



TEST REPORT #152-P-04-5

December 16, 2003

CERTIFICATION SUMMARY

OMNI-Test Laboratories, Inc. (OMNI) was retained by American Metal Products to evaluate the performance of the 4" x 6 ⁵/₈" Ameri-Vent Direct venting system installed with Country Stoves direct vent appliances. The 4" x 6 ⁵/₈" Ameri-Vent Direct venting system was assessed for compliance to the following standard:

- ANSI Standard Z21.88-2002/CSA 2.33-2002, "Vented Gas Fireplace Heaters," (sections 2.4, 2.6, 2.8, 2.26 and 2.30).

Test data and calculation sheets are retained at OMNI under project report #152-P-04-5.

All testing with the 4" x 6 ⁵/₈" Ameri-Vent Direct venting system was performed at the OMNI-Test Laboratories, Inc. facilities in Beaverton, Oregon. The venting system was received in good condition and logged in at the OMNI test facility on November 14, 2003 and assigned OMNI ID #562. Testing was conducted by OMNI representative Ryan Smith from November 19, 2003 through November 26, 2003. The OMNI project manager was Mr. Richard Sparwasser.

Test results concluded the 4" x 6 ⁵/₈" Ameri-Vent Direct venting system is acceptable to be installed using the noted cap with the following Country Stoves appliances:

Vertical Cap

- Chateau 30
- Chateau 42
- Teton 27
- FireStar

Horizontal Cap

- Chateau 30
- Teton 27

OMNI-Test Laboratories, Inc.
Product Testing & Certification

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This report serves as documentation that the 4" x 6 ⁵/₈" Ameri-Vent Direct venting system, installed with the aforementioned Country Stoves appliances, complies with the requirements of the standard listed above.

A handwritten signature in black ink, appearing to read "Paul E. Tiegs".

Paul E. Tiegs, President
OMNI-Test Laboratories, Inc.

A handwritten signature in blue ink, appearing to read "Richard Sparwasser".

Richard Sparwasser, Vice President
OMNI-Test Laboratories, Inc.

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

As a testing laboratory, OMNI follows the guidelines of ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories," and the quality assurance/quality control (QA/QC) procedures found in OMNI's Quality Assurance Manual. As a certification organization, OMNI follows ISO/IEC Guide 65, "General Requirements for Bodies Operating Product Certification Systems."

OMNI's scope of accreditation includes, but is not limited to, the following:

- American National Standards Institute (ANSI) for certification of products to safety standards (Certification ID #0654);
- International Approval Service (formerly ICBO ES) as a testing laboratory (TL-130);
- Standards Council of Canada (SCC) for certification of products to safety standards;
- as a testing laboratory for the certification of wood heaters by the U.S. Environmental Protection Agency.

This report is issued within the scope of OMNI's accreditation. Accreditation certificates are available upon request.



TEST REPORT #152-P-04-5

September 29, 2004

CERTIFICATION SUMMARY

OMNI-Test Laboratories, Inc. (OMNI) was retained by American Metal Products to evaluate the performance of the 5" x 7 ⁵/₈" Ameri-Vent Direct venting system installed with Country Stoves direct vent appliance Chateau 42. The 5" x 7 ⁵/₈" Ameri-Vent Direct venting system was assessed for compliance to the following standard:

- ANSI Standard Z21.88a-2003/CSA 2.33a-2003, "Vented Gas Fireplace Heaters," (sections 2.4, 2.6, 2.8, 2.26 and 2.30).

Test data and calculation sheets are retained at OMNI under project report #152-P-04-5.

All testing with the 5" x 7 ⁵/₈" Ameri-Vent Direct venting system was performed at the American Metal Products facility in Holland, MI. The venting system was received in good condition and logged in at the OMNI test facility on November 14, 2003 and assigned OMNI ID #562b. Testing was conducted by OMNI representative Mr. Jared Sorenson on September 9, 2004. The OMNI project manager was Mr. Richard Sparwasser.

Test results concluded the 4" x 6 ⁵/₈" Ameri-Vent Direct venting system is acceptable to be installed using the noted cap with the following Country Stoves appliance:

Horizontal Cap

- Chateau 42

This report serves as documentation that the 5" x 7 ⁵/₈" Ameri-Vent Direct venting system, installed with the aforementioned Country Stoves appliances, complies with the requirements of the standard listed above.

A handwritten signature in blue ink, appearing to read "Paul E. Tiegs", is written over a horizontal line.

Paul E. Tiegs, President
OMNI-Test Laboratories, Inc.

A handwritten signature in blue ink, appearing to read "Richard Sparwasser", is written over a horizontal line.

Richard Sparwasser, Vice President
OMNI-Test Laboratories, Inc.

OMNI-Test Laboratories, Inc.
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