



Mr. George Person
Chief, Recall Management Office
National Highway Traffic Safety Administration
400 7th Street, S.W.
Washington, D.C. 20590

07V-443
(11 Pages)

September 12, 2007

Subject: 573 Submittal

Dear Mr. Person:

Atwood Mobile Products has notified Country Coach LLC that certain Atwood CA Series Slide-In cook tops may have a safety defect in the burner tube leading from the gas manifold to the burner heads. This defect may allow the release of carbon monoxide that exceeds the maximum allowable level. This condition could result in carbon monoxide poisoning. In accordance with 49 CFR Part 573, Country Coach is providing notification to your office of this potential safety defect. To date, Country Coach has not been notified of any incidents or accidents involving the subject equipment.

Atwood Mobile Products will administer the recall campaign and perform the remedy work free of charge to owners and dealers according to the attached Safety Defect Report filed by Atwood Mobile Products. Pursuant to 49 CFR Part 573, Atwood Mobile Products has been provided the names and address of the involved Country Coach owners and dealers to make the appropriate notification.

Please let me know if you have any questions.

Sincerely,

Dick Sabath
Country Coach Inc.
Senior Manager, Compliance Administration

Enclosures

Safety Defect Report
Atwood Mobile Products 573 Letter Dated April 30, 2007

National Highway Transportation Safety Administration

Safety Defect Report Pursuant to 49 CFR part 573

Country Coach LLC has been notified by Atwood Mobile Products that certain motor homes equipped with an Atwood CA Series Slide-In cook top may have a safety defect in the burner tube leading from the gas manifold to the burner heads. This defect may allow the release of carbon monoxide that exceeds the maximum allowable level. This condition could result in carbon monoxide poisoning. Country Coach is providing notification to your office in accordance with 49 CFR Part 573.

The information required by your regulations follows.

1. **573.5 (c)(1) Manufacturer's name and address.**

Country Coach, Inc.
135 East First Ave.
P.O. Box 400
Junction City, OR 97448

2. **573.5 (c)(2) Equipment involved in this notification:**

Model Years: 2007 Allure motor homes
VIN Range: 4U7A8DY1X71035199 – 4U7A8EB117035235
Vehicle Type: MPV
Bodystyle: Motor Home
Beginning and Ending Manufacturing Dates: December 2006 through July 2007

Model Years: 2008 Allure motor homes
VIN Range: 4U7A8DB1281035238 – 4U7A8DB1X81035245
Vehicle Type: MPV
Bodystyle: Motor Home
Beginning and Ending Manufacturing Dates: August 2007

3. **573.5 (c)(3) Total number of items of equipment:**

A cumulative total of 97 motor homes are involved, all of which are consumer owned.

4. **573.5 (c)(4) Approximate percentage of equipment estimated to actually contain the noncompliance:**

According to Atwood, 67% of the motor homes identified in item 2, above, may exhibit this safety defect.

5. **573.5 (c)(5) Description of the Safety Defect:**

Brief summary of safety defect:

Country Coach LLC has been notified by Atwood Mobile Products that certain motor homes equipped with an Atwood CA Series Slide-In cook top may have a safety defect in the burner tube leading from the gas manifold to the burner heads. This defect may allow the release of carbon monoxide which exceeds the maximum allowable level. This condition could result in carbon monoxide poisoning.

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

Primary:

Atwood Mobile Products
1120 N. Main Street
Elkhart, IN 46514

7. **Chronological summary of events leading to this determination:**

On August 9, 2007 Country Coach LLC was notified by Atwood Mobile Products of their April 2007 recall filing pertaining to this safety defect. Atwood Mobile Products has determined that 94 defective cook tops were shipped to Country Coach. As Country Coach does not record serial numbers for the cook tops, Atwood Mobile Products is being provided the contact information for all coaches manufactured between December 3, 2006 and August 27, 2007. The serial numbers for cook tops installed in motor homes on the production line as well as those in our inventory have been reviewed, and it has been determined that none of the defective cook tops are on the premises.

To date there have been no incidents related to this defect reported to Country Coach involving any of the affected motor homes.

8. 573.5 (c)(8) Description of proposed remedy:

Atwood Mobile Products will replace the burner tubes as they are serviceable parts. All reimbursements for labor and parts will be processed through the Atwood Mobile Products. This work will be performed free of charge to the owner's of Country Coach motor homes with the affected cook tops.

9. Program for Remedy Campaign:

- a. Atwood Mobile Products will handle this recall campaign in it's entirely.
- b. Country Coach will supply Atwood Mobile Products a contact list of owners and dealers for the affected motor homes.
- c. Atwood Mobile Products will mail a Safety recall notice to the owners and Dealers of the affected motor.
- d. Atwood Mobile Products will offer to remedy the motor homes owners free of charge.
- e. Quarterly reporting will be done by Atwood Mobile Products.

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report⁽¹⁾

On April 30, 2007, Atwood Mobile Products decided that a noncompliance 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: *April 30, 2007*

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

Employer Identification Number 38-2961431

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.

Atwood Mobile Products Division of DURA Automotive Systems

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

Martha Moyer - Corporate Counsel

Telephone Number: *248-299-7226* **Fax No.:** *248-299-7518*

Name and Title of Person who prepared this report.

Ken Kawasaki

Plant Manager - Greenbrier

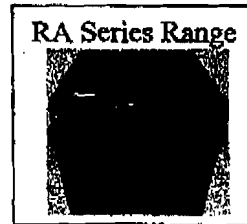
Signed: *Ken Kawasaki*

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: *Range and Slide In Cooking Appliances*

Model: *RA Series Ranges*



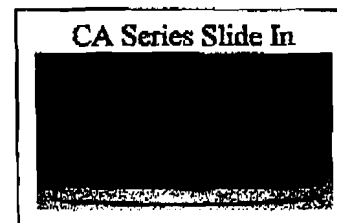
Part Number:*See Attachment 1*

Function: *Cooking Appliance*

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

Range with oven

Model: *CA Series Slide In's*



Part Number:*See Attachment 1*

Function: *Cooking Appliance*

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

Slide-In Cooktop

Model: *Burner Tube Service Kits*

Part Number:*See Attachment 1*

Function: *Replacement tubes for service*

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

Burner tubes only in Right Rear, Left Rear and Center versions

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, 1996, through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

II. Identifying the Recall Population

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

<u>Model</u>	<u>Year</u>	<u>Number of Items Potentially Involved</u>
<i>RA Series Ranges</i>	<i>Dec 3, 2006 to Apr 6, 2007</i>	<i>394</i>
<i>CA Series Slide In's</i>	<i>Dec 3, 2006 to Apr 6, 2007</i>	<i>1187</i>
<i>Service Kits</i>	<i>Dec 3, 2006 to Apr 6, 2007</i>	<i>10</i>

Total Number Potentially Affected by the Recall: 1591

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

67% of total burners

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:

The recall population is determined as the production dates between the noncompliant test results on March 28, 2007 and the last compliant test results on November 20, 2006.

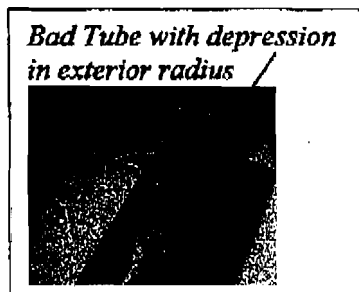
III. Describe the Defect or Noncompliance

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 products exceeded the maximum allowable level of carbon monoxide during Atwood quality assurance testing of ANSI Z21.57-2005 American National Standard for Recreational Vehicle Cooking Gas Appliances Section 2.4.

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

The Range and Slide In burner tubes leading from the gas manifold to the burner heads had a depression or 'kink' in the exterior bend restricting proper airflow and gas mixture.



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

Failure to utilize the Ranges or Slide In's per our Operation Manual could result in carbon monoxide poisoning.

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

The consumer may encounter soot on the bottom of their cookware. Also, the carbon monoxide detector required in all new RV's may be triggered.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address. *Not Applicable*

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

IV. Provide the Chronology in Determining the Defect/Noncompliance

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

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

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

Atwood Quality Assurance report QA7091 on March 28, 2007, revealed the following carbon monoxide levels:

- left rear burner 1010 ppm
- right rear burner 987 ppm

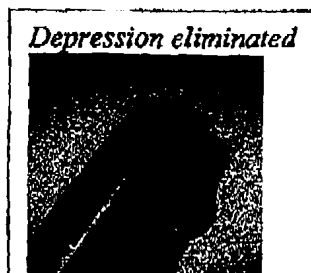
V. Identify the Remedy

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.

For Ranges and Slide In's that are fully assembled or installed in RV's, the burner tubes will be replaced as they are serviceable parts.

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

The depression or 'kink' on the exterior radius of the bend point on the burner tube is nearly eliminated.



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.

Production of Ranges and Slide In's and sale of Burner Tube Service Kits ceased on April 5, 2007.

Burner tube tooling was corrected by polishing the bending surfaces on April 6, 2007, along with establishing a preventative maintenance schedule for the tooling.

Production of Ranges and Slide In's along with the sale of Burner Tube Service Kits resumed on April 10, 2007 by utilizing the corrected tubes. Using the corrected burner tubes is identical to the remedy in the field.

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.

OEM manufacturers will be notified by May 2, 2007.

OEM's will provide Atwood with Dealerships that have received the affected vehicles. Dealerships will provide addresses to consumers that have purchased affected vehicles. Notification to Dealerships and Consumers will be made immediately upon receipt of addresses.

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: These documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.

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

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5226 or by FAX at (202) 366-7882.

The Privacy Act of 1974 - Public Law 93-579, As Amended: This information is requested pursuant to the authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or statistical summary thereof, may be used in support of the agency's action.