

Part 573 Safety Recall Report**14V-607****Manufacturer Name :** Eldorado National- California, Inc.**Submission Date :** SEP 25,2014**NHTSA Recall No. :** 14V-607**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Eldorado National- California, Inc.

Address : 9670 GALENA STREET

RIVERSIDE CA 92509

Company phone : 909-591-9557

Population :

Number of potentially involved : 18

Estimated percentage with defect : 7

Vehicle Information :

Vehicle : 2006-2007 ELDORADO NATIONAL MST

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : HIGH FLOOR BUSES

Production Dates : JAN 01, 2006 - DEC 30, 2007

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2006-2007 ELDORADO NATIONAL TRANSMARK

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : HIGH FLOOR BUS

Production Dates : JAN 01, 2006 - DEC 30, 2007

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Description of Defect :

Description of the Defect : THE PLATFORMS INCLUDED ON THE RICON S-SERIES MODEL WHEELCHAIR LIFTS CAN EXHIBIT CRACKING OF THE PLATFORM SIDE PLATE WHILE IN THE STOWED POSITION WHICH IF LEFT UNCHECKED, CAN PROPAGATE TO THE POINT WHERE SEPARATION OF THE REAR PORTION OF THE SIDE PLATE OCCURS RENDERING THE LIFT POTENTIALLY INOPERABLE AND POSSIBLY UNSAFE FOR OPERATOR.

Description of the Safety Risk : IN THE EVENT THE AFOREMENTIONED CRACK OCCURS ON BOTH SIDES OF THE PLATFORM AND IS ALLOWED TO PROPAGATE TO THE POINT OF MATERIAL SEPARATION ON BOTH SIDES IT IS POSSIBLE FOR THE LIFT PLATFORM TO LEAN AGAINST THE VEHICLE LIFT DOOR(S) AND FALL OUT OF THE VEHICLE WHEN THE DOOR(S) IS OPENED PUTTING THE LIFT OPERATOR AT RISK.

Description of the Cause : THOUGH THE ROOT CAUSE IS NOT KNOWN, ANALYSIS OF FAILED COMPONENTS INDICATES THE AFOREMENTIONED CRACKS ARE THE RESULT OF HIGH LOAD, LOW CYCLE FATIGUE OCCURRING IN THE STOWED POSITION. RICON BELIEVES THAT THE EXCITATION FREQUENCY FOUND IN VEHICLES OF THE TYPE REFERENCED ABOVE COMBINED WITH THE VARIETY OF OTHER FACTORS INCLUDING BUT NOT NECESSARILY LIMITED TO A DRIFTING HYDRAULIC SYSTEM, A POORLY ADJUSTED OR NON-FUNCTIONAL STOW LOCK, BENT VERTICAL ARMS AND/OR A LOW HYDRAULIC FLUID LEVEL PRECIPITATE THE CONDITION UNDER WHICH THE LIFT SIDE PLATES MAY CRACK.

Identification of Any Warning that can Occur : CRACKS ARE VISIBLE AND CAN BE DETECTED DURING ROUTINE CHECKS OUTLINED IN THE MAINTENANCE MANUAL. IN THE EVENT SEPARATION OCCURS ON ONE SIDE OF THE PLATFORM, THE PLATFORM WILL SAG TO ONE SIDE INCREASING THE LIKELIHOOD THAT THE ISSUE WILL BE PERCEIVED BY THE OPERATOR. MOREOVER, IN THE UNLIKELY EVENT THAT THE OPERATOR DOES NOT NOTICE THE SEPARATION WHEN THE UNIT IS DEPLOYED, THE SEPARATED SIDE WILL MOST LIKELY NOT OPERATE PROPERLY UPON STOW CAUSING THE UNIT TO JAM. IN THE EVENT SEPARATION OCCURS ON BOTH SIDES AND THE LIFT PLATFORM LEANS INBOARD AGAINST THE INTERLOCKED OCCUPANT RESTRAINT BELT AND WILL NOT DEPLOY. IN THE EVENT SEPARATION OCCURS ON BOTH SIDES AND THE LIFT PLATFORM LEANS OUTBOARD AGAINST THE DOOR, IT WILL LIKELY BOUNCE AGAINST THE DOOR CAUSING ABNORMAL NOISE DETECTABLE BY THE DRIVER.

Supplier Identification :**Component Manufacturer**

Name : RICON CORPORATION

Address : 1135 AVIATION PLACE

SAN FERNANDO CA 91340

Country : US

Chronology :

ELDORADO NATIONAL CALIFORNIA, INC RECEIVED A LETTER FROM RICON DATED SEPTEMBER 12, 2014 MAKING US AWARE OF THE DEFECT

Description of Remedy :

Description of Remedy Program : THIS WILL BE ADMINISTERED BY THE COMPONENT MANUFACTURER (RICON)

How Remedy Component Differs from Recalled Component : PLATFORMS THAT HAVE CRACKS WILL BE REPLACED WITH PLATFORMS MADE WITH HIGHER STRENGTH STEEL. PLATFORMS THAT ARE NOT CRACKED WILL RECEIVE BUMPER KITS TO PREVENT FUTURE CRACKING.

Identify How/When Recall Condition was Corrected in Production : WE WILL ONLY USE PLATFORMS MADE WITH HIGHER STRENGTH STEEL SUPPLIED BY RICON

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 06, 2014 - OCT 10, 2014

Planned Owner Notification Date : OCT 06, 2014 - OCT 17, 2014

* NR - Not Reported