University Of Michigan



COLLEGE OF ENGINEERING THE RADIATION LABORATORY DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

3228 EECS BUILDING 1301 BEAL AVENUE ANN ARBOR, MICHIGAN 48109-2122 734 764-0500 FAX 734 647-2106 http://www.eecs.umich.edu/RADLAB/

Re: Certification for Caterpillar 239-9955 Transmitter

Model: 239-9955 FCC ID: PQMWCA1 IC: 4071A-WCA1

POWER OF ATTORNEY

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.

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REQUEST FOR CONFIDENTIALITY

Pursuant to 47 CRF 0.459, Caterpillar requests that a part of the subject application be held confidential. This comprises Exhibits

- (5) Schematics
- Parts List (Part of Exhibit only) (10)

Caterpillar has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

If there are any questions regarding this request, please contact me at the above address or call 734-483-4211, fax 734-647-2106 or e-mail liepa@umich.edu.

Vald? V. Lipa

Valdis V. Liepa Research Scientist

University of Michigan



September 1, 2004

Federal Communications Commissions Equipment Approval Services P.O. Box 358315 Pittsburgh, PA 15251-5315

Subject: Request for withholding from public disclosure pursuant to an application for certification.

We DPAC Technologies, would like to request that all schematics, block diagrams, and operational descriptions submitted with this application for certification be withheld from public disclosure per Section 0.459 of the FCC rules.

This request is made under the provisions of Section 0.457 (d) of the Commissions rules, and Section 522 (b)(4) of the Freedom of Information Act. These sections authorize the withholding from public inspection, those materials which would be privileged as a matter of law if retained by the person submitting them, and materials which would not customarily be released to the public by that person.

If you have any questions or need additional information, please feel free to call me at (714) 898-0007.

Sincerely,

Michael Zachan Vice President

UNIVERSITY OF MICHIGAN



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3228 EECS BUILDING 1301 BEAL AVENUE ANN ARBOR, MICHIGAN 48109-2122 734 764-0500 FAX 734 647-2106 http://www.eecs.umich.edu/RADLAB/

December 26, 2004

Re: Certification for Caterpillar 239-9955 Transmitter

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STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

Valdis V. Liepa
Research Scientist

University Of Michigan



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Re: Certification for Caterpillar 239-9955 Transmitter

Model: 239-9955 FCC ID: PQMWCA1 IC: 4071A-WCA1

GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

Caterpillar, Inc. 8201 N. University St. Peoria, IL 61615

Bill Lusa Tel: 734-484-1387 Fax: 734-484-1389

It will be manufactured by:

Caterpillar, Inc. EEBU 7915 N. Hale Avenue Peoria, IL 61615

Bill Lusa Tel: 734-484-1387 Fax: 734-484-1389

Canadian Contact:

Canada Industry Manager 1601 Airport Road N.E. Suite 710 Calgary, Alberta 72E 8W3 Daniel F. Harms 403-717-3853 403-717-3867