



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL - AVIS D'APPROBATION

NO.	S.WA-518 Revision 1
DATE	March 29, 1972

CONOFLOW SLOW-FLOW METER-MODEL 1G31-202

Manufacturer: Manufactured in Holland for:
Conoflow Corporation,
Blackwood, New Jersey, U.S.A.

Distributor: Public Fuel Transmission Systems,
Ottawa, Ontario.

Apparatus: Slow-Flow Fuel Oil Meter, Model 1G31-202

Rating: Flow rate - 0.5 to 5.0 gallons per hour.
Max. inlet pressure - 50 PSIG
Metered product - No. 2 fuel oil

Conditions of Approval: As prescribed in P.C. 6894,
with the following specific additional requirements:

1. The meters must be within tolerances of $\pm 0.50\%$ on original inspection, and $\pm 0.75\%$ on subsequent inspections.
2. The meters may be installed only in fuel oil distribution systems previously approved by the Standards Branch.

Application: The metering of No. 2 fuel oil to
domestic oil furnaces, water heaters, etc.

Description: This meter is a revised version of
the VAF Model 1G31-201 meter which is approved
on the original issue of S.WA-518, dated Aug. 11, 1964.

The model 1G31-202 meter has the following features:

1. A magnetic counter drive rather than the direct mechanical drive used on the earlier model.
2. A "dry" counter section, rather than fluid-filled as on the earlier model. This change has permitted the elimination of the air bleed screw.
3. An enlarged window for viewing of the calibrating dial.

Testing: Special tests are to be conducted at the initial inspection and at subsequent inspections as directed by Standards Branch.

Reference: SW-85-V1

J. Johnson
 (for) Chief,
 Weights and Measures
 Division
 Standards Branch

R.W. MacLean
 R.W. MacLean
 Director,
 Standards Branch



CONOFLOW 1G31-202 METER