



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 TRW Transmitter  
Model: 15825475  
FCC ID: GQ428T  
IC: 1470A-9T

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 CFR 0.459, TRW requests that a part of the subject application be held confidential. This comprises Exhibits

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

TRW 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](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads "Valdis V. Liepa".

Valdis V. Liepa  
Research Scientist  
University of Michigan



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June 21, 2005

Re: Certification for TRW 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).

A handwritten signature in black ink that reads 'Valdis V. Liepa'.

---

Valdis V. Liepa  
Research Scientist



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IC: 1470A-9T

### GENERAL PRODUCT INFORMATION

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

TRW Inc.  
24175 Research Drive  
Farmington Hills, MI 48335-2642

Michael Young  
Tel: 248-442-5316  
Fax: 248-442-7241

It will be manufactured by:

TRW Inc.  
24175 Research Drive  
Farmington Hills, MI 48335-2642

Michael Young  
Tel: 248-442-5316  
Fax: 248-442-7241

Canadian Contact:

TRW Canada Limited  
16643 Highway 12  
Midland, Ontario, Canada L4R4L5  
Bob Millet  
(705) 526-8791 ext 4103  
(705) 527-6232



Automotive Electronics  
24175 Research Drive  
Farmington Hills, MI  
48335-2642  
Tel (248) 478-7210  
Fax (248) 478-7241

Attn: Director of Certification

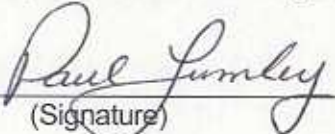
**Authority to Act as Agent**

I appoint Valdis V. Liepa to act as our agent in the preparation of this application for equipment certification. I certify that submitted documents properly describe the device or system for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in Industry Canada's regulations will have affixed to it a label identical to that submitted for approval with this application.

For instances where our authorized agent signs the application for certification on our behalf, I acknowledge that all responsibility for complying with the terms and conditions for Certification, as specified by American TCB, still resides with TRW 24175 Research Drive Farmington Hills, MI

Dated this 28 day of July, 2004.

Agency Agreement Expiration Date: 28 July 2005

By:   
(Signature)

PAUL LUMLEY  
(Print name)

Title: Staff Engineer

On behalf of: TRW  
(Company Name)

Telephone: 248-442-8696

Reference: TPM Initiator 39360-S9V-A0



Automotive Electronics  
24175 Research Drive  
Farmington Hills, MI  
48335-2642  
Tel (248) 478-7210  
Fax (248) 478-7241

American TCB  
6731 Whittier Ave.  
McLean, VA 22101

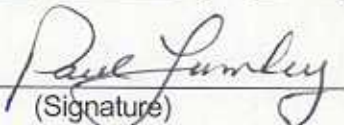
**Acknowledgement of IC Listing Requirements**

By signing this document, we acknowledge that any information specified on the ATCB **Application and Agreement Form for Industry Canada Certification Services** provided with this application may be provided to Industry Canada. We acknowledge that this information may be posted in the Radio Equipment List (REL) on the Department's Web Site. Additionally, we understand that we must inform ATCB of any changes to the information submitted.

We further acknowledge that the Certified product shall not be distributed, leased, or offered for sale in Canada prior to its listing on the Industry Canada Radio Equipment List (REL). We are aware that we may verify the status of this listing at the following web address:

[http://strategis.ic.gc.ca/cgi-bin/sc\\_mrksv/spectrum/relelSearch/search.pl?lang=e&db=rel](http://strategis.ic.gc.ca/cgi-bin/sc_mrksv/spectrum/relelSearch/search.pl?lang=e&db=rel)

Dated this 28 day of July, 2004.

By:  PAUL LUMLEY  
(Signature) (Print name)

Title: Staff Engineer

email: paul.lumley@trw.com

On behalf of: TRW  
(Company Name)

Telephone: 248-442-8696

Reference: TPM Initiator 39360-S9V-A0