

Part 573 Safety Recall Report

21V-254

Manufacturer Name : Omaha Standard

Submission Date : APR 12, 2021

NHTSA Recall No. : 21V-254

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Omaha Standard

Address : 572 Whitehead Road

Trenton NJ 08619

Company phone : 1-609-588-5400

Population :

Number of potentially involved : 82

Estimated percentage with defect : 100 %

Vehicle Alterer Information :

Vehicle 1 : 2019-2021 American Roll-Off ARH-75-22 and others - see description

Descriptive Information : Single model tarp system made exclusively for Palfinger roll-off and hook-lift container trucks were failing. The tarp systems were installed by Palfinger on 97 trucks, spanning from about January 2019 to February 2021. This single model tarp system is the only one failing, as distinguished from other systems provided by the same and other suppliers. The defective tarp systems were installed on multiple Palfinger model truck assemblies. The affected models are Cable Hoist/ Roll-Off Products: ARH-75-22; ARH-75-22-I/O; ARH-75-22-XD; ART-30-22; ART-30-22-ET; ART-75-22; ART-75-22-ET; ARB-75-22; ARD-75-22-ET; and Hook Lift Products: T-29L; T-29XL; T-40; and T-50.

Production Dates : JAN 01, 2019 - FEB 26, 2021

Description of Defect :

Description of the Defect : Fatigue failure at the base of a welded gusset where the upper tarp arm inserts into the lower tarp arm. This condition may result in the tarp arms breaking apart at the elbow joint and the lower arms snapping back toward the rear of the roll-off bed. Photographs can be provided. There has been no personal injury or property damage as of 4/9/21.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Personal injury and/or property damage could happen. There has been no personal injury or property damage as of 4/9/21.

Description of the Cause : Supplier's tarp arm design

Identification of Any Warning that can Occur : Small cracks at the welded gusset visible upon close inspection

Involved Components :

Component Name : Palfinger Generation II

Component Description : Tarping system for covering loaded truck containers/trailers/dump bodies

Component Part Number : 00-TARP-91K

Supplier Identification :**Component Manufacturer**

Name : Shur-Co LLC

Address : 2309 Shur-Lok St.

Yankton South Dakota 57078

Country : United States

Chronology :

In February 2021, Palfinger Trenton (Omaha Standard LLC) noticed a high rate of tarp arm failures on customer trucks, along with a very short field life. Upon the return of the failing tarp arms to Trenton site, Palfinger technicians noticed cracks and breaks at the elbows of the upper tarp arms.

Description of Remedy :

Description of Remedy Program : Palfinger/Omaha Standard LLC will replace the defective tarp arms with a different supply manufacturer's product, free of charge. The replacement tarp arms are Roll-Rite 00-TARP-10K PARO HYDRAULIC Series Super Slider w/2 Stage Tower.

How Remedy Component Differs from Recalled Component : The remedy component is designed and made by a different supplier, Roll-Rite.

Identify How/When Recall Condition was Corrected in Production : Palfinger/Omaha Standard LLC did not produce the defective tarp arms; Shur-Co LLC did. The condition was discovered by Palfinger in February 2021, and it was corrected by replacing the defective components with a different, more reliable product.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 30, 2021 - MAY 28, 2021

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 :

Address :

Country :

Company Phone :

* NR - Not Reported