



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

S-WA.598

OTTAWA January 4, 1966.

APPROVAL LISTING

BOWSER - BULK RETAIL DISPENSERS WITH TICKET PRINTERS

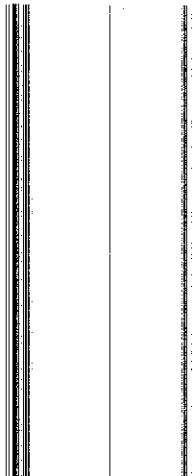
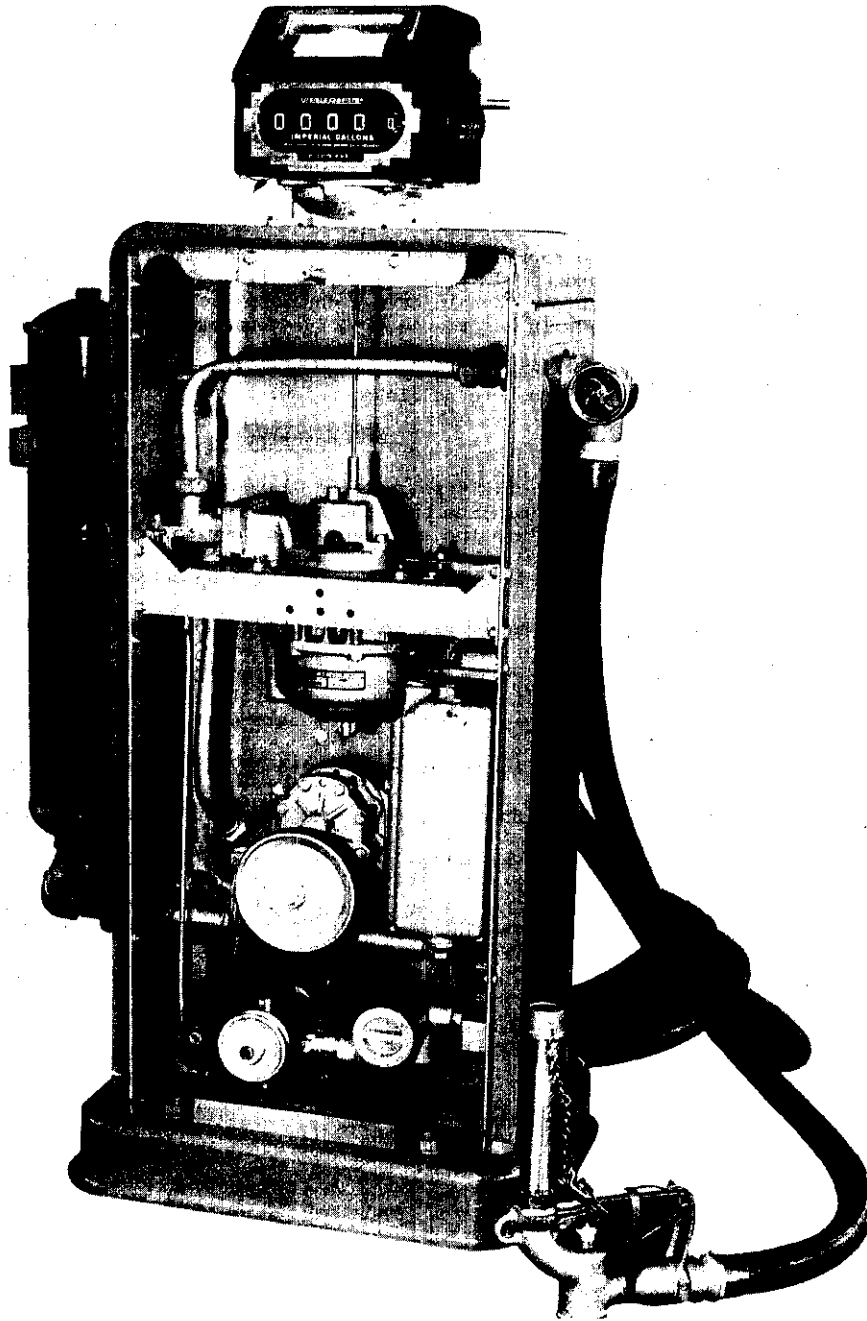
Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Non-computing type bulk gasoline dispensers with ticket printers, model numbers as listed below:

<u>Model</u>	<u>Description</u>
386-1-11-KZ	Bulk type gasoline dispenser with 1/3 hp motor for maximum capacity of 11 gpm. The working components are the same as in the Model 577TV
386-1-15-KZ	As above, except with 1/2 hp motor for 15 gpm.
386-1-20-KZ	As above, except with 3/4 hp motor for 20 gpm.
386A-1-11-KZ	Bulk type gasoline dispenser with 1/3 hp motor for maximum capacity of 11 gpm. The working components are the same as in the 2500 series.
386A-1-15-KZ	As above, except with 1/2 hp motor for 15 gpm.
386A-1-20-KZ	As above, except with 3/4 hp motor for 20 gpm.
	The letters "KZ" indicate a ticket printer and sight glass. The letter "F" ahead of "KZ" indicates a filter. The letters "FS" ahead of "KZ" indicate a filter-stripper. The letter "R" indicates a remote pump unit.

Manufactured by: S. F. Bowser Company Ltd.,  
Hamilton, Ontario.

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Rating of Apparatus: Maximum ratings with various motors are noted on preceding sheet.

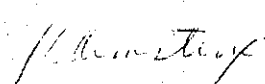
Application: Bulk sales of gasoline and diesel fuel in retail and wholesale trade.

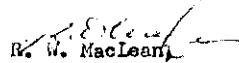
Conditions: As prescribed in P.C. 6894. Each dispenser must have permanently affixed a conspicuous legend to the effect that it is not legal for deliveries of under 40 gallons.

Description: The models 386-1 dispensers incorporate the box-shaped, pump-mounted air separator as in the 577TV and older models; the 386A-1 models incorporate the newer type of meter with integral air-separator on top of it. The 386-1 models dispensers when used as refuellers for light aircraft incorporate an external filter with water-stripper, and are provided with a hose of suitable length and diameter, and a bulk type nozzle with anti-drain valve. The ticket printer is top-mounted on the models 386-1 and is incorporated below the gallonage register inside the casing on the models 386A-1.

These dispensers were approved in June, 1960, and at that time there were no requirements concerning the interlocking of the ticket printer to prevent fraud, and no interlocks are installed on the models 386-1. On the models 386A-1, the normal register and pump interlock is installed and it also controls the printer, but not in a manner which will prevent printing of a quantity other than the quantity actually delivered.

Testing: Standard tests for a bulk retail meter shall apply.

  
J. L. Armstrong,  
Chief, Weights & Measures Division,  
Standards Branch.

  
R. W. MacLean,  
Director,  
Standards Branch.

Reference: (1/6/60).

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