

Part 573 Safety Recall Report

23E-091

Manufacturer Name : Ricon Corporation**Submission Date :** FEB 08, 2024**NHTSA Recall No. :** 23E-091**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** Ricon Corporation**Number of potentially involved :** 5,321**Address :** 1135 Aviation Place**Estimated percentage with defect :** 100 %

San Fernando CA 91340-1460

Company phone : 818-267-3000**Equipment Information :****Brand / Trade 1 :** RICON**Model :** Threshold Warning System Kit PN RI32885**Part No. :** TWS Kit PN RI32885**Size :** NR**Function :** Wheelchair Lift

Descriptive Information : Threshold Warning Kit PN RI32885 used with Ricon Baylift, (RISSBF3760-1R, -2R & -3R) and Mirage (F9TF; F9TH and F10XF) series Wheelchair Lifts produced between May 7, 2012 (the effective date of the threshold warning signal requirements in FMVSS 403) and 11/15/2023.

Production Dates : MAY 07, 2012 - NOV 15, 2023**Description of Noncompliance :**

Description of the Noncompliance : Ricon supplies a remotely mounted (i.e. not mounted directly to lift), Threshold Warning System Kit PN RI32885 for the lift models listed in this report. The Threshold Warning Kit uses an assembly that includes a beacon that mounts directly above the doorway where the lift operates and one that is mounted at the discretion of the vehicle manufacturer and serves as a supplemental beacon to enhance the visibility of the platform. The kit also uses a compliant audible warning signal. The light intensity of the red beacons in this kit does not comply with the minimum light requirement of 20 candelas as specified in FMVSS 403, section S6.1.4.

FMVSS 1 : 403 - Platform lift systems**FMVSS 2 :** NR

Description of the Safety Risk : While the beacon used in the Threshold Warning System Kit illuminate as designed and the audible warning signal operates as required, a warning beacon light that displays below the minimum level of candelas may be less

Description of the Cause : visible to users located near an out of position platform lift and may increase the risk of injury.

Identification of Any Warning that can Occur : The TWS beacon is configured with two incandescent bulbs. Ricon has determined that the wattage rating of the bulbs is not sufficient to produce the minimum light intensity of 20 candela specified in FMVSS 403, section S6.1.4.

Identification of Any Warning that can Occur : An audible warning occurs while beacon is flashing to alert lift operator and occupant.

Involved Components :

Component Name : LIGHT ASSY,THRESHOLD WARNING SYSTEM

Component Description : Light, Red, 24V Rectangular, Two Bulb

Component Part Number : Ricon PN RI32853; Peterson PN M138R-24V

Supplier Identification :

Component Manufacturer

Name : Peterson Manufacturing

Address : 4200 E. 135th Street
Grandview Montana 64030

Country : United States

Chronology :

A Chronology of Defect / Noncompliance Determination Document is attached to this report.

Description of Remedy :

Description of Remedy Program : Ricon will notify its vehicle manufacturer customers as to the Threshold Warning System Kit PN RI32885 red beacon intensity noncompliance presented by this issue and Ricon will take steps to remedy the units in the field. Customer's that previously paid for a repair to address the issue described above, may be eligible for reimbursement. Please contact Ricon at Admin23E091@wabtec.com for further information.

How Remedy Component Differs from Recalled Component : New Threshold Warning System Kits will incorporate a new red beacon assembly that will comply with the minimum candela requirements of S6.1.4.

Identify How/When Recall Condition was Corrected in Production : Ricon anticipates that a production change will be implemented by January 2024 or sooner. Production shipments with the noncompliant threshold warning signal beacon ceased on November 15, 2023.

Recall Schedule :

Description of Recall Schedule : Ricon is sending notifications to vehicle OEM's who will intern notify corresponding owners. Ricon does not have dealers.

Planned Dealer Notification Date : JAN 11, 2024 - JAN 12, 2024

Planned Owner Notification Date : JAN 11, 2024 - JAN 12, 2024

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : MCI SERVICE PARTS, INC.

Address : 7001 Universal Coach Dr
Louisville KY 40258

Country : US

Company Phone : NR

Name : TRANSIT AMERICA SERVICES, INC

Address : 585 LENZEN AVE
SAN JOSE CA 95110

Country : US

Company Phone : NR

Name : VOLVO GROUP MEXICO, S.A DE C.V.

Address : FRACC. EX RANCO LACADEN
TULTITLAN,ESTADO DE MEXICO, MX C.P54900, MX 00

Country : MX

Company Phone : NR

Name : MTB Transit Solutions

Address : 8170 Lawson Rd
Milton, ON 00 L9T 5C4

Country : CA

Company Phone : NR

Name : Complete Coach Works
Address : 1863 Service Ct,
Riverside CA 92507
Country : US
Company Phone : (951) 684-9585

Name : ABC BUS, INC.
Address : 17469 W Colonial Dr
Winter Garden FL 34787
Country : US
Company Phone : (800) 222-2871

Name : DATTCO INC.
Address : 131 Tuttle Rd
Middletown CT 06457
Country : US
Company Phone : (860) 635-8234

Name : DATTCO INC.
Address : 86 York Ave
Randolph MA 02368
Country : US
Company Phone : (781) 986-8305

Name : STALLION BUS
Address : 933 Motor Parkway
Hauppauge NY 11788
Country : US
Company Phone : (631) 270-3800

Name : RIDE Mobility
Address : 46147 7TH STREET
LANCASTER CA 93534
Country : US
Company Phone : 213-748-3980

Name : Setra of North America Inc
Address : 1155 Elboc Way
Winter Garden FL 34787
Country : US
Company Phone : (407) 654-6363

Name : Prime-Time Specialty Vehicles

Address : 56616 Elk Park Dr
Elkhart IN 46516

Country : US

Company Phone : (866) 785-9191

Name : SOUTHERN TRANSIT ACCESSORIES, INC.

Address : 1319 W FAIRFIELD RD
High Point NC 27263

Country : US

Company Phone : (336) 861-4900

Name : DesignLine USA, LLC

Address : 2309 Nevada Blvd
Charlotte NC 28273

Country : US

Company Phone : (704) 494-7800

Name : FIRST TRANSIT, INC. FIRSTGROUP AMERICA,

Address : 463 COMMERCE PARK DR #114
MARIETTA GA 30060

Country : US

Company Phone : NR

Name : CHAMPION BUS, INC.

Address : 331 GRAHAM ROAD
IMLAY CITY MI 48444

Country : US

Company Phone : NR

Name : PREVOST CAR

Address : FRACC. EX RANCO LACADENA
TULTITLAN,ESTADO DE MEXICO, MX, C.P54900, MX 00

Country : MX

Company Phone : NR

Name : A-Z BUS SALES INC (SOUTHERN)

Address : 1900 S. RIVERSIDE AVE.
COLTON CA 92324

Country : US

Company Phone : NR

Name : ABC BUS, INC.
Address : 1485 DALE WAY
COSTA MESA CA 92626
Country : US
Company Phone : NR

Name : ABC BUS, INC.
Address : 1506 - 30TH STREET, N.W.
FARIBAULT MN 55021
Country : US
Company Phone : NR

Name : GOMACO CORPORATION
Address : HWY 59 & 175
IDA GROVE IA 51445
Country : US
Company Phone : NR

Name : DESIGNLINE USA
Address : 11435 GRANITE STREET
CHARLOTTE NC 28273
Country : US
Company Phone : NR

Name : BEAVER COUNTY TRANSIT AUTHORITY
Address : 131 PLEASANT DRIVE, #7
ALQUIPPA PA 15001
Country : US
Company Phone : NR

Name : BUSWEST
Address : 210 N EAST ST
WOODLAND CA 95776
Country : US
Company Phone : NR

Name : CH BUS SALES
Address : 410 W TAFT - VINELAND RD
Orlando FL 32824
Country : US
Company Phone : NR

Name : CLASSIC TROLLEY INC
Address : 836 MASON WAY
MEDFORD OR 97501

Country : US
Company Phone : NR

Name : CT COACHWORKS LLC
Address : 9700 INDIANA AVE
Riverside CA 92503

Country : US
Company Phone : NR

Name : DATTCO INC.
Address : 1079 N. MONTELLO STREET
BROCKTON MA 02301

Country : US
Company Phone : NR

Name : DATTCO INC.
Address : 315 SOUTH STREET
NEW BRITAIN CT 6051

Country : US
Company Phone : NR

Name : DOUBLE K, INC.
Address : 750 INDUSTRIAL PARK WAY
CRANDON WI 54520

Country : US
Company Phone : NR

Name : DENVER RTD
Address : 1940 31ST STREET
DENVER CO 80216

Country : US
Company Phone : NR

Name : ELDORADO NATIONAL CO- CALIF
Address : 9670 GALENA ST.
RIVERSIDE CA 92509

Country : US
Company Phone : NR

Name : FIRST TRANSIT, INC. FIRSTGROUP AMERICA,
Address : 1230 N DEPOT ST
SANDUSKY OH 44870
Country : US
Company Phone : NR

Name : FIRST TRANSIT, INC. FIRSTGROUP AMERICA,
Address : 2407 S I H35
SAN MARCOS TX 78666
Country : US
Company Phone : NR

Name : INTERCONTINENTAL TRUCK BODY (BC), INC.
Address : 5285-192ND ST.
SURREY, BC 00 V3S 8E5
Country : CA
Company Phone : NR

Name : Intercontinental Truck Body LDT.
Address : 1806 - 11 STREET
SURREY 00 V3S 8E5
Country : CA
Company Phone : NR

Name : MCI SERVICE PARTS, INC.
Address : 1 SOUTH MONROE STREET
WILMINGTON DE 19801
Country : US
Company Phone : NR

Name : MCI SERVICE PARTS, INC.
Address : 10850 PORTAL DRIVE
LOS ALAMITOS CA 90720
Country : US
Company Phone : NR

Name : MCI SERVICE PARTS, INC.
Address : 1155 ELBOC WAY
WINTER GARDEN FL 34787
Country : US
Company Phone : NR

Name : MCI SERVICE PARTS, INC.

Address : 3701 96TH. STREET SW
LAKEWOOD WA 98499

Country : US

Company Phone : NR

Name : MCI SERVICE PARTS, INC.

Address : 520 NORTH SPRING ST.
LOUDONVILLE OH 44842

Country : US

Company Phone : NR

Name : MCI SERVICE PARTS, INC.

Address : 6 CONNOR LANE
DEER PARK NY 11729

Country : US

Company Phone : NR

Name : MCI SERVICE PARTS, INC.

Address : 552 WEST STUTSMAN AVENUE
PEMBINA ND 58271

Country : US

Company Phone : NR

Name : MOTOR COACH INDUSTRIES LTD (MCI)

Address : 552 WEST STUTSMAN AVENUE
PEMBINA SD 58271

Country : US

Company Phone : NR

Name : MOTOR COACH INDUSTRIES LTD (MCI)

Address : 1475 CLARENCE AVE.
WINNEPEG, MB R3T 1T5

Country : CA

Company Phone : NR

Name : MIDWEST BUS CORPORATION

Address : 4675 NORTH 3RD. STREET
PHILADELPHIA PA 19140

Country : US

Company Phone : NR

Name : MIDWEST BUS CORPORATION
Address : 1930 WEST STEWART STREET
OWOSSO MI 48867

Country : US
Company Phone : NR

Name : NEW FLYER OF AMERICA INC. D.B.A. NEW FLY
Address : 214 5TH AVE. SOUTH WEST
CROOKSTON MN 56716

Country : US
Company Phone : NR

Name : PAUL REVERE TRANSPORTATION, L.L.C.
Address : 65 GERARD STREET
BOSTON MA 02119

Country : US
Company Phone : NR

Name : PREVOST CAR
Address : 260 BANKER ROAD
PLATTSBURGH NY 12901

Country : US
Company Phone : NR

Name : PREVOST PARTS PREVOST CAR INC.
Address : 31 AREA DEVELOPMENT DRIVE
PLATTSBURGH NY 12901

Country : US
Company Phone : NR

Name : PREVOST PARTS PREVOST CAR INC.
Address : 1910 SOUTH 344th
FEDERAL WAY WA 98003

Country : US
Company Phone : NR

Name : PREVOST PARTS PREVOST CAR INC.
Address : 3384 DE FOREST CIRCLE
MIRA LOMA CA 91752

Country : US
Company Phone : NR

Name : SETRA OF NORTH AMERICA, INC.

Address : 6012-B HIGH POINT ROAD
GREENSBORO NC 27407

Country : US

Company Phone : NR

Name : THE AFTERMARKET PARTS COMPANY LLC

Address : 7001 UNIVERSAL COACH DRIVE
LOUISVILLE KY 40258

Country : US

Company Phone : NR

Name : SODERHOLM SALES & LEASING, INC.

Address : 25 AUPUNI ST
HILO HI 96720

Country : US

Company Phone : NR

Name : THE AFTERMARKET PARTS COMPANY LLC

Address : 1669 SHOP STREET
SOUTH LAKE TAHOE CA 96150

Country : US

Company Phone : NR

Name : THOMAS BUS SALES OF IA

Address : 1320 SOUTH SECOND ST.
CLINTON IA 52732

Country : US

Company Phone : NR

Name : PREVOST CAR (U.S.) INC

Address : 201 South Avenue
South Plainfield NJ 07080

Country : US

Company Phone : NR

* NR - Not Reported