



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

1200 New Jersey Avenue SE
Washington, DC 20590

July 30, 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-352

SUBJECT: WHEELCHAIR LIFTS/UP FUNCTION SWITCH

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/AERO ELITE/2008-2009
ELDORADO/AEROELITE/2010
ELDORADO/AEROLITE/2008-2010
ELDORADO/AEROTECH/2008-2010
ELDORADO/TRANSTECH/2008-2010
ELDORADO/VERSA SHUTTLE/2008-2010

NHTSA Campaign Number: 10V-352

Mfg's Report Date: July 27, 2010

Components: EQUIPMENT ADAPTIVE

Potential Number of Units Affected: 457

Summary:

ELDORADO NATIONAL IS RECALLING CERTAIN MODEL YEAR 2008-2010 AERO ELITE, AEROLITE, AEROTECH, TRANSTECH, AND VERSA SHUTTLE MOTORHOMES EQUIPPED WITH CERTAIN RICON S SERIES AND K SERIES L-MODEL WHEELCHAIR LIFTS. THE WHEELCHAIR LIFTS CONTAIN DEFECTIVE SOFTWARE THAT CONTROLS THE LIFT UP FUNCTION, IF THE SWITCH IS RELEASED BEFORE THE FLOOR LEVEL LIMIT SWITCH IS ACTIVATED, THE LIFT MAY CONTINUE ITS UPWARD TRAVEL FOR APPROXIMATELY 1 SECOND BEFORE STOPPING. THE CONTINUED UPWARD TRAVEL MAY OVERRUN THE FLOOR LEVEL CUT OFF POINT.

Consequence:

WHEN THE PLATFORM OVERRUNS THE VEHICLE FLOOR LEVEL AND STOPS AT AN ANGLE FROM 15-20 DEGREES, IT IS POSSIBLE FOR A PERSON IN A WHEELCHAIR TO TIP OVER AND FOR SOMEONE STANDING ON THE PLATFORM TO FALL, POSSIBLY RESULTING IN INJURIES.

Remedy:

ELDORADO NATIONAL IS WORKING WITH RICON AND THE REPAIRS WILL BE PERFORMED BY AUTHORIZED RICON DEALERS PLEASE SEE RICON'S DEFECT REPORT 09E-061. RICON WILL PROVIDE OWNERS WITH A BULLETIN OUTLINING PROPER WHEELCHAIR LIFT OPERATION AND WILL SHIP OWNERS A DVD-BASED TRAINING AID TO PROMOTE PROPER LIFT OPERATION. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING AUGUST 2010. OWNERS MAY CONTACT RICON CUSTOMER SERVICE AT 800-322-2884, OR EMAILING AT WWW.DMATA@WABTEC.COM.

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.

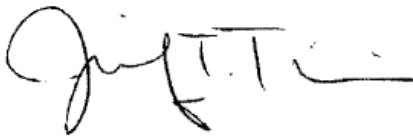
Please provide the following additional information and be reminded of the following requirements:

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, Ricon 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 Ricon'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, or through the office email at 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
Acting Chief, Recall Management Division
Office of Defects Investigation
Enforcement