



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

November 3, 2010

MR. DAVID M MIHALICK  
STANDARDS COMPLIANCE MANAGER  
THOR INDUSTRIES, INC.  
419 WEST PIKE STREET  
PO BOX 629  
JACKSON CENTER, OH 45334-0629

NVS-215dgl  
10V-532

**SUBJECT: EVAPORATORS/POSSIBLE OVERHEATING/TRANS AIR**

**DEAR MR. MIHALICK:**

This letter serves to acknowledge Eldorado National's notification to the National Highway Traffic Safety Administration (NHTSA) of a defect in the vehicles listed below for which a safety recall campaign will be conducted pursuant to Federal law.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**  
ELDORADO/AEROTECH/2007-2008

**NHTSA Campaign Number:** 10V-532

**Mfg's Report Date:** October 27, 2010

**Components:** EQUIPMENT

**Potential Number of Units Affected:** 76

**Summary:**

ELDORADO NATIONAL IS RECALLING CERTAIN MODEL YEAR 2007-2008 AEROTECH MOTOR HOMES EQUIPPED WITH TRANS AIR TA 73 EVAPORATORS. THE EVAPORATOR UTILIZES A POWER RESISTOR TO REGULATE BLOWER SPEED. SHOULD A SHORT OCCUR IN THE "LOW OR MEDIUM SPEED" CIRCUIT WHILE THE BLOWER IS IN HIGH SPEED, THE SHORT WILL CAUSE THE SUPPLY VOLTAGE TO FEEDBACK THROUGH THE RESISTOR TO GROUND, NOT DRAWING ENOUGH CURRENT TO TRIP THE FUSE.

**Consequence:**

THIS WOULD CAUSE THE RESISTOR TEMPERATURE TO RISE TO A POINT WHERE IT WILL MELT AND POSSIBLY IGNITE THE PLASTIC BLOWER HOUSING TO WHICH IT IS MOUNTED. THE OVERHEATING CAN RESULT IN A FIRE.

**Remedy:**

ELDORADO IN COOPERATION WITH TRANS AIR WILL INSTALL A THERMAL SHUTDOWN DEVICE IN SERIES WITH THE SPEED RESISTORS. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING NOVEMBER 2010. OWNERS MAY CONTACT TRANS AIR WARRANTY AND SERVICE CENTER AT 1-800-673-2446.

**Notes:**

CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your noncompliance report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577, however we would like to delete the phrase "in the worst case scenario."

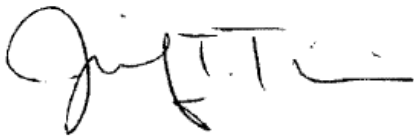
Please provide the following additional information and be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in your report, Trans Air will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Trans Air's campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement