

Part 573 Safety Recall Report

20E-075

Manufacturer Name : TriMark Corporation

Submission Date : OCT 06, 2020

NHTSA Recall No. : 20E-075

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : TriMark Corporation

Number of potentially involved : 422

Address : 500 Bailey Avenue

Estimated percentage with defect : 100 %

P.O. Box 350 New Hampton IA 50659

Company phone : 641-394-3188

Equipment Information :

Brand / Trade 1 : TriMark Corporation

Model : 50-200 Door Latch

Part No. : 24301/02, 26756/57

Size : NR

Function : Door Latch

Descriptive Information : Incorrect material used in trip levers for Rotary Latches (P/Ns 24301-02, 24302-02, 26756-02, 26757-02) and Cable Bracket (P/N 36221-01)

Production Dates : JUN 01, 2020 - AUG 21, 2020

Description of Defect :

Description of the Defect : Incorrect material was provided by TriMark's steel supplier for the Trip Levers (P/Ns 24303-02/24306-02/26750-02/26751-02) used in Rotary Latches (P/Ns 24301-02/24302-02/26756-02/26757-02) and Cable Bracket (P/N 36221-01). On 2 different occasions (April 2020 and June 2020), TriMark incorrectly received commercial type B low carbon steel (CS-B) material instead of high-strength low-alloy steel (HSLA 50) material

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The CS-B material may not have sufficient strength to withstand the loads exerted through the Rotary Latch during the door release functions causing loss of travel and inability to open the door, potentially causing a lock-in or lock-out situation.

Description of the Cause : Due to an incorrect material supplied with reduced yield strength, the Trip Lever can fatigue, potentially causing loss of door function.

Identification of Any Warning that can Occur : Over time, if not replaced, the trip lever can permanently deform, causing loss of travel and inability to open the personnel door restricting ingress/egress.

Involved Components :

Component Name : 50-0200 LH, 2 Pos, 2 point L

Component Description : Side Entrance Door Vertical Mount

Component Part Number : 24301-02

Component Name : 50-0200 RH, 2 Pos, 2 point L

Component Description : Side Entrance Door Vertical Mount

Component Part Number : 24302-02

Component Name : 50-0200 LH, 2 Pos, 2 point L

Component Description : Rear Door Horizontal Mount

Component Part Number : 26756-02

Component Name : 50-0200 RH, 2 Pos, 2 point L

Component Description : Rear Door Horizontal Mount

Component Part Number : 26757-02

Component Name : Bracket, mount, cable

Component Description : Cable Mount Bracket

Component Part Number : 36221-01

Supplier Identification :**Component Manufacturer**

Name : TriMark Corporation

Address : 500 Bailey Ave

New Hampton IOWA 50659

Country : United States

Chronology :

9/15/20: TriMark discovered that the Steel Supplier incorrectly shipped commercial steel type B low carbon (CS-B) material instead of high-strength low-alloy steel (HSLA 50) material on 2 different occasions (April 2020 and June 2020).

9/16/20: TriMark launched an investigation into the different part numbers and applications

9/23/2020, REV Orlando was contacted regarding the material non-conformity.

9/28/20: A TriMark associate visited REV Orlando to discuss with their Engineering, Purchasing, Quality personnel and then review their in-house inventory.

10/2/2020: TriMark sent REV Orlando a Notification Letter advising 573 Equipment filing.

Description of Remedy :

Description of Remedy Program : TriMark is working with REV Ambulance for replacement of inventory and recall and replacement on affected in-process and sold vehicles

How Remedy Component Differs from Recalled Component : To be determined - it is expected that the remedied components will have a color mark to distinguish between the suspect component

Identify How/When Recall Condition was Corrected in Production : New material was acquired and put into use in late September 2020. New components are expected to be available in 2 shipments on 10/9 and 10/12

Recall Schedule :

Description of Recall Schedule : To be determined

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

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 : REV Ambulance Group

Address : 2737 N Forsyth Rd
Orlando FL 32792

Country : US

Company Phone : 407 795 7399

* NR - Not Reported