



CANCELLED

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31-12-90

NATIONAL STANDARDS COMMISSION

WEIGHTS & MEASURES (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

SUPPLEMENTARY CERTIFICATE OF APPROVAL No S141

This is to certify that an approval has been granted by the Commission that the pattern of the

OPW 11A Series Driveway Flowmeter Nozzle

submitted by W.J. Treloar & Sons Pty Ltd
Gardiner Road
Rutherford, New South Wales, 2320

is suitable for use for trade when used to replace the nozzle on any Commission-approved driveway flowmeter.

The approval is subject to review on or after 1/1/88.

Instruments which are modified by the fitting of a nozzle purporting to comply with this approval shall be marked NSC No S141 in addition to the approval number of the unmodified pattern.

Relevant drawings and specifications are lodged with the Commission.

Condition of Approval

The nozzle is used only as a direct replacement of the existing nozzle, requiring no modifications to the instrument or interlocks.

Signed

Acting Executive Director

Descriptive Advice

Pattern : approved 21/12/82

OPW 11A series automatic driveway flowmeter nozzle with attitude valve and anti-drain valve.

Technical Schedule No S141 dated 24/1/83 describes the pattern.

Filing Advice

The documentation for this approval consists of:

Certificate of Approval No S141 dated 24/1/83
Technical Schedule No S141 dated 24/1/83
Test Procedure No S141 dated 24/1/83
Figures 1 and 2 dated 24/1/83.

24/1/83



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No S141

Pattern: OPW 11A Series Driveway Flowmeter Nozzle

Submitter: W.J. Treloar & Sons Pty Ltd
Gardiner Road
Rutherford, New South Wales, 2320.

1. Description of Pattern

The pattern (Figures 1 and 2) is a driveway flowmeter nozzle, which incorporates an attitude valve and an anti-drain valve, making it useable in both attendant operated and self-serve situations, with or without a hold-open clip.

1.1 Marking

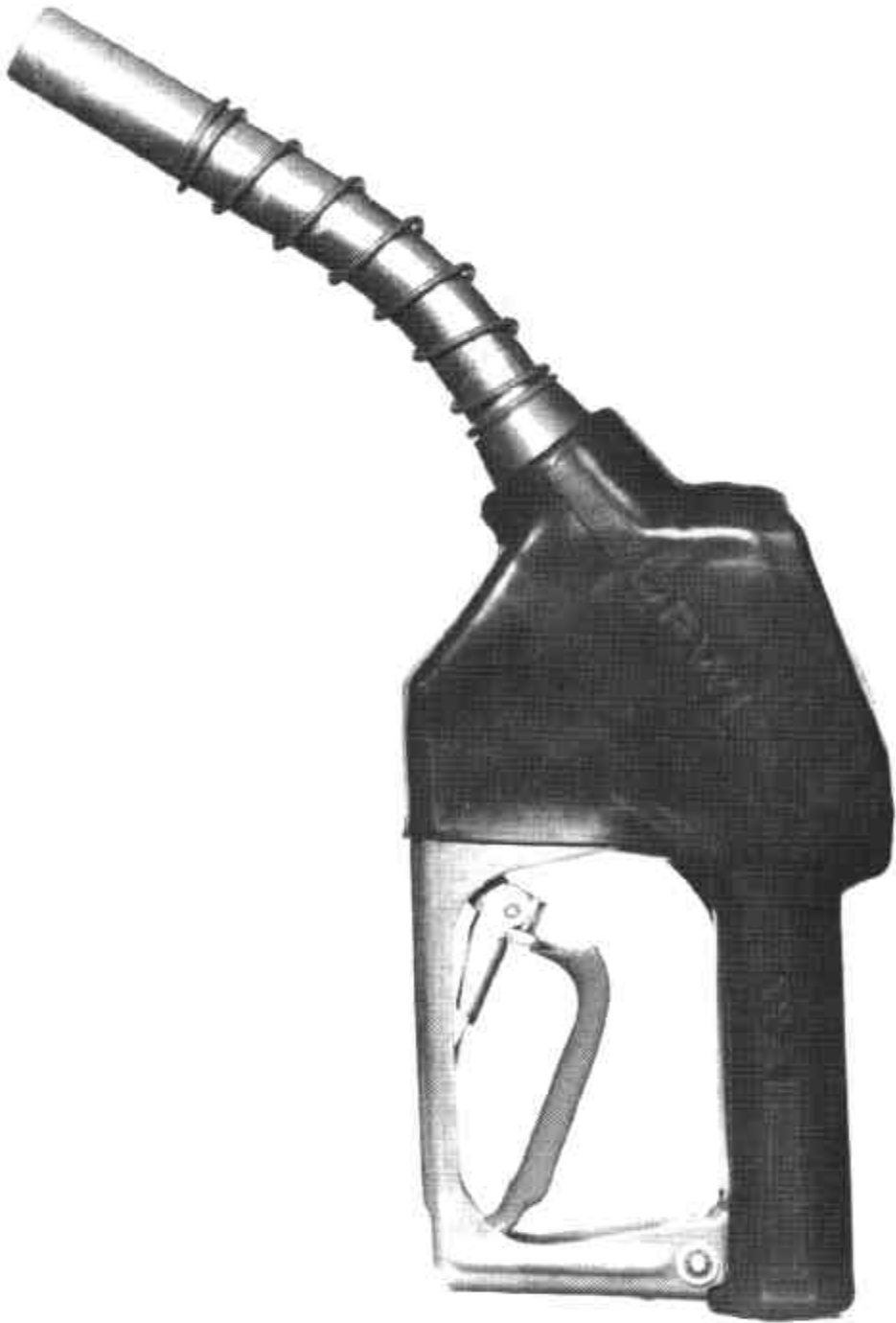
The driveway flowmeter to which the nozzle is fitted as a replacement, should be marked NSC No S141 in addition to the approval number of the unmodified pattern.

TEST PROCEDURE No S141

Testing of Interlocks

- (i) When fitted to an instrument with mechanical reset;
the replacement of the nozzle to its normal hang-up position, or what appears to be its normal hang-up position, shall not be possible until the starting lever has shut off the instrument and terminated the delivery.
- (ii) When fitted to an instrument with electrical reset;
the replacement of the nozzle to its normal hang-up position or what appears to be its normal hang-up position, shall not be possible unless:
 - (a) If attendant-operated, the delivery is terminated and removal of the nozzle causes the display to revert to zero before a new delivery can commence, or
 - (b) If self-serve, the delivery is terminated and removal of the nozzle causes an indication to appear at the console, requesting authorisation.

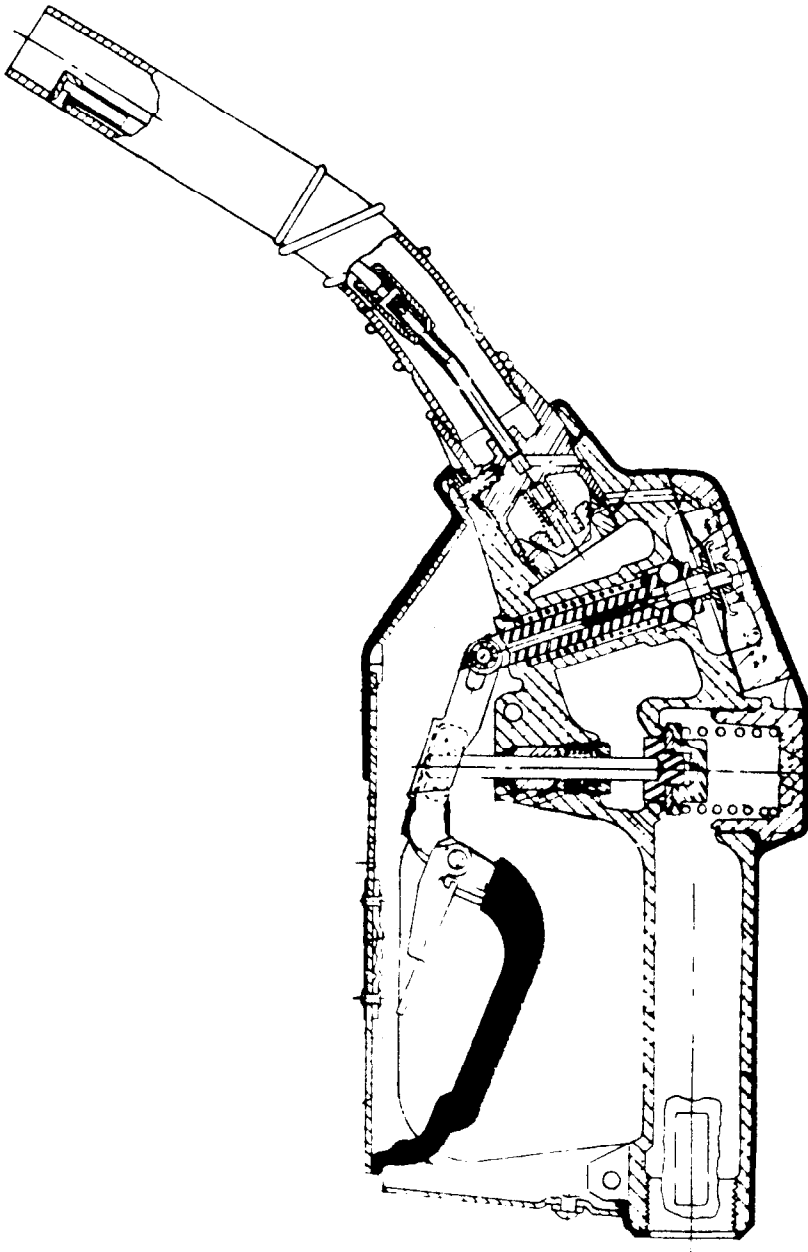
FIGURE S141 - 1



OPW 11A Series Driveway Flowmeter Nozzle

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FIGURE S141 - 2



Schematic Of 11A Series Nozzle