U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

DEC 0 8 2010

1200 New Jersey Avenue SE
Washington, DC 20590

Via USPS Certified Mail
Coach & Equipment Manufacturing Corp.
Mr. Bryan Hickman
President
P.O. Box 36
Penn Yan, NY 14527

NVS-215aa
EQ10-009
10E-028

Re: Safety Recall 10E-028

Dear Mr. Hickman:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Coach & Equipment Manufacturing Corp. (Coach & Equipment) manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Coach & Equipment upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Coach & Equipment as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Coach & Equipment.

Coach & Equipment's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,

Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.**

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

DEC 0 8 2010

Via USPS Certified Mail
Coachmen RV
Mr. William Conway
Chief Corporate Engineer
P.O. Box 30
Middlebury, IN 46540

NVS-215aa
EQ10-009
10E-028

Re: Safety Recall 10E-028

Dear Mr. Conway:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Coachmen RV(Coachmen) manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Coachmen upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Coachmen as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Coachmen.

This letter serves to remind Coachmen of its responsibilities, and to request that you make a timely defect decision and supply the requisite Defect Information Report. Guidance is provided in the following paragraphs to assist you in determining whether or not you are required to file a report. If you are required to file a report, please provide the information required by 49 CFR 573.6. Detailed information about that report follows. Additionally, please include the date on which you received notification of this matter from Trans/Air.

In view of this fire risk, and your company's obligations under Federal law, we are also reminding your company that it is required to issue timely notification to owners who may have purchased vehicles with these evaporators. In advance of issuing its owner notification letters, your company must submit a draft of its letter to NHTSA for review. Your company is reminded that this letter must meet the requirements of 49 CFR 577.5, "Notification pursuant to a manufacturer's decision." Your company is further reminded that notifications must be sent to those persons registered under State law as the owners of the vehicles. If particular owners cannot be reasonably ascertained by State records, notifications must be sent to those persons you identify as the most recent purchasers. We are also reminding your company that it is required to notify dealers and distributors as required by 49 CFR 577.13.

In addition to the Defect Information Report and the draft owner notification letter, please also provide a proposed schedule for conducting the owner and dealer notification aspects of the recall campaign.

Please further note that you must file six quarterly recall status reports as required by 49 CFR 573.7. These reports are to be filed on consecutive yearly quarters beginning with the quarter in which notification to owners begins.

If Coachmen has not received any of this equipment, or if your products are not available to be sold, offered for sale, delivered, or imported into the United States, please so state. If Coachmen does not agree with Trans/Air that a defect exists in these evaporators, you must submit a written response explaining your decision including all supporting documents, analyses, and/or test reports.

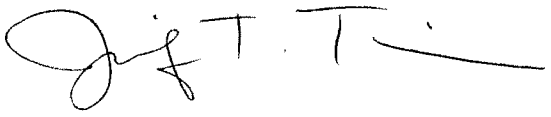
This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,



Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.**

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

DEC 0 8 2010

Via USPS Certified Mail
Doulbe K. Inc.
Ms. Kristina Pence-Dunow
President
701 North Railroad Ave
Crandon, WI 54520

NVS-215aa
EQ10-009
10E-028

Re: Safety Recall 10E-028

Dear Ms. Pence-Dunow:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Doulbe K. Inc.(Double K) manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Double K upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Double K as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Double K.

This letter serves to remind Double K of its responsibilities, and to request that you make a timely defect decision and supply the requisite Defect Information Report. Guidance is provided in the following paragraphs to assist you in determining whether or not you are required to file a report. If you are required to file a report, please provide the information required by 49 CFR 573.6. Detailed information about that report follows. Additionally, please include the date on which you received notification of this matter from Trans/Air.

In view of this fire risk, and your company's obligations under Federal law, we are also reminding your company that it is required to issue timely notification to owners who may have purchased vehicles with these evaporators. In advance of issuing its owner notification letters, your company must submit a draft of its letter to NHTSA for review. Your company is reminded that this letter must meet the requirements of 49 CFR 577.5, "Notification pursuant to a manufacturer's decision." Your company is further reminded that notifications must be sent to those persons registered under State law as the owners of the vehicles. If particular owners cannot be reasonably ascertained by State records, notifications must be sent to those persons you identify as the most recent purchasers. We are also reminding your company that it is required to notify dealers and distributors as required by 49 CFR 577.13.

In addition to the Defect Information Report and the draft owner notification letter, please also provide a proposed schedule for conducting the owner and dealer notification aspects of the recall campaign.

Please further note that you must file six quarterly recall status reports as required by 49 CFR 573.7. These reports are to be filed on consecutive yearly quarters beginning with the quarter in which notification to owners begins.

If Double K has not received any of this equipment, or if your products are not available to be sold, offered for sale, delivered, or imported into the United States, please so state. If Double K does not agree with Trans/Air that a defect exists in these evaporators, you must submit a written response explaining your decision including all supporting documents, analyses, and/or test reports.

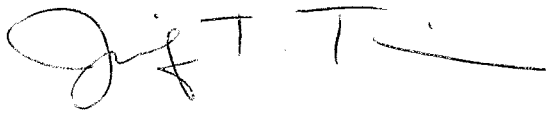
This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,



Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.**

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

DEC 0 8 2010

1200 New Jersey Avenue SE
Washington, DC 20590

Via USPS Certified Mail

NVS-215aa
EQ10-009
10E-028

Elkhart Coach
Mr. Mike Sweitzer
Quality Supervisor
52807 County Rd 7
Elkhart, IN 46514

Re: Safety Recall 10E-028

Dear Mr. Sweitzer:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Elkhart Coach manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Elkhart Coach upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Elkhart Coach as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Elkhart Coach.

This letter serves to remind Elkhart Coach of its responsibilities, and to request that you make a timely defect decision and supply the requisite Defect Information Report. Guidance is provided in the following paragraphs to assist you in determining whether or not you are required to file a report. If you are required to file a report, please provide the information required by 49 CFR 573.6. Detailed information about that report follows. Additionally, please include the date on which you received notification of this matter from Trans/Air.

In view of this fire risk, and your company's obligations under Federal law, we are also reminding your company that it is required to issue timely notification to owners who may have purchased vehicles with these evaporators. In advance of issuing its owner notification letters, your company must submit a draft of its letter to NHTSA for review. Your company is reminded that this letter must meet the requirements of 49 CFR 577.5, "Notification pursuant to a manufacturer's decision." Your company is further reminded that notifications must be sent to those persons registered under State law as the owners of the vehicles. If particular owners cannot be reasonably ascertained by State records, notifications must be sent to those persons you identify as the most recent purchasers. We are also reminding your company that it is required to notify dealers and distributors as required by 49 CFR 577.13.

In addition to the Defect Information Report and the draft owner notification letter, please also provide a proposed schedule for conducting the owner and dealer notification aspects of the recall campaign.

Please further note that you must file six quarterly recall status reports as required by 49 CFR 573.7. These reports are to be filed on consecutive yearly quarters beginning with the quarter in which notification to owners begins.

If Elkhart Coach has not received any of this equipment, or if your products are not available to be sold, offered for sale, delivered, or imported into the United States, please so state. If Elkhart Coach does not agree with Trans/Air that a defect exists in these evaporators, you must submit a written response explaining your decision including all supporting documents, analyses, and/or test reports.

This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,

Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.**

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

DEC 0 8 2010

Via USPS Certified Mail
Girardin Minibus, Inc.
Ms. Valerie Fortin
Regulations & Standards Technician
3000, Rue Girardin
Drummondville, Quebec, CANADA J0E 1A0

NVS-215aa
EQ10-009
10E-028

Re: Safety Recall 10E-028

Dear Ms. Fortin:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Girardin Minibus, Inc.(Girardin) manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Girardin upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Girardin as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Girardin.

This letter serves to remind Girardin of its responsibilities, and to request that you make a timely defect decision and supply the requisite Defect Information Report. Guidance is provided in the following paragraphs to assist you in determining whether or not you are required to file a report. If you are required to file a report, please provide the information required by 49 CFR 573.6. Detailed information about that report follows. Additionally, please include the date on which you received notification of this matter from Trans/Air.

In view of this fire risk, and your company's obligations under Federal law, we are also reminding your company that it is required to issue timely notification to owners who may have purchased vehicles with these evaporators. In advance of issuing its owner notification letters, your company must submit a draft of its letter to NHTSA for review. Your company is reminded that this letter must meet the requirements of 49 CFR 577.5, "Notification pursuant to a manufacturer's decision." Your company is further reminded that notifications must be sent to those persons registered under State law as the owners of the vehicles. If particular owners cannot be reasonably ascertained by State records, notifications must be sent to those persons you identify as the most recent purchasers. We are also reminding your company that it is required to notify dealers and distributors as required by 49 CFR 577.13.

In addition to the Defect Information Report and the draft owner notification letter, please also provide a proposed schedule for conducting the owner and dealer notification aspects of the recall campaign.

Please further note that you must file six quarterly recall status reports as required by 49 CFR 573.7. These reports are to be filed on consecutive yearly quarters beginning with the quarter in which notification to owners begins.

If Girardin has not received any of this equipment, or if your products are not available to be sold, offered for sale, delivered, or imported into the United States, please so state. If Girardin does not agree with Trans/Air that a defect exists in these evaporators, you must submit a written response explaining your decision including all supporting documents, analyses, and/or test reports.

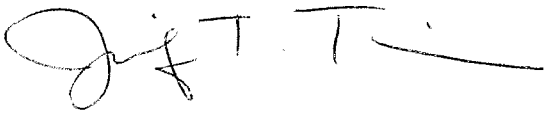
This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,



Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.**

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

DEC 0 8 2010

1200 New Jersey Avenue SE
Washington, DC 20590

Via USPS Certified Mail

NVS-215aa
EQ10-009
10E-028

Glaval Bus, Inc.
Mr. Rob Froelich
Design Engineer
914 County Rd 1 North
Elkhart, IN 46514

Re: Safety Recall 10E-028

Dear Mr. Froelich:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Glaval Bus, Inc.(Glaval Bus) manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Glaval Bus upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Glaval Bus as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Glaval Bus.

This letter serves to remind Glaval Bus of its responsibilities, and to request that you make a timely defect decision and supply the requisite Defect Information Report. Guidance is provided in the following paragraphs to assist you in determining whether or not you are required to file a report. If you are required to file a report, please provide the information required by 49 CFR 573.6. Detailed information about that report follows. Additionally, please include the date on which you received notification of this matter from Trans/Air.

In view of this fire risk, and your company's obligations under Federal law, we are also reminding your company that it is required to issue timely notification to owners who may have purchased vehicles with these evaporators. In advance of issuing its owner notification letters, your company must submit a draft of its letter to NHTSA for review. Your company is reminded that this letter must meet the requirements of 49 CFR 577.5, "Notification pursuant to a manufacturer's decision." Your company is further reminded that notifications must be sent to those persons registered under State law as the owners of the vehicles. If particular owners cannot be reasonably ascertained by State records, notifications must be sent to those persons you identify as the most recent purchasers. We are also reminding your company that it is required to notify dealers and distributors as required by 49 CFR 577.13.

In addition to the Defect Information Report and the draft owner notification letter, please also provide a proposed schedule for conducting the owner and dealer notification aspects of the recall campaign.

Please further note that you must file six quarterly recall status reports as required by 49 CFR 573.7. These reports are to be filed on consecutive yearly quarters beginning with the quarter in which notification to owners begins.

If Glaval Bus has not received any of this equipment, or if your products are not available to be sold, offered for sale, delivered, or imported into the United States, please so state. If Glaval Bus does not agree with Trans/Air that a defect exists in these evaporators, you must submit a written response explaining your decision including all supporting documents, analyses, and/or test reports.

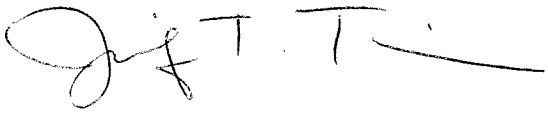
This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,



Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.**

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

DEC 0 8 2010

1200 New Jersey Avenue SE
Washington, DC 20590

Via USPS Certified Mail
Trolley Enterprises, Inc.
Mr. Bob Matheny
Controller
998 S Military Trail
Deerfield Beach, FL 33442

NVS-215aa
EQ10-009
10E-028

Re: Safety Recall 10E-028

Dear Mr. Matheny:

The purpose of this letter is to make you aware of a potential safety problem in vehicles that Trolley Enterprises, Inc.(Trolley Enterprises) manufactured and to remind the company of its responsibilities under Federal law. We also request a written response from Trolley Enterprises upon processing the required information outlined below.

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to Trans/Air Manufacturing (Trans/Air) TA73 evaporators that Trans/Air has decided contain a safety related defect that could cause a vehicle fire. This investigation has been assigned the identification EQ10-009.

In a letter dated June 22, 2010, Trans/Air notified the NHTSA that it had decided certain TA73 evaporators, manufactured between August 2, 1999, and May 15, 2007, contain a safety related defect. Trans/Air reported that these evaporators contain a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short may cause the resistor to melt and possibly ignite the plastic blower housing to which it is mounted. A melted blower housing could result in a fire. NHTSA assigned recall number 10E-028 to this matter.

Trans/Air's Defect Report listed Trolley Enterprises as a purchaser of these evaporators.

Pursuant to Federal law, manufacturers of motor vehicles sold, offered for sale, delivered, or imported into the United States must notify NHTSA, within five (5) business days, when they first learn a safety defect or a noncompliance with a Federal Motor Vehicle Safety Standard exists in one of their vehicles. In the case of a defect or noncompliance in original equipment installed in the vehicles of more than one manufacturer, notification to NHTSA must be made by the original equipment manufacturer as to the equipment item, and by each vehicle manufacturer as to those vehicles it manufactured in which the defective equipment was installed. The content of that notification is specified in 49 U.S.C. 573.6, Defect and Noncompliance Information Report. As of this date, we have not received the required report from Trolley Enterprises.

This letter serves to remind Trolley Enterprises of its responsibilities, and to request that you make a timely defect decision and supply the requisite Defect Information Report. Guidance is provided in the following paragraphs to assist you in determining whether or not you are required to file a report. If you are required to file a report, please provide the information required by 49 CFR 573.6. Detailed information about that report follows. Additionally, please include the date on which you received notification of this matter from Trans/Air.

In view of this fire risk, and your company's obligations under Federal law, we are also reminding your company that it is required to issue timely notification to owners who may have purchased vehicles with these evaporators. In advance of issuing its owner notification letters, your company must submit a draft of its letter to NHTSA for review. Your company is reminded that this letter must meet the requirements of 49 CFR 577.5, "Notification pursuant to a manufacturer's decision." Your company is further reminded that notifications must be sent to those persons registered under State law as the owners of the vehicles. If particular owners cannot be reasonably ascertained by State records, notifications must be sent to those persons you identify as the most recent purchasers. We are also reminding your company that it is required to notify dealers and distributors as required by 49 CFR 577.13.

In addition to the Defect Information Report and the draft owner notification letter, please also provide a proposed schedule for conducting the owner and dealer notification aspects of the recall campaign.

Please further note that you must file six quarterly recall status reports as required by 49 CFR 573.7. These reports are to be filed on consecutive yearly quarters beginning with the quarter in which notification to owners begins.

If Trolley Enterprises has not received any of this equipment, or if your products are not available to be sold, offered for sale, delivered, or imported into the United States, please so state. If Trolley Enterprises does not agree with Trans/Air that a defect exists in these evaporators, you must submit a written response explaining your decision including all supporting documents, analyses, and/or test reports.

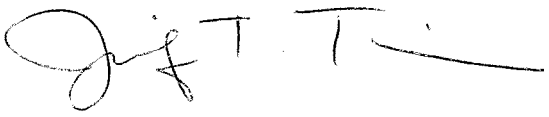
This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ10-009.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Very truly yours,



Jennifer T. Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

RECEIVED
By Recall Mgt Div. at 1:50 pm, Jul 06, 2010

10E-028
(5 pages)

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report

On 6/22/10 Trans/Air Manufacturing Corporation decided that a nonconformance which relates to motor vehicle safety exists in items of motor vehicle equipment 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: 6/22/10

Furnish the manufacturer's identification code for this recall (if applicable): 10-001

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Trans/Air Manufacturing
480 East Locust Street
PO Box 70
Dallastown, PA 17313-0070 USA

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

Mark Slobodian
V.P.

Telephone Number: 717-246-2627
Fax No.: 717-244-7088

Name and Title of Person who prepared this report:

Mark Slobodian
V.P.

Signed: _____ 7/2/10

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment involved in this Recall; for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Evaporator Assembly

Part #	Description
2021173	TA73 Evaporator, includes all dash #'s
2021174	TA73 Evaporator, includes all dash #'s
2021257	TA73 Evaporator, includes all dash #'s
2021515	TA73 Evaporator, includes all dash #'s

Function: Primary function is to transfer heat from the passenger compartment air into the circulating refrigerant. Located in the interior of the vehicle, it filters and dehumidifies the air.

Other information which characterizes/distinguishes the items of equipment to be recalled:

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, 1993, through April 1, 1993, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100 %

II. Identifying the Recall Population

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

Part #	Total	Description
2021173	304	TA73 Evaporator, includes all dash #'s
2021174	5496	TA73 Evaporator, includes all dash #'s
2021257	695	TA73 Evaporator, includes all dash #'s
2021515	8596	TA73 Evaporator, includes all dash #'s
Grand Total	**15,091**	

Total Number of Potentially Affected by the Recall: 15,091are potentially subject to misuse or mis-installation by a third party

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

100% may be affected by misuse or mis-installation by a third party

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 items of equipment:

Recall population is 100% of model TA73 evaporators manufactured from 8/2/99 through 5/15/07.

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.

The evaporator utilizes a power resistor to regulate blower speed. Should a short occur in the "low or medium speed" circuit while the blower is in high speed, the short will cause the supply voltage to feedback through the resistor to ground, not drawing enough current to trip the fuse, but causing the resistor temperature to rise to a point where it will melt and possibly ignite the plastic blower housing to which it is mounted.

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

Mis-installation, a maintenance error, or an error in installing an accessory could cause a short of the "low or medium speed" wire to ground.

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

An overheat situation or, a possible source of ignition can occur.

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

Smoke and/or a hot smell

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

N/A

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

N/A

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.

No Injuries or fatalities in any incident.

5/07 - Incident #1 took place at OEM facility in Goshen, IN

- Investigation showed that a screw, installed by the OEM, had inadvertently pierced either the low or medium speed control wire while the unit was operating in high speed, resulting in a short and causing the defect

4/10 - Incident #2 took place in Phoenix, AZ

- Investigation shows a similar pattern to the 5/07 incident, incident is still under investigation

6/22/10 – At this time, it appears the fire started in the evaporator and the cause appears to be a short

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

N/A

V. Identify the Remedy

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

Adding a thermal shutdown device in series with the speed resistors

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.

The production remedy instituted on 7/31/07 relocates the suspect resistor from the plastic blower housing to the heat sink metal top panel.

VI. Identify the Recall Schedule

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.

DATE	ITEM	DESCRIPTION	WHAT WAS SENT	REF	COMMUNICATION

Date determined upon NHTSA documentation review and approval.

VII. Furnish Recall Communications

9. 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.*

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