Part 573 Safety Recall Report

22V-028

Manufacturer Name :Inland Empire TrailersSubmission Date :FEB 15, 2022NHTSA Recall No. :22V-028						
Manufacturer Recall No. : NR			NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION			
anufacturer Informatio	n :		Population :			
lanufacturer Name : Inla	nd Empire Tra	ailers	Number of pote	entially involved : 50		
Address: 17748 Taylor Ave		Estimated percent	Estimated percentage with defect : 33 %			
	omington CA 9	2316				
Company phone: 909	-999-5422					
hicle Information :						
Vehicle 1:	2021-2021 in TRAILER/202	-	ailers INLAND EMPIRE TI	RAILERS/CAR HAULER		
Vehicle Type :		~ 1				
Body Style :						
Power Train :						
-	start of receiv	ving the terran	axles parts to the date ter	s that were produced from the ran repaired all axles		
Production Dates :			End: NR			
VIN Range 1:	begin.	NR	EIIU. INK	☐ Not sequential		
	2021-2021 ie	e trailers INLA	ND EMPIRE TRAILERS/CU	STOM TRAILER/2021		
Vehicle 2:						
Vehicle Type :						
Vehicle Type : Body Style :						
Vehicle Type : Body Style : Power Train :	NR					
Vehicle Type : Body Style : Power Train :	NR Data was coll		tem that shows the trailer axles parts to the date ter	s that were produced from the ran repaired all axles		
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates :	NR Data was coll start of receiv JUL 14, 2021	ving the terran - SEP 08, 2021	axles parts to the date ter	ran repaired all axles		
Vehicle Type : Body Style : Power Train : Descriptive Information :	NR Data was coll start of receiv JUL 14, 2021	ving the terran	axles parts to the date ter			
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates : VIN Range 1 :	NR Data was coll start of receiv JUL 14, 2021 Begin :	ving the terran - SEP 08, 2021 NR	axles parts to the date ter	ran repaired all axles		
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates : VIN Range 1 :	NR Data was coll start of receiv JUL 14, 2021 Begin :	ving the terran - SEP 08, 2021 NR	axles parts to the date ter End : NR	ran repaired all axles		
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type : Body Style :	NR Data was coll start of receiv JUL 14, 2021 Begin : 2021-2021 ie	ving the terran - SEP 08, 2021 NR	axles parts to the date ter End : NR	ran repaired all axles		
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type : Body Style : Power Train :	NR Data was coll start of receiv JUL 14, 2021 Begin : 2021-2021 ie NR	ving the terran - SEP 08, 2021 NR e trailers INLAI	axles parts to the date ter End: NR ND EMPIRE TRAILERS/DU	ran repaired all axles		
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type : Body Style : Power Train :	NR Data was coll start of receiv JUL 14, 2021 Begin : 2021-2021 ie NR Data was coll	ving the terran - SEP 08, 2021 NR e trailers INLA ected from sys	axles parts to the date ter End: NR ND EMPIRE TRAILERS/DU	ran repaired all axles Not sequential MP TRAILER/2021 s that were produced from the		
Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type : Body Style : Power Train :	NR Data was coll start of receiv JUL 14, 2021 Begin : 2021-2021 ie NR Data was coll start of receiv JUL 14, 2021	ving the terran - SEP 08, 2021 NR e trailers INLA e trailers inLA	axles parts to the date ter End : NR ND EMPIRE TRAILERS/DU	ran repaired all axles Not sequential MP TRAILER/2021 s that were produced from the		

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venicie 4	2021-2021	l ie trailers INLA	ND EMPIRE	TRAILERS/	ENCLOSED TRAILER/2021
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :					lers that were produced from the terran repaired all axles
Production Dates :	JUL 14, 202	21 - SEP 08, 202	1		
VIN Range 1:	Begin :	NR	End :	NR	☐ Not sequential
Vehicle 5:	2021-2021	l ie trailers INLA	ND EMPIRE	TRAILERS/	FLAT DECK TRAILER/2021
Vehicle Type :					
Body Style : Power Train :					
	start of rec	ceiving the terra	n axles parts		lers that were produced from the terran repaired all axles
Production Dates :	,	21 - SEP 08, 202 NR	End :	ND	
VIN Range 1:	Degin:	INK	Ellu .	INK	☐ Not sequential
Vehicle 6:	2021-2021	l ie trailers INLA	ND EMPIRE	TRAILERS/	RZR TRAILER/2021
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :		•			lers that were produced from the terran repaired all axles
Production Dates :	JUL 14, 202	21 - SEP 08, 202	1		
I I Oudetton Duteb				ND	
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
VIN Range 1:					UTILITY TRAILER/2021
VIN Range 1:	2021-2021				UTILITY TRAILER/2021
VIN Range 1 : Vehicle 7 : Vehicle Type : Body Style :	2021-2021				1
VIN Range 1 : Vehicle 7 : Vehicle Type :	2021-2021				1
VIN Range 1 : Vehicle 7 : Vehicle Type : Body Style : Power Train :	2021-2021 NR Data was c	l ie trailers INLA	ND EMPIRE	TRAILERS/	1
VIN Range 1 : Vehicle 7 : Vehicle Type : Body Style : Power Train :	2021-2021 NR Data was c start of rec	l ie trailers INLA collected from sy ceiving the terra	ND EMPIRE stem that sh n axles parts	TRAILERS/	UTILITY TRAILER/2021 lers that were produced from the

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Vehicle 8 : Vehicle Type :		trailers INI	AND EMPIRE	TRAILERS/	UTILITY/ DUM	IP TRAILER/2021
Body Style :						
Power Train :						
Descriptive Information :	start of receiv	ing the terr	an axles parts		lers that were terran repairee	
Production Dates :						
VIN Range 1:	Begin :	NR	End :	NR		□ Not sequential
Vehicle 9 : Vehicle Type : Body Style : Power Train : Descriptive Information :						
2.0001.pt. + 0.0000.0000					terran repaire	
Production Dates :	JUL 14, 2021	- SEP 08, 20	21			
VIN Range 1:	Begin :	NR	End :	NR		☐ Not sequential
Description of Defect : Description of the Defect : Terran Axle Spindle Nuts Improperly Tightened FMVSS 1 : NR FMVSS 2 : NR Description of the Safety Risk : axle, tire or wheel failure may affect vehicle stability and potentially cause a crash Description of the Cause : NR Identification of Any Warning that can Occur :						
Involved Components : Component Name 1 : axle Spindle Nuts						
Component Description	-		v Tightened			
Component Part Number	•	5 mpi open	JiBittitu			

The information contained in this report was submitted pursuant to 49 CFR §573

Supplier Identification :

Component Manufacturer

Name :Terran Axle, Inc.Address :1 Westbrook Corporate Ctr, Ste 300
Westchester Illinois 60154Country :United States

Chronology:

Aug-2-2021 - IE Trailers received a letter informing us of an important safety recall (Safety Recall #21E-067) Aug-2-21-IE trailers segregated All terran axles from production axles and created a report of customers that potentially could have received the the axle from the date we received the axles from Terran axles Jul-14-21 and the date all axles were repaired Sep-8-21 Sep-8-21-All terran axles repaired in inventory and returned to production

No reports of failures reported till date.

Description of Remedy :

Description of Remedy Program :	We mandate manual inspection of each spindle nut assembly (2 per axle) to ensure proper torqueing and, in the event that a spindle nut requires torqueing to meet prescribed standards, we provide detailed instructions and, for axles that have been in operation on a moving trailer and experience vibration, we will require the technician to confirm that the bearings have not been impacted and the axle is properly greased. In the event that bearings have been affected, we make provision for replacement of these bearings done, free of charge. Reimbursement would be covered under the manufacturer's warranty program. For axles that have been in operation on a moving trailer and experience vibration. The axle spindle nuts and the bearings will be inspected and if require replacement will be done, free of charge. Reimbursement would be covered under the manufacturer's warranty program. No repairs for this Terran Axle issue has been reported to date. A reimbursement plan for repairs completed before the launch of this recall is not necessary as the units would have been repaired under Inland Empire's original warranty program.
How Remedy Component Differs from Recalled Component :	Remedy involves torqueing the spindle nut to prescribed standards
	Inspect each trailer axle and if spindle nut was insufficiently torqued, the spindle nut was torqued to prescribed standards

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Recall Schedule :

Description of Recall Schedule :	Feb-18-22-receive final approval from NHTSA for letter and envelope Feb-21-22-send out letters to customers
	IE Trailers does not have dealers to be notified
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	FEB 21, 2022 - FEB 28, 2022

* NR - Not Reported

The information contained in this report was submitted pursuant to 49 CFR §573