



8880 Rio San Diego Dr., Suite 600
San Diego, CA 92108-1640
Tel: 619-574-1500 Fax: 619-542-0301

RECEIVED

November 28, 2005

2005 NOV 30 A 7 30

05V-542

(6 Pages)

Office of Defects Investigation
Recall Management Division
Attn: Mrs. B. E. Cooke
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington DC 20590

Subject: Defect and Noncompliance Report

Reference: (a) NHTSA letter NVS-215bc, EQ05-027 dated November 17, 2005
(b) Tuthill Transport Technologies letter of October 5, 2005 subject: Recall Number 0509 – Certain Models 20/22 AR and RS3162 Trailer Suspensions – Beam/Axle Pivot Connection Joint

Enclosure: PART 573 Defect and Noncompliance Responsibility and Report

Dear Recall Management Division:

National Highway Traffic Safety Administration letter, Reference (a), was sent to Hyundai Translead to ensure that we were aware that there was a defect in certain Tuthill Transport Technologies supplied trailer suspensions as reported by Reference (b), to ascertain the disposition of those suspensions and to remind Hyundai Translead to file a Defect and Noncompliance Report.

Through the immediate and forthcoming notification by Tuthill Transport Technologies, Hyundai Translead is fully aware of the suspected defect and has worked closely with Tuthill Transport Technologies in identifying semitrailers involved.

Disposition information and 49 CFR Part 573 Defect and Noncompliance Responsibility and Report is forwarded as Enclosure to this letter.

Sincerely,

Martin G. Forsyth
Senior Manager, Warranty

Cc: Tuthill Transport Technologies, Attn: Mr. Christopher P. Batz, Vice President Engineering, 1205 Industrial Park Drive, Mount Vernon MO 65712

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

Approved: O.M.B. No. 2127-0004

On October 6, 2005, Hyundai Translead [MFR] decided that (a defect which relates to motor vehicle safety) (~~a noncompliance with Federal Motor Vehicle Safety Standard No. _____~~) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: November 28, 2005

Furnish the manufacturer's identification code for this recall (if applicable): Tuthill Transport Technologies 0509 per Tuthill Transport Technologies letter October 5, 2005.

1. (§573.6(c)(1)) Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Hyundai Translead, Inc.
8880 Rio San Diego Drive, Suite 600
San Diego, California 92108-1640

Importer from wholly owned North American Free Trade Agreement subsidiary,

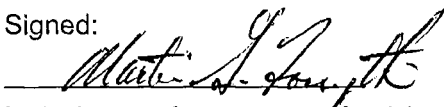
Hyundai de Mexico. S.A. de C.V.
La Encantada No. 7474
Parque Industrial El Florido
Tijuana, B.C., Mexico

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall:

Mr. Martin Forsyth, Senior Manager, Warranty Department
Telephone Number: 619.680.3149 Fax No.: 619.209.5645

Name and Title of Person who prepared this report: Mr. F. T. McLean, Manager

Signed:



¹ Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210 or by FAX at (202) 366-7882.

I. Identify the Vehicle Models Involved in the Recall

2. (§573.6(c)(2)) Identify the Vehicles Involved in the Recall, *for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:*

Please see attached identification information matrix.

Additionally, this information was provided to Tuthill Transport Technologies Mr. Mark Thomson on October 6, 2005 and Ms. K. Mangner-Dimmitt on October 19, 2005.

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Only those Hyundai Translead Van Trailers and Van Reefer semitrailers assembled with Tuthill identified suspensions Models 20/22 and RS3162 and received by Hyundai Translead from February 2004 through September 2005 are included in the supplier's recall.

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

Model	Total Unit Production	Recall Units	%age Recall
Van Trailer	11,867	164	0.01
Van Reefer	499	24	0.05

II. Identify the Recall Population

3. (§573.6(c)(3)) Furnish the total number of vehicles recalled potentially containing the defect or noncompliance:

Number of Vehicles		Potentially Involved
Model	Year	
Van Trailer	2005	64
Van Trailer	2006	100
Van Reefer	2005	15
Van Reefer	2006	9

Total Number Potentially Affected by the Recall: 188

4. (§573.6(c)(4)) Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

Unknown, expect a very low percentage of suspensions to actually the reported problem.

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Suspension supplier, Tuthill Transport Technologies, notified Hyundai Translead of the potential problem and identified the production date range. Tuthill Transport Technologies further stated they wished to inspect/retrofit all suspensions produced during the production date range.

The recalled vehicles were selected by reviewing purchasing and production records and ascertaining the units that Tuthill Transport Technologies suspensions were installed on and the dates of production of these units.

III. Describe the Defect or Noncompliance

5. (§573.6(c)(5)) Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

As stated in Tuthill Transport Technologies letter of notification to NHTSA dated October 5, 2005, a mis-assembled suspension beam/axle pivot connection joint will result in excessive play within the suspension system. This mis-assembly may be evident upon visual inspection and also may be "felt" during braking and acceleration.

Describe the cause(s) of the defect or noncompliance condition.

Unknown cause during Tuthill Transport Technologies assembly processes.

Describe the consequence(s) of the defect or noncompliance condition.

The excessive play within the suspension system may cause "wandering" of the trailer behind the tractor and mis-alignment of the trailer axles.

Identify any warning which can (a) precede or (b) occur.

Handling warnings may include "wandering" of the trailer behind the tractor and handling anomalies during braking and acceleration.

(§573.6(c)(2)(iv)) If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Tuthill Transport Technologies
1205 Industrial Park Drive
Mount Vernon MO 65712

(§573.6©(2)(iv)) Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Mr. Christopher P. Batz, Vice President Engineering

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. (§573.6©(6)) With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Hyundai Translead has received no reports of accidents, injuries, fatalities, and warranty claims related specifically to this beam/axle pivot connection joint defect.

Additional information is available in Tuthill Transport Technologies letter of notification to NHTSA dated October 5, 2005.

7. (§573.6©(7)) With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

Not applicable.

V. Identify the Remedy

8. (§573.6(c)(8)) A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

Tuthill Transport Technologies has worked closely with Hyundai Translead in identifying all units included in the Tuthill production range dates and has contacted owners of delivered van and reefer trailers that have installed the identified suspensions.

Tuthill Transport Technologies has stated that reasonable costs of this inspection/retrofit will be borne by Tuthill.

9. (§573.6l(8)(i)) Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

Detailed information is available in Tuthill Transport Technologies letter of notification to NHTSA dated October 5, 2005.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Detailed information is available in Tuthill Transport Technologies letter of notification to NHTSA dated October 5, 2005.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

This condition was identified after delivery of production units.

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Detailed information is available in Tuthill Transport Technologies letter of notification to NHTSA dated October 5, 2005.

No foreseeable problems are anticipated.

VII. Furnish Recall Communications

11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.*

Detailed information is available in Tuthill Transport Technologies letter of notification to NHTSA dated October 5, 2005.

Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.