



TEST REPORT #152-P-05-5

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 Hearth and Home Technologies 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-05-5.

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 #570. Testing was conducted by OMNI representatives Jared Sorenson and Ryan Smith from December 5, 2003 through December 12, 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 as noted below with the following Hearth and Home Technologies appliances:

Vertical Pipe

- Hudson Bay
- Mission Bay
- Garnet
- Tiara I B
- Tiara II B

Horizontal Pipe

- Mission Bay
- Tiara II B

OMNI-Test Laboratories, Inc.
Product Testing & Certification

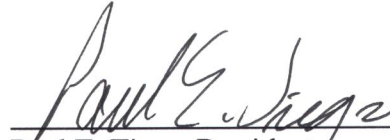
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This report serves as documentation that the 4" x 6 ⁵/₈" Ameri-Vent Direct venting system, installed with the aforementioned Hearth and Home Technologies appliances, complies with the requirements of the standard listed above.



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



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.