

Part 573 Safety Recall Report

16V-592

Manufacturer Name : Tadano America Corporation

Submission Date : AUG 09, 2016

NHTSA Recall No. : 16V-592

Manufacturer Recall No. : 21602480



Manufacturer Information :

Manufacturer Name : Tadano America Corporation

Address : 4242 West Greens Road

Houston TX 77066

Company phone : 1-281-869-0030

Population :

Number of potentially involved : 58

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2013-2015 Tadano ATF70G-4, ATF100G-4, ATF130G-5, ATF180G-5, ATF220G-5, ATF400G-6

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Tadano All terrain cranes with 4, 5, or 6 axles

Production Dates : APR 01, 2014 - OCT 09, 2015

VIN Range 1 : Begin : WFN5RURM0E2059142	End : WFN5RURM8E2059146	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : WFN6RUPR0D2063130	End : WFN6RUPR0D2063130	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : WFN6RUPR1E2063154	End : WFN6RUPR3E2063155	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : WFN6RUPR0E2063162	End : WFN6RUPR0E2063162	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : WFN6RUPRXE2063167	End : WFN6RUPRXE2063167	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : WFN4RUVU9E2065104	End : WFN4RUVU0E2065105	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : WFN4RUVU6F2065109	End : WFN4RUVU2F2065110	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : WFN4RUVU2F2065138	End : WFN4RUVU6F2065143	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin : WFN4RUUU5E2066106	End : WFN4RUUU0E2066109	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin : WFN4RUUU9E2066111	End : WFN4RUUU0E2066112	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin : WFN4RUUU1F2066119	End : WFN4RUUU1F2066119	<input type="checkbox"/> Not sequential
VIN Range 12 : Begin : WFN4RUUU0F2066127	End : WFN4RUUU2F2066128	<input type="checkbox"/> Not sequential
VIN Range 13 : Begin : WFN4RUUU8F2066134	End : WFN4RUUU8F2066134	<input type="checkbox"/> Not sequential
VIN Range 14 : Begin : WFN5RUXVXF2067116	End : WFN5RUXVXF2067116	<input type="checkbox"/> Not sequential
VIN Range 15 : Begin : WFN5RUGM0E2136174	End : WFN5RUGM2E2136175	<input type="checkbox"/> Not sequential
VIN Range 16 : Begin : WFN5RUGM8E2136181	End : WFN5RUGM8E2136181	<input type="checkbox"/> Not sequential
VIN Range 17 : Begin : WFN5RUGM5E2136185	End : WFN5RUGM7E2136186	<input type="checkbox"/> Not sequential
VIN Range 18 : Begin : WFN5RUGM1E2136197	End : WFN5RUGM3E2136198	<input type="checkbox"/> Not sequential
VIN Range 19 : Begin : WFN5RUGM6E2136213	End : WFN5RUGM8E2136214	<input type="checkbox"/> Not sequential
VIN Range 20 : Begin : WFN5RUGM5F2136222	End : WFN5RUGM7F2136223	<input type="checkbox"/> Not sequential
VIN Range 21 : Begin : WFN5RUNM9E2146088	End : WFN5RUNM0E2146089	<input type="checkbox"/> Not sequential
VIN Range 22 : Begin : WFN5RUNM4E2146094	End : WFN5RUNM4E2146094	<input type="checkbox"/> Not sequential
VIN Range 23 : Begin : WFN5RUNMXE2146097	End : WFN5RUNM1E2146098	<input type="checkbox"/> Not sequential
VIN Range 24 : Begin : WFN5RUNM6E2146100	End : WFN5RUNM6E2146100	<input type="checkbox"/> Not sequential
VIN Range 25 : Begin : WFN5RUNM5E2146105	End : WFN5RUNM9E2146107	<input type="checkbox"/> Not sequential
VIN Range 26 : Begin : WFN5RUNM7F2146110	End : WFN5RUNM9F2146111	<input type="checkbox"/> Not sequential
VIN Range 27 : Begin : WFN6RUPRXF2063168	End : WFN6RUPRXF2063168	<input type="checkbox"/> Not sequential
VIN Range 28 : Begin : WFN5RUNM7F2146124	End : WFN5RUNM0F2146126	<input type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : Air line connection may be assembled improperly at our factory

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : loss of air pressure in one of several isolated compressed air circuits causing loss of mobility or reduced braking function suddenly

Description of the Cause : inferior workmanship assembling the connection at the factory

Identification of Any Warning that can Occur : Low air warning buzzer

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Learned of 1 unit with failure on hose connection in European market. Diagnosis and investigation revealed the connection of air hose to connector was made improperly and there was the possibility that our factory staff might have repeated this error on other cranes with this design.

Description of Remedy :

Description of Remedy Program : Test all air connections using this terminal connection design, where the connection is found to be insufficient, repair the system per factory instruction

How Remedy Component Differs from Recalled Component : both use same components. Problem is not with component but with the assembly quality

Identify How/When Recall Condition was Corrected in Production : All factory staff responsible for using these connectors on the air lines are trained before being placed on the line, QA staff now double check the quality behind the assembler

Recall Schedule :

Description of Recall Schedule : Notifications will be started as soon as possible once NHTSA approves our recall and we have the Recall ID number for the notices.

Planned Dealer Notification Date : AUG 22, 2016 - SEP 09, 2016

Planned Owner Notification Date : AUG 22, 2016 - SEP 09, 2016

* NR - Not Reported