



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-1030

Ottawa, May 3, 1978

GILBARCO-MINI-T SYSTEM FOR SELF-SERVE INSTALLATIONS

MANUFACTURER: Gilbarco Canada Limited
1360 California Avenue
Brockville, Ontario

DEVICES APPROVED: Cashier's console and accessories, Model Mini-T,
for use in postpay self-serve gasoline dispenser systems in con-
junction with any of the following Gilbarco dispenser model series:

Highline 111B - Approved on S.WA-1031
Trimline HV and Hallmark HV - same as dispensers
approved earlier on S.WA-866

<u>System Component</u>	<u>Model Number</u>
Pulser-Trimline & Hallmark	PA0214
Pulser-Highline 111B	T12672
Service Module	PA01300004
Console	PA01290004

RATING: Self-service capacity - 4 dispensers
Sale money display - 4 digits (LCD)

APPLICATION: For use in postpay self-service gasoline dispensing
systems.

DESCRIPTION: This system utilizes a cashier's console that, on a
LCD display, indicates the money registration (selectively, one at
a time) for up to 4 gasoline dispensers and permits the cashier to
maintain control of the dispensers.

Input to the console is provided by means of a pulser unit which,
on Highline 111B dispensers, is mounted on and driven directly by
the meter. On Trimline and Hallmark dispensers the pulser is driven
by the money shaft of the dispenser register. The voltage pulses so
generated are fed to the console and processed for display. Inter-
face between the dispenser and console is provided by a service module
which incorporates such facilities as - dispenser power relays,
console power supply, logic and interconnect wiring boards, etc.

There is no requirement for pre-programming of the Mini-T system, only routine functional checking being necessary before commencing operations. The cashier authorizes a customer to begin taking delivery by pressing the particular "Pump Select" button for the dispenser being used, then pressing the "Authorize" button. On the completion of delivery the sale data is retained in memory at the console until payment is made, following which the cashier clears the dispenser memory for the next delivery by again pressing the "Pump Select" and "Authorize" buttons.

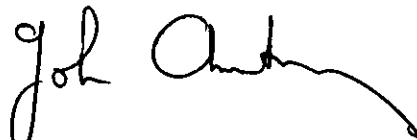
MARKING: On self-serve dispensers there shall be installed, on each dial face, a permanent legend in letters at least 3/16" high and reading as follows:

"In case of disagreement between the register and the cashier's register, this register shall be taken as correct." or "Charges must agree with this register."

TESTING: The standard tests for self-serve gasoline dispensers shall apply.

REFERENCES: G6953-G188-9
Test Report dated October 1977

CONDITIONS OF APPROVAL: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations and under any special conditions listed above.



John Armstrong
Chief, Weights and Measures
Legal Metrology Branch

