dispenser	C262-074
EADD22BFOA 701	Dual 2 Dispenser	C262-074

UNLIGHTED SERIES

EADA12AFOA 701	Single Pump	C154-174
EADA12BFOA 701	Single Dispenser	C154-074
EADC12AFOA 701	Dual 1 Pump	C251-174
EADD12AFOA 701	Dual 2 Pumps	C252-174
EADC12BFOA 701	Dual 1 Dispenser	C251-074
EADD12BFOA 701	Dual 2 Dispenser	C252-074

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PA 65 AND ELECTRA PRESET

LIGHTED SERIES

<u>MODEL NUMBER</u>	<u>DESCRIPTION</u>	<u>TRIMLINE EQUIVALENT</u>
EADA22ADOA 701	Single Pump	C164-124
EADA22BDOA 701	Single Dispenser	C164-024
EADC22ADOA 701	Dual 1 Pump	C261-124
EADD22ADOA 701	Dual 2 Pumps	C262-124
EADC22BDOA 701	Dual 1 Dispenser	C261-024
EADD22BDOA 701	Dual 2 Dispenser	C262-024

UNLIGHTED SERIES

<u>MODEL NUMBER</u>	<u>DESCRIPTION</u>	<u>TRIMLINE EQUIVALENT</u>
EADA12ADOA 701	Single Pump	C154-124
EADA12BDOA 701	Single Dispenser	C154-024
EADC12ADOA 701	Dual 1 Pump	C251-124
EADD12ADOA 701	Dual 2 Pumps	C252-124
EADC12BDOA 701	Dual 1 Dispenser	C251-024
EADD12BDOA 701	Dual 2 Dispenser	C252-024

DESCRIPTION: The PA64 system has on the cashier's console a remote readout of the money value of the delivery and dispenser control switches. It is used in self-serve operations where the customer pays after taking delivery of the desired quantity of gasoline.

The PA65 and Electra (which is simply a PA65 as approved on S.WA-778 but in a redesigned housing) has on the cashier's console a register on which may be preset the money-value of the delivery, and dispenser control switches. It is used in self-serve operations where the customer pays in advance for the desired value of gasoline. A "fill-up" switch on the console renders the preset system in-operative, and the delivery can then be controllable in the usual manner at the dispenser.

An essential feature of all systems is the addition of a transmitter to the primary (or meter) register; this sends a signal to the remote (or cashier's) register, driving the money-register forward in the PA64 system, and turning the preset register toward zero in the PA65 and Electra systems.

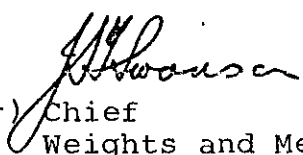
When the PA65 or Electra system is used with dispensers having suction pumps, a solenoid-operated products valve is added, with a capillary tube installed in a by-pass for delivery of the last 5¢ worth of product, and the delivery is terminated by stopping the pump. In dispensers with remote pumps, a small solenoid valve is installed in a by-pass around the existing solenoid product control valve to deliver the last 5¢ worth of product.

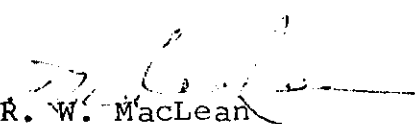
MARKINGS: All dispensers incorporating the PA64, PA65 or Electra readout/preset systems shall have installed on each dial face: (a) a permanent legend with the words "reset to zero before each delivery" in letters at least 3/16" high, and (b) a permanent legend with the words "in case of disagreement 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 or preset console, as legally the money register on the dispenser is the basis for the sale.

REFERENCES: SW - 85 - G12, S.WA - 778

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.


(for) Chief
Weights and Measures Division
Standards Branch


R. W. MacLean
Director
Standards Branch