U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: EQ 10-009
Prompted by: 10E-028
Date Opened: 12/07/2010 **Date Closed:** 03/14/2011
Investigator: Alexander Ansley
Approver: Jennifer Timian
Subject: Trans/Air TA73 Evaporator Melting

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: TRANS/AIR MANUFACTURING CORP.
Products: TA73 evaporators made between 8/2/1999 and 5/15/2007
Population: 15,091

Problem Description: Certain Tran/Air evaporators contain a power resistor that may melt if it incurs a short. This may lead to a fire.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	0	0

***Description of Other:**

ACTION / SUMMARY INFORMATION

Action: Close EQ

Summary:

On June 22, 2010, Trans/Air Manufacturing (Trans/Air) reported 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. This issue was assigned recall number 10E-028.

On December 8, 2010, the Recall Management Division (RMD) mailed Information Request (IR) letters to 7 vehicle manufacturers on Trans/Air's customer list.

All 7 manufacturers responded to RMD's IR letter. Glaval Bus had filed their subsequent Defect Report before receiving RMD's IR letter and it was given recall number 10V-618. It was discovered that Coachmen RV's bus assets were purchased by a company called All American Group. After research with Trans/Air, All American Group discovered that no past Coachmen units were affected and they were accidentally included on Trans/Air's customer list. Trolley Enterprises responded that they had gone out of business in July 2010. Previous employees are presently searching for any remaining customer records and will forward them to RMD if recovered.

The following Defect Reports were received as a result of this EQ:

10V-637 - Micro Bird School Buses
10V-645 - Micro Bird Transit Buses
10V-641 - Elkhart Coach

10V-652 - Coach & Equipment Manufacturing Corp.
11V-091 - Double K. Inc.

This EQ is closed.

EQ10-009 Trans/Air Evaporators

IR Letter Mailed Certified: 12/8/2010

OEM	Street	City	State	Zip	Status	573#
Coach & Equipment Manufacturing Corp.	P.O. Box 36	Penn Yann	NY	14527	573 filed.	**10V-652**
Coachmen RV	P.O. Box 30	Middlebury	IN	46540	Bill Coleman @ Forest River faxed in response on 12/20. Forest River did not buy bus assets. Re-mailed to new owner, All American Group on 1/25. Gary emailed on 1/31. Mistakenly on customer list. Never purchased defective units. No 573 needed.	**-**
Double K. Inc.	701 North Railroad Ave	Crandon	WI	54520	Emailed Kristina Dunow on 1/6. Kristina emailed back on 1/6. She is working on 573. Emailed her blank 573 on 1/19. Emailed her again on 2/8. Filed on 2/10. I forwarded to rmd.odi.	**11V-091**
Elkhart Coach	52807 County Rd 7	Elkhart	IN	46514	Filed 573.	**10V-641**
Girardin Minibus, Inc.	3000, Rue Girardin	Drummondville, Quebec	CANADA	J0E 1A0	Valerie working on 573 per email on 12/17	**10V-637 & 10V-645**
Glaval Bus, Inc.	914 County Rd 1 North	Elkhart	IN	46514	573 sent to RMD.ODI prior to IR being sent out. 10V-618	-
Trolley Enterprises, Inc.	998 S Military Trail	Deerfield Beach	FL	33442	Delivered only on 1/3 (out of business?) Draft email prepared. Email sent on 1/21. Jody emailed on 1/21. Trolley Enterprises is out of business since 7/2010. Looking to see if customer records are still available. Emailed Jody again on 2/10. Emailed Darcy on 2/14. She is researching and will forward RMD customer records if found.	-