

TRADE AND COMMERCE  
CANADA

SD-WA.18

## STANDARDS DIVISION

OTTAWA, April 26, 1948.

## NOTIFICATION OF TYPE APPROVAL

The apparatus specified and illustrated herein has been duly approved under the provisions of the appropriate Act, and may be admitted to verification in Canada.

Authority:- Weights and Measures Act, Chapter 212, R.S. 1927.

Ruling Body:- The Approvals Board, Standards Division.

Apparatus Approved:- Model C-996 "Calcometer" Gasoline Pump, manufactured by Gilbert and Barker Manufacturing Company, Limited, Toronto, Ontario.

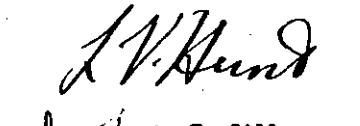
Application:- Retail gasoline trade.

Rating of Apparatus:- 12 gallons per minute.

Description:- Model C-996 "Calcometer" gasoline pump assembly comprises motor-driven pump, air separator, rotary-valve four-piston positive displacement meter, computing head, and delivery hose, enclosed in a pressed steel housing approximately 57" high by 21" wide by 14" deep. The pump is fitted with a spring-loaded by-pass valve which can be adjusted to control supply pressure and rate of delivery. Meter calibration is by a small wheel fitted with 20 selector holes. Two holes drilled in the body of the meter permit split spacing, giving 40 positions of adjustment. The calibrating wheel is locked in position by a metal pin, which is provided with facilities for sealing. The computing head permits price adjustments from 10¢ to 49-9/10¢ per gallon in steps of 1/10¢. Safety and anti-fraud features are provided in that the motor is automatically shut off when the hose-nozzle is hung up, and cannot be re-started until the indicator has been cleared from the previous sale. The hose is extensible and fitted with the standard spring-loaded nozzle. Gasoline flow is indicated by a coloured spinner, set in a visiglass at the highest point of the delivery piping.

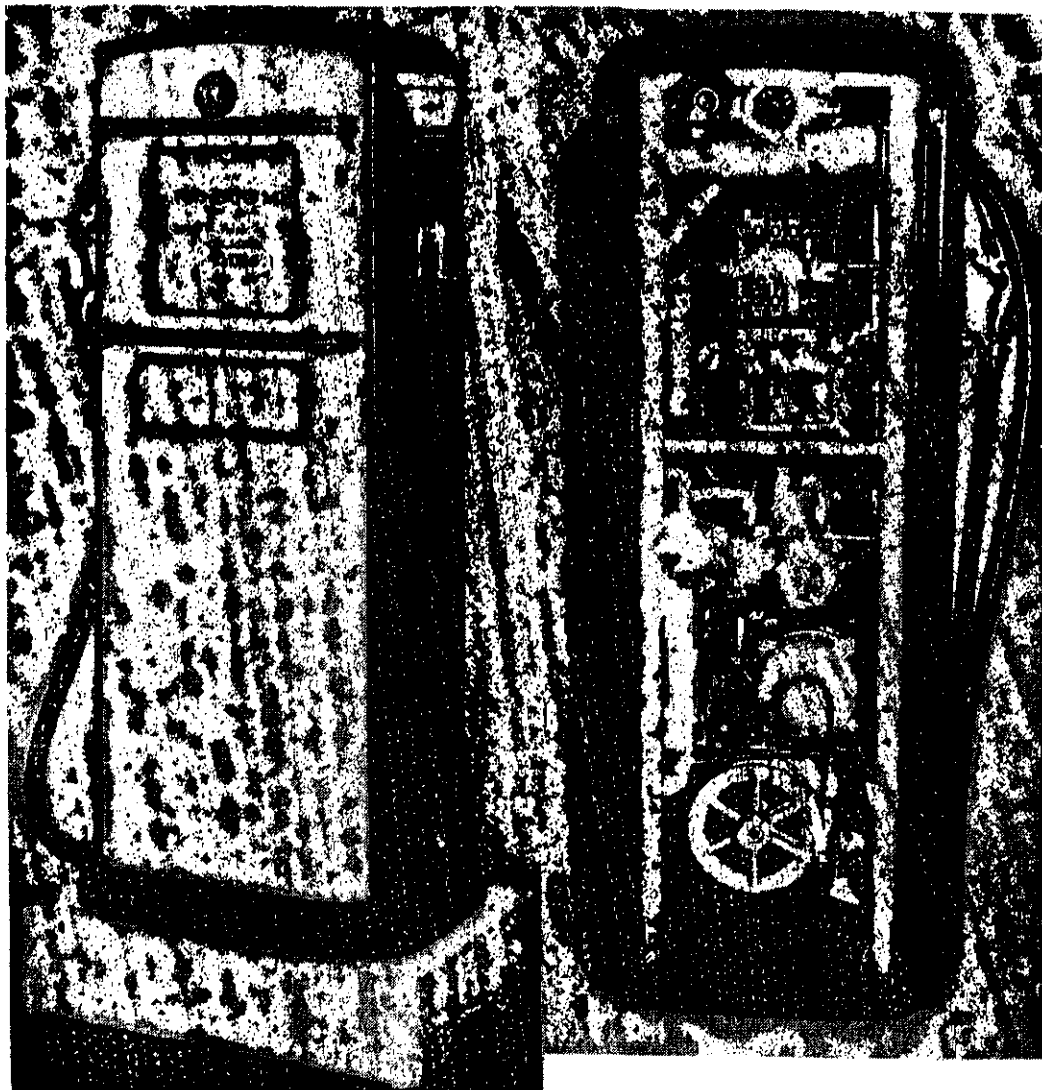
Testing:- The standard tests for a retail gasoline dispensing unit will apply.

  
J. L. Stiver,  
Chairman, Approvals Board

  
A. F. Gill,  
Director of Standards

GILBERT and BARKER "CALCOMETER" GASOLINE PUMP

MODEL C-996



General View

Mechanism

