

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

On September 11, 2013, Sure Power Inc. decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. 23) 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: February 3, 2014

Furnish the manufacturer's identification code for this recall (if applicable): 13E-050

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.

Kaffenbarger Truck Equipment Co. 10100 Ballentine Pike New Carlisle Ohio 45344

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

Jessie Grigsby

Director of Operations

Telephone Number 937-845-3804 _ Fax No.: 937-857-9068

Name and Title of Person who prepared this report.

Jessie Grigsby

Director of Operations

Signed:

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

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): Internationals Trucks Model Years Involved: 2006,2007,2008,2009,2010,2012,2013 Model(s):
Class 8

Production Dates: Beginning: January, 2006 Ending: September 2013

VIN Range: Beginning: _____ Ending: _____

Vehicle Type: TK Body style: Truck Dumps, Tractors and, Straight trucks

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

Affected trucks are those on which Kaffenbarger installed the Auxiliary DC Converters

Part #12025C00, a part which may be defective as reported by Sure Power Inc.

Make(s): _____ Model Years Involved: _____ Model(s): _____

Production Dates: Beginning: _____ Ending: _____

VIN Range: Beginning: _____ Ending: _____

Vehicle Type: _____ Bodystyle: _____

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

Make(s): _____ Model Years Involved: _____ Model(s): _____

Production Dates: Beginning: _____ Ending: _____

VIN Range: Beginning: _____ Ending: _____

Vehicle Type: _____ Bodystyle: _____

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

II. Identify the Recall Population

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

<u>Model</u>		<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
<u>4300 SBA 4X2</u>	<u>International</u>	<u>2009</u>	<u>1</u>
<u>4300M7 SBA 4X2</u>	<u>International</u>	<u>2013</u>	<u>3</u>
<u>4400 SBA 4X2</u>	<u>International</u>	<u>2013</u>	<u>1</u>
<u>5500i 6X4</u>	<u>International</u>	<u>2006</u>	<u>22</u>
<u>5900i SFA 6X4</u>	<u>International</u>	<u>2008</u>	<u>4</u>
<u>7300 SFA 4X4</u>	<u>International</u>	<u>2008</u>	<u>1</u>
<u>7300 SFA 4X4</u>	<u>International</u>	<u>2010</u>	<u>1</u>
<u>7300 SFA 4X4</u>	<u>International</u>	<u>2013</u>	<u>1</u>
<u>7600 SBA 6X4</u>	<u>International</u>	<u>2009</u>	<u>19</u>
<u>7600 SBA 6X4</u>	<u>International</u>	<u>2010</u>	<u>50</u>
<u>7600 SFA 4X2 2010</u>	<u>International</u>	<u>2012</u>	<u>1</u>
<u>7600 SFA 6X4</u>	<u>International</u>	<u>2006</u>	<u>5</u>
<u>7600 SFA 6X4</u>	<u>International</u>	<u>2007</u>	<u>1</u>
<u>7600 SFA 6X4</u>	<u>International</u>	<u>2008</u>	<u>4</u>
<u>7600 SFA 6X4</u>	<u>International</u>	<u>2009</u>	<u>1</u>
<u>7600 SFA 6X4 2010</u>	<u>International</u>	<u>2012</u>	<u>15</u>
<u>9900i SFA 6X4</u>	<u>International</u>	<u>2009</u>	<u>2</u>
<u>Terrastar sfa 4x2</u>	<u>International</u>	<u>2013</u>	<u>1</u>

Total Number Potentially Affected by the Recall: 133

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

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:

The recall population includes all trucks on which Kaffenbarger installed the potentially affected
Sure Power Inc. 24-volt converter Part #12025C00 . Kaffenbarger installed the potentially affective
part on trucks (Identified in this) Between January, 2006 and September, 2013

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.

Per Suer Power Inc. notification , on affected vehicles,

The specific potting compound used in the subject product for insulation was found to capable of conducting electricity once exposed to specific thermal energy. Once electrically conductive the materials capable of self-heating and maintaining temperatures capable of accelerating a thermal incident. Thermal energy can be a source by various electrical failures,

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

Refer to Sure Power Ind. recall # 13E-050

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

If the unit is mounted in a damp wet area it could heat up causing melt down a and possible electrical short (Refer to Sure Power Ind. recall # 13E-050)

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

Smoke coming from unit (Refer to Sure Power Ind. recall # 13E-050)

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

Sure Power Inc. 10189 SW Avery St. Tualatin Or. 97062

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:
Barry Crowe Office: 503-612-7548 Mobile: 770-733-5692 Barry.Crowe@cooperindustries.com

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.

Kaffenbarger was notified of defects on September 11, 2014 receiving a letter from Sure Power Inc. and was instructed to wait for further instructions, attached is a copy of that letter. No other information was relayed until the NHTSA letter was received on January 23-2014 referencing # 13E-050

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.

The source of this defect is not in Kaffenbarger's shop. The supplier, Sure Power Inc., (KTEC) Kaffenbarger Truck Equipment will be sending notification to all customers of said issue and will be ordering replacement parts to ship to customer as needed. Due to the in cab installation of said water intrusion should not be an issue with the units KTEC has installed during the this time period

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.

Sure Power Inc. will replace of Part #12025C00. (Replacement of part only no labor)

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

recalled component/assembly.

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.

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Sure Power Inc. 24-volt converter Part #12025C00 . Kaffenbarger installed the potentially affective
part on trucks (Identified in this) Between January, 2006 and September, 2013

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.

A. The date in which the search of current state motor vehicle registration records will be in order to up date the
original owner list initiated; These units were all sold to the Vehicle Manufacturer. That Vehicle
Manufacturer has gathering me that information at the current time

B. The approximate date on which the revised owner list will be available to initiate owner notification;
February 3,2014

C. The approximate date on which the owner notification will begin February 28,2014

D. The approximate date on which the owner notification will be completed February 28,2014

E. Notification will be staggered, give the beginning and ending owner notification date for each segment ; and
All Notifications will be sent out at the same time due to the low Quantity of units

F. the approximate date on which the Vehicle Manufacturer notification will be complete; The Vehicle
Manufacturer is the same on all 133 units International Truck And Engine sale group

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 for review prior to mailing.

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