

Part 573 Safety Recall Report

21E-076

Manufacturer Name : Palfinger, Inc.

Submission Date : AUG 18, 2021

NHTSA Recall No. : 21E-076

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Palfinger, Inc.

Address : 7942 Dorchester Rd
Niagara Falls 00 L2E 6V6

Company phone : 7122569347

Population :

Number of potentially involved : 890

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Knuckle Boom Cranes

Model : PW38001, 42001, 50001

Part No. : S419

Size : NR

Function : NR

Descriptive Information : The base of PW crane range can develop cracks early in its normal life cycle. The affected model cranes are PW 38001, PW 42001-SH, PW 38001EL, and PW 50001-SH. All these PW models were designed and manufactured with the affected base (part number S419) and are included in the recall population. The affected base was not installed on any other models.

Production Dates : MAY 01, 2014 - AUG 08, 2021

Description of Defect :

Description of the Defect : A localized area between the turntable and the balance of the crane base does not resist the intended stresses of normal crane use over the lifetime of the crane. As a result, some bases have cracked within a few years of manufacture. Whether a crack develops is largely dependent on applied working cycles and slewing angles at which the crane is used.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the crack in the base propagates sufficiently without inspection or repair, the crane could fail and pull away from its truck mount. If such failure occurs during crane use, there is a potential risk of serious personal injury or property damage.

Description of the Cause : NR

Identification of Any Warning : Cleaning the affected area of the base and a careful inspection of that area will

that can Occur : reveal the presence of any cracks. The visibility of such cracks can be enhanced by extending the crane horizontally over the outrigger beam with or without a load.

Involved Components :

Component Name : Crane Base

Component Description : NR

Component Part Number : S419G30SA; S419G30SB

Supplier Identification :

Component Manufacturer

Name : Palfinger EMEA

Address : NR

Foreign States

Country : Austria

Chronology :

NR

Description of Remedy :

Description of Remedy Program : Refer to Service Bulletin provided to dealers

How Remedy Component Differs from Recalled Component : Refer to Service Bulletin provided to dealers

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported