



**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-1004

Ottawa, May 16, 1978

GASBOY - ELECTRICALLY-OPERATED KEYTROL SYSTEM

MANUFACTURER: Gasboy of Canada Limited
430 Industrial Road
London, Ontario

DEVICE APPROVED: Key-controlled, self-serve system for motor vehicle fuel dispensers, consisting of a pulser for attachment to the quantity register of the dispenser, and a cabinet(s) equipped with key-operated switches for initiating product delivery, with each key switch having a corresponding electro-mechanical volume totalizer.

System Model Designation: Keytrol Model KE10 to KE120

Number of key switches and totalizers: 120 maximum

Pulser Unit: Veeder Root Model A187188-002

Totalizers: Hecon Model A0-040-004 or
Veeder Root Model 749586-406

Totalizer Capacity: 99,999.9 gallons or litres. Non-resettable.

APPLICATION: For use on approved models of Gasboy motor vehicle fuel dispensers, and approved dispensers of other makes including high-speed models for truck refuelling.

DESCRIPTION: This system is designed to permit up to 120 customers, each furnished with a different key, to take delivery of fuel from a single dispenser, the delivery volume being indicated on the particular customer's totalizing counter which is adjacent to his key slot and is visible.

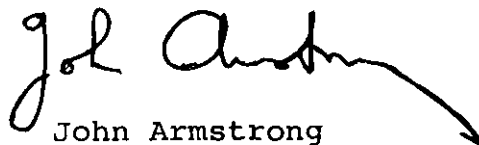
The customer's totalizer is actuated by electrical pulses received from a pulse transmitter which is fitted to the volume register of the dispenser. In the event that, at the end of a delivery, the pulser has stopped in the "closed contact" position, provision is made to prevent the transmission of an immediate false pulse at the initiation of the next delivery.

A dispenser equipped with the Keytrol system may be switched to the conventional attendant-serve mode by means of an Auto-Manual switch. A key is required to gain access to this switch.

TESTING: The standard tests for a gasoline dispenser shall apply.
Refer to paragraph 4 of CWM-75-4 for testing of individual totalizers.

REFERENCES: G6953-G239
Test Report dated March 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

