

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports**<sup>1</sup>

On March 4, 2009, Long Chih [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. 110) 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 Responsibility and Reports**.

Date this report was prepared: May 5, 2009

Furnish the manufacturer's identification code for this recall (if applicable): EQ09-002 / 09V-079

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.

Armor Rex Inc.  
1361 Mountain View Circle, Azusa, CA 91702

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

Daniel Huang, Sales Associate

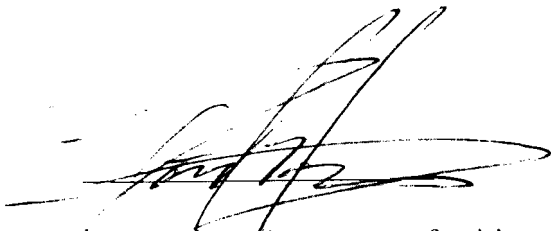
Telephone Number: (626)969-0889 Fax No.: (626)969-0810 E-mail: Daniel@armorrex.com

Name and Title of Person who prepared this report.

Daniel Huang  
Sales Associate

RECEIVED  
MAY 28 P 3 15  
COMMUNICATIONS

Signed:



<sup>1</sup> Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

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

**Production Dates: Beginning: JAN 1, 2008 Ending: DEC 31, 2008**

**VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_**

**Vehicle Type: Trailer Bodystyle: \_\_\_\_\_**

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

**Make(s): Long Chih Model Years Involved: 2005 to 2008 Model(s): LCI-749TC**

**Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2008**

**VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_**

**Vehicle Type: Trailer Bodystyle: \_**

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

**Make(s): Long Chih Model Years Involved: 2005 to 2008 Model(s): LCI-749TE**

**Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2006**

**VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_**

**Vehicle Type: Trailer Bodystyle: \_**

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

**Make(s): Long Chih Model Years Involved: 2005 Model(s): LCI-830T**

**Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2005**

**VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_**

**Vehicle Type: Trailer Bodystyle: \_**

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

**Make(s): Long Chih Model Years Involved: 2005 to 2006 Model(s): LCI-832T**

**Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2006**

**VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_**

**Vehicle Type: Trailer Bodystyle: \_**

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

**I. Identify the Vehicle Models Involved in the Recall**

**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:**

Make(s): Long Chih Model Years Involved: 2008 Model(s): LCI-248TE

Production Dates: Beginning: JAN 1, 2008 Ending: DEC 31, 2008

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: Trailer Bodystyle: \_\_\_\_\_

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

Make(s): Long Chih Model Years Involved: 2008 Model(s): LCI-240TA5

Production Dates: Beginning: JAN 1, 2008 Ending: DEC 31, 2008

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: Trailer Bodystyle: \_\_\_\_\_

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

Make(s): Long Chih Model Years Involved: 2005 TO 2008 Model(s): LCI-745TC

Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2008

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: Trailer Bodystyle: \_\_\_\_\_

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

Make(s): Long Chih Model Years Involved: 2006 to 2008 Model(s): LCI-746TE

Production Dates: Beginning: JAN 1, 2006 Ending: DEC 31, 2008

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: Trailer Bodystyle: \_\_\_\_\_

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

Make(s): Long Chih Model Years Involved: 2008 Model(s): LCI-748TC

Make(s): Long Chih Model Years Involved: 2005 to 2008 Model(s): LCI-832TA

Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2008

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: Trailer Bodystyle:   

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

Make(s): Long Chih Model Years Involved: 2005 to 2006 Model(s): LCI-850T

Production Dates: Beginning: SEPT 1, 2005 Ending: DEC 31, 2006

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: Trailer Bodystyle:   

**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 Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.**

100% of import trailers from Long Chih between September 1, 2005 to December 31, 2008 were selling in USA market.

## **II. Identify the Recall Population**

**3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.**

<b><u>Model</u></b>	<b><u>Year</u></b>	<b><u>Number of Vehicles Potentially Involved</u></b>
<u>LCI-240TA</u>	<u>2008</u>	<u>50</u>
<u>LCI-248TE</u>	<u>2008</u>	<u>150</u>
<u>LCI-745TC</u>	<u>2005 – 2008</u>	<u>655</u>
<u>LCI-746TE</u>	<u>2006 – 2008</u>	<u>755</u>
<u>LCI-748TC</u>	<u>2008</u>	<u>50</u>
<u>LCI-749TC</u>	<u>2005-2008</u>	<u>595</u>
<u>LCI-749TE</u>	<u>2005-2006</u>	<u>55</u>
<u>LCI-830T</u>	<u>2005</u>	<u>85</u>
<u>LCI-832T</u>	<u>2005-2006</u>	<u>528</u>

LCI-832TA	2005-2008	852
LCI-850TA	2005-2006	135

Total Number Potentially Affected by the Recall: 3910

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%

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

1. Import trailer from Long Chih manufactured date included of 9/1, 2005 to 12/31, 2008
2. According to the record from Long Chih manufactured..

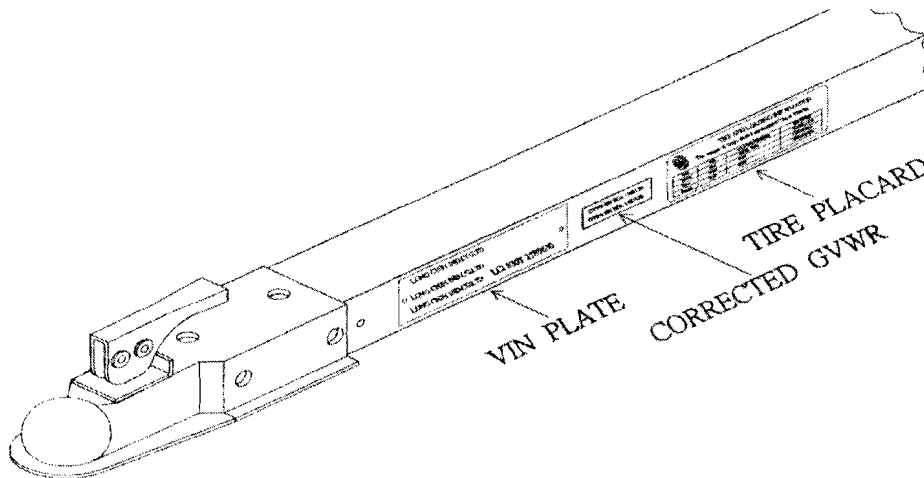
### III. Describe the Defect or Noncompliance

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.

1. Long Chih trailer was missing a tire placard label (tire loading information) and corrected GVWR label.

2. This tire placard and corrected GVWR label should be permanently affixed to the driver's side of trailer tow bar near the VIN plate.

3. Attached please see the location of the tire placard and correct GVWR label as illustration.



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

Miss a tire placard label.

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

It will make confusion for the cargo maximum capacity although there is an actual statement in the owner's manual.

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

It may make an over loading.

**If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

None

**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

None

**IV. Provide the Chronology in Determining the Defect/Noncompliance**

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

**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.**

**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.**

On 11/25, 2008 the OVSC has information indicating that the Long Chih trailer identified, which was purchased by a consumer from Northern Tools and Equipment, does not comply with requirement of FMVSS No. 110, Tire selection and rims for motor vehicle with a GVWR of 4,536

kilogram (10,000 pounds) or less and Regulation Parts 575 consumer information regulation.

---

#### **V. Identify the Remedy**

**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.**

---

Long Chih service agency will be on behalf of Long Chih Ind. Co., Ltd. for recall process as follow:

Armor Rex Inc. – 1361 Mountain View Circle, Azusa, CA 91702

Attn: Mr. Daniel Huang

Tel: (626)969-0889 ext. 215. Fax: (626) 969-0810 E-mail: Daniel@armorrex.com

1. Long Chih trailer does not comply with requirement of FMVSS No. 110 between the included manufactured date was from September 1, 2005 to December 31, 2008

2. Long Chih will obtain a mailing list of current registered owners using U.S. State motor vehicle registration records

3. Mail tire placard label and corrected GVWR label and owner letter to trailer owner to affix to the driver's side of trailer tow bar and near VIN plate as illustration on owner's letter.

4. Long Chih Company will remedy that noncompliance without charge.

5. Armor Rex Inc. will provide the inventory number of trailer model in hand that manufactured date between September 1, 2005 to December 31, 2008 from Long Chih.

6. Long Chih will provide the label and owner letter for the inventory.

**9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.**

1. Tire placard and corrected GVWR are label with viscose shown the tire size, tire pressure and cargo loading weight limited.

2. "Reporting Safety Defects" is a statement if trailer owner believe that vehicle has a defect which could cause a crash or could cause injury or death, owner should immediately inform the NHTSA.

---

---

---

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

It is tire placard, corrected GVWR labels and "Reporting Safety Defects" statement, which was missed in production trailer from 9/1, 2005 to 12/31/2008.

---

**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.**

From Jan. 1, 2009 Long Chih Ind. Company production trailer was corrected already.

---

---

**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.**

---

---

---

**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) or by E-Mail to [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov) for review prior to mailing.**

**Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.**