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
Investigator: Alexander Ansley
Approver: Jennifer Timian
Subject: Trans/Air TA73 Evaporators 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	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Other*:	0	TBD	TBD

***Description of Other:**

ACTION / SUMMARY INFORMATION

Action: Open 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.

Trans/Air submitted its customer list to NHTSA on October 19, 2010 and the Recall Management Division (RMD) has been monitoring the subsequent vehicle recalls. Four vehicle manufacturers, Champion Bus, ElDorado National, Goshen Coach and Startrans Bus have filed subsequent Defect Reports for vehicles they manufactured with these evaporators. According to Trans/Air's customer list, eight companies have not yet filed a subsequent safety recall or other response to this recall.

The purpose of this EQ is to write to these eight companies, notify them of this defect in any vehicles they manufactured, and ensure thorough safety recalls are conducted where appropriate.