



RECEIVED
JUL 23 1998
OFFICE
OF DEFECTS INVESTIGATION

July 22, 1998

Mr. Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
National Highway Traffic Safety Administration
U.S. Department of Transportation
400 Seventh Street, S.W.
Washington DC 20590

98V-161.002 (01)

Dear Mr. White,

The enclosed information is submitted in compliance with the requirements of CFR 49 Part 573.

If you should have any questions concerning the information submitted, please contact me at 912-822-2242.

Respectively,

Bill Coleman
Recall Administrator

Enclosure

Defect and Noncompliance Report Guide for Vehicle Manufacturers
PART 573 Defect and Noncompliance Report

Date this report was prepared: July 16, 1998

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and address of the designated U.S. agent as prescribed by section 110(e) of the National Traffic and Motor Vehicle Safety Act

Blue Bird Body Company

P. O. Box 937

Fort Valley, GA 31030

2. Description of recalled vehicles:

Blue Bird Wanderlodge and BMC model coaches manufactured on or after March 01, 1993 and delivered through July 01, 1998.

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

379

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

100%

This is a para-phrased guide developed from 49 CFR Part 573, "Defect and Noncompliance Reports." Any questions, please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5227.

5. Describe the defect or noncompliance. The description should include but not be limited to a brief summary of the cause, nature, physical location, and consequence of the defect or noncompliance. Illustrations should be provided as appropriate.

The Aqua-Hot heating system installed on subject coaches contains insulation that, should it become saturated with fluid, could cause an electrical short which in turn become a fire hazard.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address. Identify the name and title of the chief executive officer or knowledgeable representative.

N/A

If the recall is for a Defect, complete item 6; for a Noncompliance, item 7.

6. Furnish a chronological summary 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.

On June 29, 1998 a letter was received from Vehicle Systems Incorporated advising they were conducting a recall campaign (NHTSA # 98E-011) to remove insulation from the Aqua-Hot heating system. On July 1, 1998 a review of production records was complete and the parameters of affected units determined. An inspection of all units still at the factory was completed on July 02, 1998. No units were found with the subject Aqua-Hot heating system within the suspect serial number range.

7. Furnish the test results or other data on which the manufacturer determined the existence of the noncompliance.

N/A

8. Furnish a description of the manufacturer's program for remedying the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy. Identify any foreseeable problems with implementing the recall.

Owners will be contacted and advised to remove the insulation from beneath the diesel heating unit
As well as from behind the control thermostat and AC / heating element access cover. We anticipate
no problems in implementing this recall.

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers.

Distributor notification is scheduled to be mailed on or before August 06, 1998. Owner notification
is scheduled to be mailed on or before August 12, 1998.

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

R98CB

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. A draft copy of the notification documents may be submitted to this office by telefax (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.

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

William P. Coleman, Recall Administrator

Telephone Number: (912) 822-2242

Name and Title of Person who prepared this report:

William P. Coleman, Recall Administrator

Signed: William P. Coleman

Vehicle Systems

I N C O R P O R A T E D

98U-167.0a2 (06)

Dear Warranty Administrator:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Vehicle Systems Inc. has determined that a defect which relates to motor vehicle safety exists in Aqua-Hot models 920411B, 920431 and 920432 manufactured from May 1, 1989 thru March 5, 1997 with serial numbers 89009 thru 97191. These vehicles utilizing the Aqua-Hot heating system contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

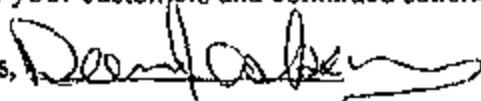
It will be necessary for you to notify your servicing dealers and customers of this recall in order to comply with Safety Recall Campaign #98E-011.

I have enclosed (two) sample "Owner Notification" letters complete with instructions as well as the "Safety Recall Campaign Claim Form" which you may duplicate in order to notify your dealer and customer network.

If you need other information concerning this recall please feel free to call Dean Jackson at 1-800-685-4298.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of the safety of your customers and continued satisfaction with our products.

Sincerely yours,



Dean Jackson

[MFR LETTER HEAD]

VEHICLE DEFECT OWNER NOTIFICATION LETTER

Dear [MFR model vehicle] Owner

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

[MFR] has determined that a defect which relates to motor vehicle safety exists in certain [model year, model vehicles] equipped with the Aqua-Hot Heating System. These vehicles utilizing the Aqua-Hot Heating System contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

WHAT WE WILL DO

Your dealer will remove the insulation from beneath the diesel heating unit as well as from behind the control thermostat and AC heating element access covers. Please note; the service required will be provided at no cost to you, the vehicle owner.

WHAT YOU SHOULD DO

Please contact your [MFR] dealer as soon as possible to arrange a service date. Instructions for making this correction have been sent to your dealer. The labor time necessary to perform this service correction is approximately (30) minutes. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your [MFR.] dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If, however, you take your dealer on the agreed service date, and they do not remedy this condition on that date or within three (3) working days, we recommend you contact the [MFR.] customer service by calling 1-800-[toll-free number]

After contacting your dealer and the [MFR. customer service], if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call 1-800-242-9393 (Washington, D.C. residents use 1-202-366-0123)

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid reply card and returning it to us.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

Safety Recall "INSULATION" Removal Procedures

Step 1.)

- A.) Turn the Aqua-Hot's Switch to the off position
- B.) Disconnect the 120 Volt AC power at the breaker panel.
- C.) Locate and remove the Aqua-Hot's main service access cover.
- D.) Locate the Insulation Matting (1) directly below the Diesel-Burner, see Illustration.
- E.) Utilizing a razor knife or equivalent, carefully cut the Insulation Matting (2) to separate the bottom from the back side and slide out from under the Diesel-Burner and discard.

98V-167.002 (08)

NOTES:

- * Remove only the Insulation Matting located underneath the Diesel-Burner.
- * If the Insulation Matting is saturated with liquid, please contact Vehicle System's Service Manager @ 1-800-685-4298 for further instructions.

Step 2.)

- A.) Locate the AC Heating Element's Access Cover (3) and remove the two screws which hold the cover in place.

CAUTION:

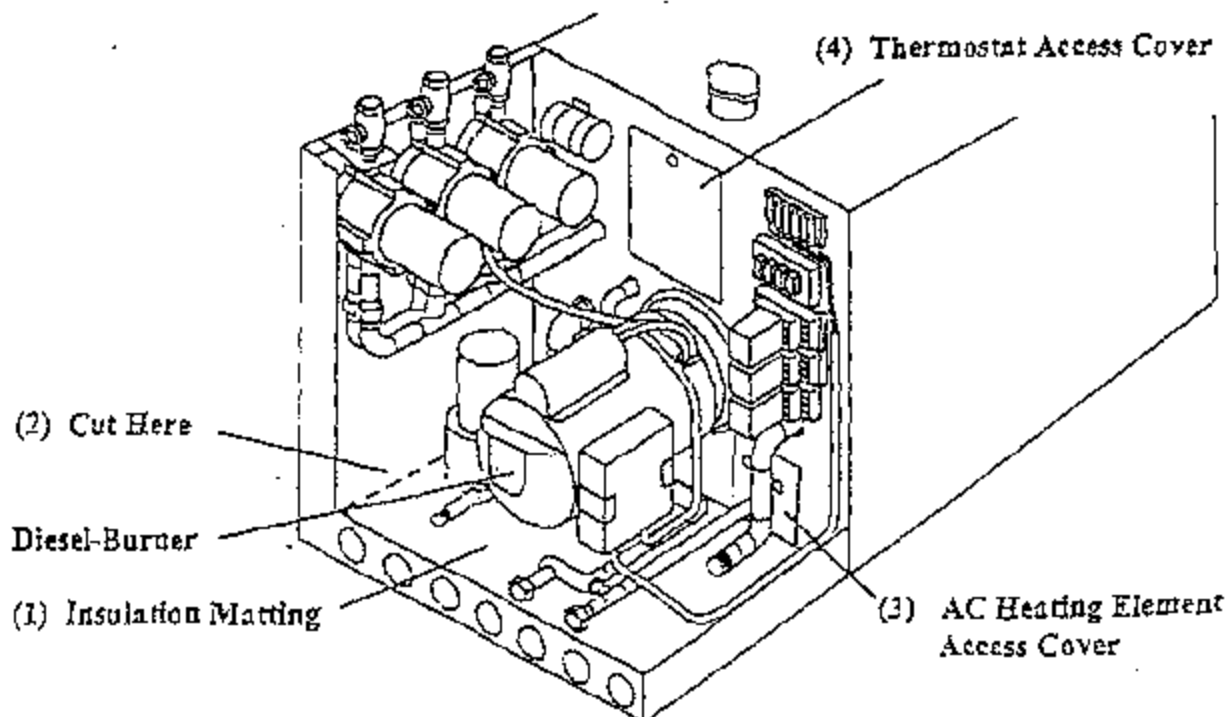
- * Re-check to make sure all power has been disconnected before removing this cover.
- B.) Remove the Access Cover, locate the Insulation Matting on the back side of the cover, and remove it by simply peeling it off.
 - C.) Re-install the Access Cover and the two mounting screws.

Step 3.)

- A.) Locate the Thermostat's Access Cover (4) using the same methods as outlined in "Step 2" to remove the cover. Peel off the insulation matting and reinstall the cover and mounting screws.

Step 4.)

- A.) Discard the Insulation Matting which you have removed during this process.
- B.) Reinstall the Aqua-Hot's main service access Cover and switch on the 120 Volt AC breaker and the Aqua-Hot's Switch.
- C.) Monitor the Aqua-Hot's operation for 15 minutes to ensure proper operation.
- D.) Complete and return the Safety Recall Reimbursement form enclosed with this letter.
- E.) You have successfully completed the Safety Recall campaign requirements.



SAFETY RECALL CAMPAIGN

93V-167.002 (09)

Customer Name: _____ Coach Registration Date: ____/____/____

Aqua-Hot Serial Number: _____ Coach Manufacturer: _____

Service Date: ____/____/____ Coach Model: _____

Work Performed	Hourly Labor Rate	Total Reimbursement
Insulation removed	Flat-Rate	\$25.00
NOTES: Repair must be completed in accordance with Safety Recall Identification # 98E-011		

Service Facility: _____ Phone #: (____) _____

Address: _____ City: _____ State: _____

Zip: _____

This Service Program has been completed in accordance with Safety Recall Campaign #98E-011

Service Manager Signature: _____ Date: ____/____/____

Note: This Safety Recall Campaign DOES NOT include normal warranty coverage. All other warranty repairs must be submitted separately.

Please send this completed Claim Form to:

Service Manager / Safety Recall # 001
Vehicle Systems, Inc.
15549 East Highway 52
Fort Lupton, CO 80621

Foretravel, inc.

RECEIVED

10 JUL 21 10 09:26

OFFICE
DEFECTS INVESTIGATION

U.S. Department of Transportation
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20390-0001

July 6, 1998

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Department of Transportation
Mr. Kenneth Weinstein
400 Seventh Street, SW
Washington, D.C. 20390

98V-167001 (01)

SUBJECT: Safety Recall Campaign #98E-011; Aqua-Hot Heating System
Insulation

Dear Mr. Weinstein:

The purpose of this letter is to provide the National Highway Traffic Safety Administration (NHTSA) with an informational report, in compliance with 49 C.F.R. 573.5, "Defect and Noncompliance Reports."

1. MANUFACTURER'S NAME

Foretravel, Incorporated is the full corporate name of this company, which is a final stage manufacturer of class "A" motorhomes, and the company submitting this report.

2. IDENTIFICATION OF THE VEHICLES INVOLVED IN RECALL

MAKE: Foretravel Grand Villa Unihome; Foretravel Unicoach
MODEL: U280; U300; U295; U320
MODEL YEARS INVOLVED: 1992; 1993; 1994; 1995; 1996; 1997; and 1998
PRODUCTION DATES: Beginning 7/17/91 Ending 7/10/97
V.I.N. RANGE: Beginning 1F97D440XNN054374 Ending 1F97D5361WN054616
VEHICLE TYPE: Motorhome
BODY STYLE: Unihome; Unicoach

3. TOTAL NUMBER OF VEHICLES POTENTIALLY CONTAINING THE DEFECT:

The number of vehicles potentially containing the defect is one hundred seventy-seven (177).

4. THE PERCENTAGE OF VEHICLES ESTIMATED TO ACTUALLY CONTAIN THE DEFECT:

All of the above (177) vehicles contain the component which has the potential defect.

5. DESCRIPTION OF THE DEFECT

The potential defect exists in the insulation matting in the Aqua-Hot heating system which is supplied to Foretravel by Vehicle Systems, Inc.. This defect is in direct relation to the insulation matting which is located directly below the diesel heating unit, and for the insulation located on the back side of the control thermostat and AC heating element access covers. Should this insulation become saturated with fluid,

there would be a potential for an electrical short which in turn could give cause to a potential fire hazard.

6. CHRONOLOGY OF PRINCIPAL EVENTS THAT WERE THE BASIS FOR THE DETERMINATION OF THE POTENTIAL DEFECT

Vehicle Systems, Inc. has furnished this information to NHTSA in their information report. Foretravel, Inc. has experienced no reported failures to date.

7. TEST RESULTS OR OTHER DATA ON WHICH EXISTENCE OF NONCOMPLIANCE IS BASED
N/A

8. DESCRIPTION OF MANUFACTURERS PROGRAM REMEDYING POTENTIAL DEFECT

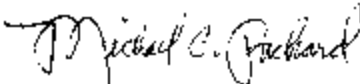
Foretravel, Incorporated will notify all of its dealers and owners of potentially affected units, and include a diagram and specific instructions for correcting defect.

9. A REPRESENTATIVE COPY OF ALL NOTICES, BULLETINS, AND OTHER COMMUNICATIONS THAT RELATE DIRECTLY TO THE POTENTIAL DEFECT

Enclosed are samples of communications which will be sent to owners-of-record, company owned stores, and dealers.

If you have any questions with respect to this submittal, please do not hesitate to contact me.

Sincerely,



Michael C. Packard
Director of Warranty and Service

cc.: Ray Fore
Jack Dickerson
File

MCP/sk

Foretravel, inc.

11100 W. 10th Ave.
Suite 100
Denver, CO 80231
Tel: 303.440.1111
Fax: 303.440.1112
Web: <http://www.foretravel.com>

July 7, 1998

98V-267,001 (03)

TO: Company Store Service Managers; Conley Foretravel Southeast
Service Manager

FROM: Michael C. Packard, Director of Warranty & Service

SUBJECT: Vehicle Systems, Inc. (Aqua-Hot) N.H.T.S.A. Safety Recall
Campaign #98E-011

Foretravel has been notified by Vehicle Systems, Inc., our supplier of the Aqua-Hot heating system that they have determined a defect which relates to motor vehicle safety exists in Aqua-Hot models 920411B, 920431, and 920432 manufactured from May 1, 1989 through March 5, 1997 with serial numbers beginning with 89009 and ending with 97191.

The Foretravel coaches with the potential defect are equipped with the Aqua-Hot heating system and contain insulation that, should it become saturated with fluid, could cause an electrical short which in turn become a fire hazard.

Enclosed is a copy of the letter to owners with affected vehicles, repair instructions, and a verification card. No parts are necessary to make the correction and this service is to be provided at no charge to the customer.

Foretravel will begin notification process for owners as soon as possible and are taking this action in the interest of our owners safety. There is a possibility a few stock units could be affected.

If you have any questions, please let me know.

cc.: File

MCP/sk

VEHICLE DEFECT OWNER NOTIFICATION LETTER

98/-167,001 (04)

Dear Foretravel Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

Foretravel has determined that a defect which relates to motor vehicle safety exists in certain 1992-1998 U280; U300; U295; and U320 model coaches equipped with the Aqua-Hot Heating System. These vehicles utilizing the Aqua-Hot Heating System contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

WHAT WILL WE DO

Your Foretravel dealer will remove the insulation from beneath the diesel heating unit as well as from behind the control thermostat and AC heating element access covers. Please note; the service required will be provided at no cost to you, the vehicle owner.

WHAT SHOULD YOU DO

Please contact your Foretravel dealer as soon as possible to arrange a service date. Instructions for making this correction have been sent to your dealer. The labor time necessary to perform this service correction is approximately (30) minutes. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your Foretravel dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If however, you take it to your dealer on the agreed service date, and they do not remedy this condition on that date or within (3) working days, we recommend you contact Foretravel customer service by calling 1-800-955-6226.

After contacting your dealer and Foretravel customer service, if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call 1-800-242-9393 (Washington, D.C. residents use 1-202-366-0123).

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle,

please let us know by completing the postage paid reply card
and returning it to us.

We are sorry to cause you this inconvenience; however, we have
taken this action in the interest of your safety and continued
satisfaction with our products.

88V-167001 (05)

Sincerely,

Michael C. Packard

Michael C. Packard
Director of Warranty & Service

Enclosures

MCP/sk

Vehicle Systems

I N C O R P O R A T E D

98V-167,001 (06)

Dear Warranty Administrator:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Vehicle Systems Inc. has determined that a defect which relates to motor vehicle safety exists in Aqua-Hot models 920411B, 920431 and 920432 manufactured from May 1, 1989 thru March 5, 1997 with serial numbers 89009 thru 97191. These vehicles utilizing the Aqua-Hot heating system contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

It will be necessary for you to notify your servicing dealers and customers of this recall in order to comply with Safety Recall Campaign #98E-011.

I have enclosed (two) sample "Owner Notification" letters complete with instructions as well as the "Safety Recall Campaign Claim Form" which you may duplicate in order to notify your dealer and customer network.

If you need other information concerning this recall please feel free to call Dean Jackson at 1-800-685-4298.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of the safety of your customers and continued satisfaction with our products.

Sincerely yours,



Dean Jackson

SAFETY RECALL - AQUA-HOT SAFETY DEFECT**Dear Vehicle Owner:**

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Vehicle Systems Inc. has determined that a defect which relates to motor vehicle safety in vehicles equipped with the Aqua-Hot heating system [manufactured from May 1, 1989 to March 5, 1997]. This defect is in direct relation to the insulation matting which is located directly below the diesel heating unit and for the insulation located on the back side of the control thermostat and AC heating element access covers. Should this insulation become saturated with fluid there would be a potential for an electrical short which in turn could give cause to a potential fire hazard.

Your vehicle, identified on the enclosed form, is affected. For this reason we ask that you arrange for service to correct the condition without delay. The service and any part that may be required as described in this letter will be provided free of charge. You as our customer may chose to complete the requirements of this safety recall and receive the compensation for your efforts according to the reimbursement policy on the enclosed form.

To correct this condition, your dealer will remove the insulation located directly under the diesel heating unit; as well as the insulation located on the back side of the control thermostat and AC heating element access cover. Note: *(The removal of the above-mentioned insulation will in no way effect the operation or efficiency of your heating system).*

The work will take about (30) minutes to complete, however, additional time may be required depending on how dealer appointments are scheduled and processed.

- To obtain this free service: (1) Contact your dealer as soon as possible to schedule an appointment for the free service or complete the safety recall as outlined in this letter, complete and return the enclosed claim form for labor reimbursement.
- (2) Take the enclosed Owner Notification Form with you at the time of your appointment and give it to your dealer. The form identifies the vehicle and the service that is required.

If you have any problem obtaining the needed repair, please contact the Vehicle Systems Customer service Dept at 1-800-685-4298 and the MFR. representative will assist you in locating a service center.

We regret any inconvenience which this action may cause you, however, we are concerned about your safety. If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-800-424-9393. (Washington, D.C. residents may call 1-202-366-0123)

Thank you for your attention to this important Matter.

ahqa-awwvtr

Safety Recall "INSULATION" Removal Procedures

Step 1.)

- A.) Turn the Aqua-Hot's Switch to the off position
- B.) Disconnect the 120 Volt AC power at the breaker panel.
- C.) Locate and remove the Aqua-Hot's main service access cover.
- D.) Locate the Insulation Matting (1) directly below the Diesel-Burner, see illustration.
- E.) Utilizing a razor knife or equivalent, carefully cut the Insulation Matting (2) to separate the bottom from the back side and slide out from under the Diesel-Burner and discard.

98V-167.001 (08)

NOTES:

- * Remove only the Insulation Matting located underneath the Diesel-Burner.
- * If the Insulation Matting is saturated with liquid, please contact Vehicle System's Service Manager @ 1-800-685-4298 for further instructions.

Step 2.)

- A.) Locate the AC Heating Element's Access Cover (3) and remove the two screws which hold the cover in place.

CAUTION:

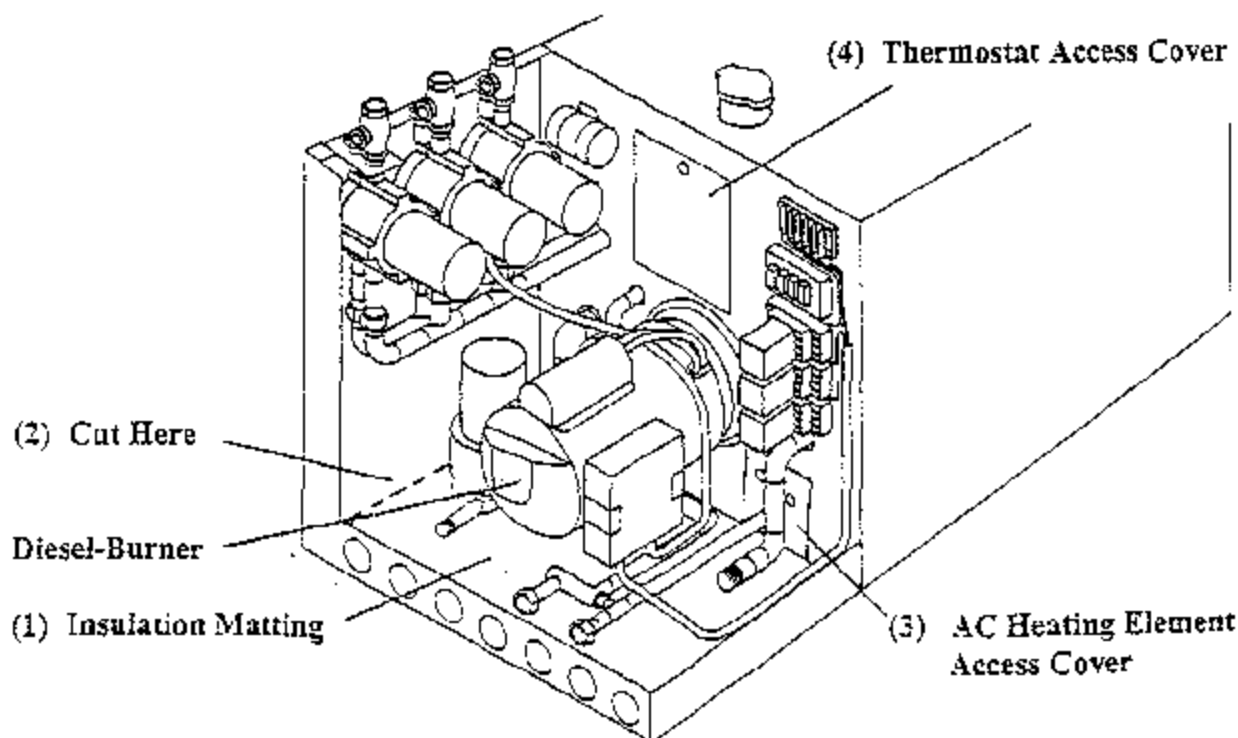
- * Re-check to make sure all power has been disconnected before removing this cover.
- B.) Remove the Access Cover, locate the Insulation Matting on the back side of the cover, and remove it by simply peeling it off.
 - C.) Re-install the Access Cover and the two mounting screws.

Step 3.)

- A.) Locate the Thermostat's Access Cover (4) using the same methods as outlined in "Step 2" to remove the cover. Peel off the insulation matting and reinstall the cover and mounting screws.

Step 4.)

- A.) Discard the Insulation Matting which you have removed during this process.
- B.) Reinstall the Aqua-Hot's main service access Cover and switch on the 120 Volt AC breaker and the Aqua-Hot's Switch.
- C.) Monitor the Aqua-Hot's operation for 15 minutes to ensure proper operation.
- D.) Complete and return the Safety Recall Reimbursement form enclosed with this letter.
- E.) You have successfully completed the Safety Recall campaign requirements.



SAFETY RECALL CAMPAIGN 98V-167.001 (09)

Customer Name: _____ Coach Registration Date: ____/____/____

Aqua-Hot Serial Number: _____ Coach Manufacturer: _____

Service Date: ____/____/____ Coach Model: _____

Work Performed	Hourly Labor Rate	Total Reimbursement
Insulation removed	Flat-Rate	\$25.00
NOTES: Repair must be completed in accordance with Safety Recall Identification # 98E-011		

Service Facility: _____		Phone #: (____) _____
Address: _____		City: _____ State: _____
		Zip: _____
This Service Program has been completed in accordance with Safety Recall Campaign #98E-011		
Service Manager Signature: _____		Date: ____/____/____

Note: This Safety Recall Campaign **DOES NOT** include normal warranty coverage. All other warranty repairs must be submitted separately.

Please send this completed Claim Form to:

Service Manager / Safety Recall # 001
Vehicle Systems, Inc.
15549 East Highway 52
Fort Lupton, CO 80621



pf

U.S. Department
of Transportation

400 Seventh St., S.W.
Washington, D.C. 20590

National Highway
Traffic Safety
Administration

MAR - 9 1999

Mr. Thomas E. Mooty, Jr.
Quality Control
Featherlite - Vogue Division
P.O. Box 339
Pryor, OK 74362

NSA-11paw
98V 167.004

Dear Mr. Mooty:

We have reviewed Featherlite - Vogue Division's (Featherlite-Vogue) Defect Information Report dated September 9, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 80 Featherlite - Vogue 1997 motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. **The assigned ID Number for this recall campaign is 98V-167.004.**

This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

Featherlite-Vogue is responsible for the remedy of these vehicles from this date forward, regardless of vehicle age, mileage, or ownership.

Communications

Communications pertaining to safety recalls and issued by Featherlite-Vogue are to be submitted to this office within 5 days of issuance as described under 49 CFR Part 573.5(c)(9). Where the communications are sent over a period of time, the communications are to be sent within 5 days from the date the communications were first sent. This includes communications transmitted by computer, telefax, or other electronic means; and initial or interim communications. All copies are to be in readable form.

Quarterly Status Reports

It is our understanding that Vehicle Systems, Inc. (VSI) will be providing the quarterly status reports for this safety recall. Therefore, at this time it will not be necessary for your company to provide additional quarterly reports as long as VSI's safety recall campaign is successful. We encourage Featherlite-Vogue's complete cooperation with VSI to facilitate the success of the recall.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202) 366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

400 Seventh St., S.W.
Washington, D.C. 20590

MAR - 9 1999

Mr. Bob Harlan
Technical Coordinator
Holiday Rambler
Monaco Coach Corporation
P.O. Box 465
Wakarusa, IN 46573-0465

NSA-11paw
98V 167.005

Dear Mr. Harlan:

We have reviewed Holiday Rambler's Defect Information Report dated September 11, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 384 Holiday Rambler and Royal Coach 1994 through 1997 Class A motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop, and manufactured from February 28, 1994, through April 28, 1997. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. **The assigned ID Number for this recall campaign is 98V-167.005.**

This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

Quarterly Status Reports

It is our understanding that Vehicle Systems, Inc. (VSI) is conducting the owner notification and remedy, and will be providing the quarterly status reports for this safety recall. Therefore, at this time it will not be necessary for your company to notify owners or to provide additional quarterly reports as long as VSI's safety recall campaign is successful. We encourage Holiday Rambler's complete cooperation with VSI to facilitate the success of the recall.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202)366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance



28



U.S. Department
of Transportation

400 Seventh St., S.W.
Washington, D.C. 20590

**National Highway
Traffic Safety
Administration**

MAR - 9 1999

Mr. Boyd Vanover
Director of Engineering
Newell Coach Corporation
P.O. Box 511
Miami, OK 74355

NSA-11paw
98V-167.007

Dear Mr. Vanover:

We have reviewed Newell Coach Corporation's (Newell) Defect Information Report dated August 28, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 119 Newell 1993 through 1998 motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. **The assigned ID Number for this recall campaign is 98V-167.007.**

This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

Newell is responsible for the remedy of these vehicles from this date forward, regardless of vehicle age, mileage, or ownership.

Communications

Communications pertaining to safety recalls and issued by Newell are to be submitted to this office within 5 days of issuance as described under 49 CFR Part 573.5(c)(9). Where the communications are sent over a period of time, the communications are to be sent within 5 days from the date the communications were first sent. This includes communications transmitted by computer, telefax, or other electronic means; and initial or interim communications. All copies are to be in readable form.

Quarterly Status Reports

It is our understanding that Vehicle Systems, Inc. (VSI) will be providing the quarterly status reports for this safety recall. Therefore, at this time it will not be necessary for your company to provide additional quarterly reports as long as VSI's safety recall campaign is successful. We encourage Newell's complete cooperation with VSI to facilitate the success of the recall.

For your assistance, we have enclosed a copy of a quarterly report guide which may be used by Newell in developing its quarterly reports for submission to the agency, updated at the end of each calendar quarter.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202) 366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance



U.S. Department
of Transportation

400 Seventh St., S.W.
Washington, D.C. 20590

National Highway
Traffic Safety
Administration

MAR 12 1999

Mr. Duane Casteel
Warranty Manager
Newmar Corporation
P.O. Box 30
Nappanee, IN 46550-0030

NSA-11paw
98V-167.003

Dear Mr. Casteel:

We have reviewed Newmar Corporation's (Newmar) Defect Information Report dated September 11, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 18 Newmar 1997 Londonaire model motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop, and manufactured from September 24, 1996, through July 31, 1997. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. **The assigned ID Number for this recall campaign is 98V-167.003.**

This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

Quarterly Status Reports

It is our understanding that Vehicle Systems, Inc. (VSI) will be providing the quarterly status reports for this safety recall. Therefore, at this time it will not be necessary for your company to provide additional quarterly reports as long as VSI's safety recall campaign is successful. We encourage Newmar's complete cooperation with VSI to facilitate the success of the recall.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202) 366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance





U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

400 Seventh St., S.W.
Washington, D.C. 20590

APR 28 1999

Ms. Jackie Johnson
Customer Service Administrator
Safari Motor Coach
PO Box 740
Harrisburg, OR 97446

NSA-11paw
98V-167.009

Dear Ms. Johnson:

We have reviewed Safari Motor Coach's (SMC) Defect Information Report dated March 30, 1999, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 413 SMC 1995-1998 Beaver Marquis, 1996-1997 Patriot, and Safari Continental motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. The assigned ID Number for this recall campaign is 98V-167.009.

This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

SMC is responsible for the remedy of these vehicles from this date forward, regardless of vehicle age, mileage, or ownership.

Recall Communications

Communications pertaining to safety recalls and issued by SMC to more than one distributor, dealer, purchaser, or owner are to be submitted to this office within 5 days of issuance as described under 49 CFR Part 573.5(c)(9). Where this information is sent over a period time, the communications are to be submitted within 5 days from the date the communications were first sent, and furnish the date, or range of dates, each communication was issued. This includes information transmitted by computer, telefax, or other electronic means; and initial or interim communications. All copies are to be in readable form and a written transcript should be provided for each non-written communication. Also, if the communication was not nationally and uniformly distributed, then identify the criteria used for the distribution.

Manufacturer Communications

Part 573.8, "Notices, Bulletins and Other Communications," requires that every motor vehicle or motor vehicle equipment manufacturer shall furnish a copy of all notices, bulletins, and other communications (including warranty and policy extension communiques and product improvement bulletins) to manufacturers, distributors, dealers, or purchasers, regarding any defect in its vehicle or items of equipment (including any failure or malfunction beyond normal deterioration in use, any failure of performance, or any flaw or unintended deviation from design specifications), whether or not such defect is safety related. These notices or communications are to be submitted, regardless of the media used to transmit the information. Where communications are made orally or electronically, provide a transcript. In all other cases, provide the information in the media form used to transmit the information. On a case by case basis, we may require written transcripts of this material as well. Copies are to be submitted monthly, not more than 5 working days after the end of each month.

Quarterly Status Reports

It is our understanding that Vehicle Systems, Inc. (VSI) is notifying customers involved in the safety recall, and will be providing the agency with quarterly reports. Therefore, at this time it will not be necessary for SMC to notify owners or to provide additional quarterly reports as long as VSI's safety campaign is successful.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202) 366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance

NHTSA:NSA:ODI
PWallace:4-26-99:ACoston:4/28/99
NSA-11 Subj/Public File
NSA-11 BJackson (EQ98-009)
Document #I:\react\ack\1998\98V1679.ack



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

420 Seventh St., S.W.
Washington, D.C. 20590

APR 28 1999

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Customer Service Administrator
Safari Motor Coach
PO Box 740
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NSA-11paw
98V-167.009

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This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

SMC is responsible for the remedy of these vehicles from this date forward, regardless of vehicle age, mileage, or ownership.

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It is our understanding that Vehicle Systems, Inc. (VSI) is notifying customers involved in the safety recall, and will be providing the agency with quarterly reports. Therefore, at this time it will not be necessary for SMC to notify owners or to provide additional quarterly reports as long as VSI's safety campaign is successful.

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Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance

SAFETY RECALL - AQUA-HOT SAFETY DEFECT

89E-0.1 (11)

98V-167

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Dear [MFR] Vehicle Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

[MFR] has determined that a defect which relates to motor vehicle safety in certain [model years and model vehicles] equipped with the Aqua-Hot heating system and manufactured from May 1, 1989 to March 5, 1997]. This defect is in direct relation to the insulation matting which is located directly below the diesel heating unit and for the insulation located on the back side of the control thermostat and AC heating element access covers. Should this insulation become saturated with fluid there would be a potential for an electrical short which in turn could give cause to a potential fire hazard.

Your vehicle, identified on the enclosed form, is affected. For this reason we ask that you arrange for service to correct the condition without delay. The service and any part that may be required as described in this letter will be provided free of charge.

To correct this condition, your dealer will remove the insulation located directly under the diesel heating unit as well as the insulation located on the back side of the control thermostat and AC heating element access cover. Note: *(The removal of the above-mentioned insulation will in no way effect the operation or efficiency of your heating system).*

The work will take about (30) minutes to complete, however, additional time may be required depending on how dealer appointments are scheduled and processed.

To obtain this free service: (1) Contact your dealer as soon as possible to schedule an appointment for the free service.

(2) Take the enclosed Owner Notification Form with you at the time of your appointment and give it to your dealer. The form identifies the vehicle and the service that is required.

If you have any problem obtaining the needed repair, please contact the [MFR] Customer service Dept at 1-800-000-0000 telephone number. A MFR representative will arrange for prompt attention to your vehicle.

We regret any inconvenience which this action may cause you, however, we are concerned about your safety. If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-800-424-9393. (Washington, D.C. residents may call 1-202-366-0123)

Thank you for your attention to this important Matter.

SAFETY RECALL - AQUA-HOT SAFETY DEFECT

87E-011 (1)

98V-167

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SAFETY RECALL - AQUA-HOT SAFETY DEFECT

SEE-011 (11)

98V-167

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88E-011 (11)

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SAFETY RECALL - AQUA-HOT SAFETY DEFECT

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SAFETY RECALL - AQUA-HOT SAFETY DEFECT

87E-011 (11)

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98V-167.010

August 28, 1998

VEHICLE DEFECT OWNER NOTIFICATION LETTER

Dear Marathon Owner:

This notice is sent to you in accordance with requirements of the National Highway Traffic Safety Administration and Motor Vehicle Safety Act.

REASON FOR RECALL

Marathon has been notified by Vehicle Systems, Inc. that certain 1998 Marathon vehicles contain insulation that, should it become saturated with fluid, could cause an electrical short which could in turn become a fire hazard.

WHAT WE WILL DO

Your dealer will remove the insulation from beneath the diesel heating element and AC heating element access covers. Please note that this service will be provided at no cost to you, the vehicle owner.

WHAT YOU SHOULD DO

Please contact your Marathon dealer as soon as possible to arrange a service appointment. Instructions for making this correction have been sent to your dealer. The labor time necessary to complete this correction is approximately (30) minutes. Please ask your dealer if you wish to schedule an appointment. Additional time will be needed to schedule and process your vehicle.

Your Marathon dealer is best equipped to obtain parts and provide service. We encourage your vehicle is corrected as promptly as possible. If, however, you take your vehicle to a dealer not on our list and they do not remedy this condition on that date or within three (3) working days, we recommend you contact the Marathon Customer Service by calling 1-800-365-0156.

After contacting your dealer and the Marathon Customer Service, if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to contact the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call 1-800-242-9393 (Washington, D.C. residents use 1-202-366-0123).

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid reply card and returning it to us.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

Pat Sprenger
Service Manager

QUARTERLY RECALL REPORTRecall Campaign: 98 V 167 002Manufacturer: BLUE BIRD BODY COMPANY

Doc Date: 29-OCT-98

Calendar Year: 98

Report: 1

Quarter Seq No: 983

Recall Subject: BLUE BIRD/HEATING SYSTEM

Date 577: 28-AUG-98

Date End 577: 23-JUL-98

Renotification
Date:Renotification
Descr:Recall Items

Involved: 379

Campaigned: 29

Inspected Corrected: 29

Inspected Only: 0

Total Inspected: 29

Exported: 0

Returned from Inventory: 0

Scrapped: 0

Stolen: 0

Other: 0

Total Accounted for: 0

Unable To Notify: 0

Completion Rate: 8%

Notes:

QUARTERLY REPORT DEFECT NOTIFICATION CAMPAIGNS U.S. (UNSPECIFIED)

MANUFACTURER: BLUE BIRD BODY CORP.
P.O. BOX 937
FORT VALLEY GA.

QUARTER ENDING DATE 05/30/98
DATE SUBMITTED 10/05/98

NTSA CAMPAIGN NUMBER	BLUE BIRD CAMPAIGN NUMBER	DATE NOTIFICATION STARTED	DATE NOTIFICATION ENDED	* * * * * INVOLVED IN CAMPAIGN	* * * * * INSPECTED REPAIRED (CUMULATIVE)	* * * * * NUMBER OF VEHICLES INSPECTED EXEMPTED (CUMULATIVE)	* * * * * UNREACHABLE (CUMULATIVE)	NOTES (SEE BELOW)
95V-190	R95AW	10/26/95	10/26/95	56	53	1	0	
96V-011	R96BA	01/11/96	01/11/96	117	62	0	0	
96V-180	R96BL	11/07/96	11/07/96	142	75	28	0	
97V-197	R97BU	03/05/98	03/05/98	15981	8027	74	9	#1
98V-043	R98BX	03/12/98	03/12/98	146	55	0	0	
99V-110	R98CA	06/11/98	06/11/98	54	44	0	0	
98V-108	R98BZ	07/02/98	07/02/98	384	136	10	0	
98V-037	R98BW	07/30/98	07/30/98	635	91	0	0	
99V-176	R98CD	08/11/98	08/11/98	775	28	0	0	
98V-011	R98CB	08/12/98	08/12/98	379	29	0	0	
98V-153	R98CC	08/24/98	08/24/98	2115	2	0	0	

PREPARED BY: Bill Coleman

#1 - Unreachable - See Attachment "A"

09/30/98

ATTACHMENT "A"

NHTSA CAMPAIGN NUMBER	BLUE BIRD CAMPAIGN NUMBER	UNREACHABLE (CUMULATIVE)	EXPORT	STOLEN	SCRAPPED	FAILURE TO RECEIVE NOTIFICATION	OTHER
95V-190	R95AW	0	0	0	0	0	0
96V-011	R96BA	0	0	0	0	0	0
96V-180	R96BL	0	0	0	0	0	0
97V-197	R98BU	9	2	0	7	0	0
98V-043	R98BX	0	0	0	0	0	0
98V-110	R98CA	0	0	0	0	0	0
98V-108	R98BZ	0	0	0	0	0	0
98V-037	R98BW	0	0	0	0	0	0
98V-176	R98CD	0	0	0	0	0	0
98V-062	R98CB	0	0	0	0	0	0
98V-153	R98CC	0	0	0	0	0	0

FORMS/10



U.S. Department
of Transportation

400 Seventh St., S.W.
Washington, D.C. 20590

**National Highway
Traffic Safety
Administration**

AUG - 4 1998

Mr. Michael C. Packard
Director of Warranty and Service
Foretravel, Inc.
1221 NW Stallings Drive
Nacogdoches, TX 75964

NSA-11paw
98V-167.001

Dear Mr. Packard:

This acknowledges receipt of the Defect Information Report dated July 6, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 177 Foretravel, Inc. (Foretravel) 1992 through 1998 Grand Villa Unihome and Unicoach (Models U280, U300, U295, and U320) motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop and manufactured from July 17, 1991 through July 10, 1997. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. The assigned ID Number for this recall campaign is 98V-167.001.

Foretravel is responsible for the remedy of these vehicles from this date forward, regardless of vehicle age, mileage, or ownership.

Communications

Communications pertaining to safety recalls and issued by Foretravel are to be submitted to this office within 5 days of issuance as described under 49 CFR Part 573.5(c)(9). Where the communications are sent over a period of time, the communications are to be sent within 5 days from the date the communications were first sent. This includes communications transmitted by computer, telefax, or other electronic means; and initial or interim communications. All copies are to be in readable form.

QUARTERLY STATUS REPORTS

As stated in Part 573.6, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin as soon as possible. The current quarter began July 1 and ends on September 30, 1998. If owner notification occurs during this time period, the first quarterly report will be due by October 30, 1998.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202)366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

AUG - 4 1998

Mr. Bill Coleman
Recall Administrator
Blue Bird Body Company
P.O. Box 9937
Fort Valley, GA 31030

NSA-11paw
98V-167.002

Dear Mr. Coleman:

This acknowledges receipt of the Defect Information Report dated July 22, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 379 Blue Bird Body Company (Blue Bird) 1993 through 1998 Wanderlodge and BMC model motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop and manufactured from March 1, 1993 through July 1, 1998. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. **The assigned ID Number for this recall campaign is 98V-167.002 (Blue Bird Recall No. R998CB).**

QUARTERLY STATUS REPORTS

As stated in Part 573.6, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter **in which notification to purchasers occurs.** As stated in your report, owner notification is expected to begin August 12, 1998. Therefore, the first quarterly report will be due by October 30, 1998.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202)366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance





R98CB

August 26, 1998

98V-16 7.002

TO: Wanderlodge Dealers

SUBJECT: Recall R98CB Aqua-Hot Heating System Insulation Removal

This notice is sent to you in accordance with the requirements of The National Traffic and Motor Vehicle Safety Act. Blue Bird Body Company has determined that a defect which relates to motor vehicle safety exist in certain Blue Bird Wanderlodge and BMC motor coaches manufactured from March 01, 1993 through July 01, 1998 equipped with the Aqua-Hot Heating System. Blue Bird is conducting a recall to correct this defect. Subject coaches must be modified according to the instructions provided with recall R98CB, copy attached.

If our records indicate affected units were delivered in your service area, a printout identifying affected units is enclosed. Distributors should verify correct owners and that complete shipping addresses are provided for each listed vehicle. If you have in your possession or have sold a vehicle that was purchased from another distributor that may be affected by this recall, please notify me at 912-822-2242.

Owners are being advised they may perform this work themselves or have the work performed by a local repair facility. They may also contact their distributor for assistance. Time required to perform this modification is 30 minutes (.5 hour). The owner notification for R98CB will include a SAFETY RECALL CAMPAIGN claim form, which will permit owners to file for reimbursement for labor. Claim forms are to be returned to Blue Bird Body Company for processing. Labor reimbursement will be provided by Vehicle Systems Incorporated.

Distributors are reminded of their responsibilities under section 154 of The National Traffic and Motor Vehicle Safety Act of 1991. Dealers are required to complete modifications/repairs on units in their inventory before delivering to the final owner. Reference Blue Bird Body Company Distributor Memo No. 42-92.

Questions regarding this recall campaign should be directed to me at (912) 822-2242.

Thank you,

Bill Coleman
Recall Administrator

BLUE BIRD BODY COMPANY

P.O. Box 937 • Fort Valley, Georgia 31030 • (912) 825-2021



R98CB

August 28, 1998

Dear Blue Bird Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Blue Bird Body Company has determined that a defect which relates to motor vehicle safety exist in certain Blue Bird Wanderlodge and BMC motor coaches manufactured from March 01, 1993 through July 01, 1998 equipped with the Aqua-Hot Heating System. Blue Bird is conducting a recall to correct this defect.

The Aqua-Hot Heating System installed on the subject motor coaches contain insulation that could possibly become saturated with fluid. Blue Bird Body Company's evaluation of the risk to motor vehicle safety is that in the event the insulation should become saturated with fluid an electrical short could occur which could in turn become a fire hazard.

Your Blue Bird motor coaches affected by recall R98CB are identified by body serial number(s) on the enclosed reply sheets. If you no longer own the subject coach, please complete the appropriate section of the cover sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

You should have this condition corrected immediately. Instructions for removing the insulation are enclosed with this notification. You may perform this modification yourself or have the work done by a qualified repair facility convenient to you. You may contact your Blue Bird Dealer for assistance. Time required to perform recall R98CB is 30 minutes (.5 hour) per coach.

Reimbursement for labor may be obtained by completing the enclosed "SAFETY RECALL CAMPAIGN" claim form and returning it to Blue Bird in the enclosed pink postage prepaid envelope.

Important: Your prompt return of the "SAFETY RECALL CAMPAIGN" claim form, complete with the correct Body Serial Number of your coach, permits Blue Bird to update the record indicating recall has been completed and prevents the mailing of a second notice. This is much appreciated. We regret any inconvenience this may have caused.

BLUE BIRD BODY COMPANY

P.O. Box 937 • Fort Valley, Georgia 31030 • (912) 825-2021

R98CB

Page 2

If Blue Bird Company should fail to or is unable to remedy this condition without charge to you, you may contact:

**ADMINISTRATOR
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
WASHINGTON, D.C. 20590**

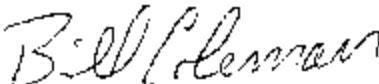
or you may call The National Highway Traffic Safety Administration toll free at:

1-800-424-9393

Washington D.C. residents may call: 202-366-0123.

Questions regarding this recall campaign should be directed to me at (912) 822-2242.

Thank you,



Bill Coleman
Recall Administrator

BLUE BIRD BODY COMPANY

**SAFETY RECALL CAMPAIGN
AQUA-HOT HEATING SYSTEM MODIFICATION
BLUE BIRD NUMBER R98CB
NHTSA NUMBER 98E-011**

Body Serial Number: _____ Vehicle Identification Number: _____

Aqua-Hot Serial Number: _____ Coach Registration Date: ____/____/____

Date Recall Completed: _____ Coach Model: _____

Work Performed	Hourly Labor Rate	Total Reimbursement
Insulation Removed	Flat-Rate	\$25.00
NOTES: Repair must be Completed in accordance with Safety recall Identification # 98E-011. Blue Bird Number R98CB		

Service Facility: _____ Phone #: (____) _____ - _____		
Address: _____ City _____ State _____		
Zip _____		
This Service Program has been completed in accordance with Safety Recall Campaign # 98E-011/ Blue Bird Number R98CB.		
Service Manager Signature: _____		Date: ____/____/____

Note: This Safety Recall Campaign **DOES NOT** include normal warranty coverage. All other Warranty repairs must be submitted separately.

Please send this completed Claim Form to:

Recall Administrator/Recall R98CB
Blue Bird Body Company
P.O. Box 937
Fort Valley, GA. 31030

RECALL R98CB
AQUA-HOT HEATING SYSTEM "INSULATION" REMOVAL PROCEDURES

STEP 1.

- A.) Turn the Aqua-Hot's Switch to the off position.
- B.) Disconnect the 120 Volt AC power at the breaker panel.
- C.) Locate and remove the Aqua-Hot's main service access cover.

NOTE: Record on campaign reply sheet the Aqua-Hot System serial number usually located on right bulkhead below row of relays. Only units with serial numbers from 89009 through 97191 are involved in Recall R98CB.

- D.) Locate the Insulation Matting (1) directly below the Diesel-Burner, see illustration.
- E.) Utilizing a razor knife or equivalent, carefully cut the Insulation Matting (2) to separate the bottom from the back side and slide out from under the Diesel-Burner and discard.

NOTES:

- *Remove only the Insulation Matting located beneath the Diesel-Burner.
- *If the Insulation Matting is saturated with liquid, please contact Vehicle System's Service Manager @ 1-800-685-4298 for further instructions.

STEP 2.

- A.) Locate the AC Heating Element's Access Cover (3) and remove the two screws which hold the cover in place.

CAUTION:

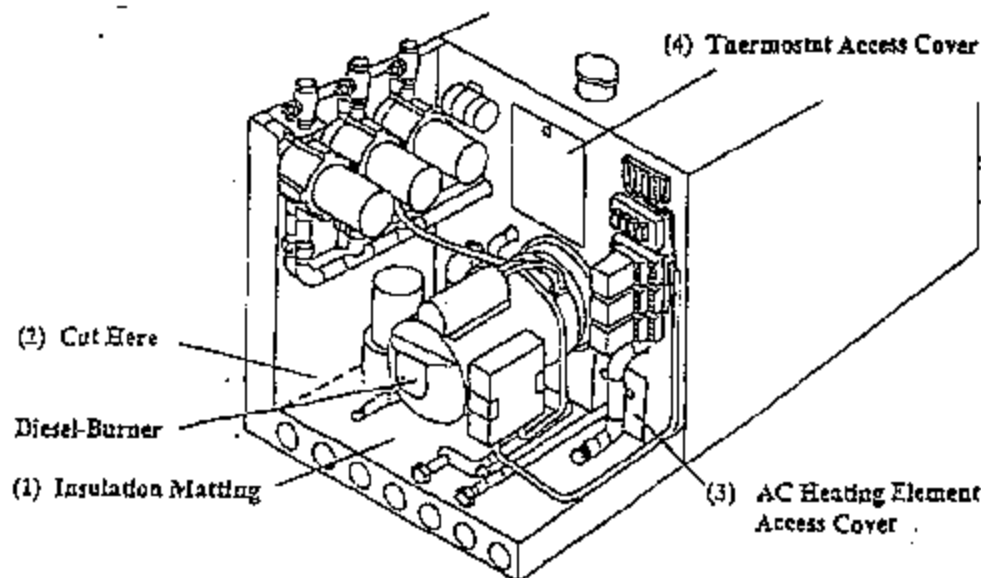
- Re-check to make sure all power has been disconnected before removing this cover.
- B.) Remove the Access Cover, locate the Insulation Matting on the back side of the cover, remove it by simply peeling it off.
- C.) Re-install the Access cover and the two mounting screws.

STEP 3.

- A.) Locate the Thermostat's Access Cover (4) using the same methods outlined in "Step 2" to remove the cover. Peel off the insulation matting and reinstall the cover and mounting screws.

STEP 4.

- A.) Discard the Insulation Matting which you have removed during this process.
- B.) Reinstall the Aqua-Hot's main service access Cover and switch on the 120 Volt AC breaker and the Aqua-Hot's Switch.
- C.) Monitor the Aqua-Hot's operation for 15 minutes to ensure proper operation.
- D.) Complete and return the Safety Recall Reimbursement form enclosed with this letter.
- E.) You have successfully completed the Safety Recall campaign requirements.





U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

400 Seventh St., S.W.
Washington, D.C. 20590

APR 14 1999

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Bonnie Parrish
Parliament Coach Corporation
13790 Roosevelt Boulevard
Clearwater, FL 34622-3811

NSA-11paw
98V-167.008

Dear Ms. Parrish:

This acknowledges receipt of the Defect Information Report dated September 9, 1998, submitted in accordance with 49 CFR Part, "Defect and Noncompliance Reports." This recall involves 12 Parliament Coach Corporation (Parliament) 1997 motor homes equipped with Aqua-Hot heating systems, Model 431-3 Zone w/engine loop. Fiberglass insulating material located under the burner head on the floor of the heater enclosure, could become soaked with fluids (ethylene glycol and/or diesel fuel). If an electrical short occurred, a fire could result. **The assigned ID Number for this recall campaign is 98V-167.008.**

This recall was the subject of an Equipment Query, EQ98-009, conducted by the Office of Defects Investigation.

Parliament is responsible for the remedy of these vehicles from this date forward, regardless of vehicle age, mileage, or ownership.

Additional Information Required

In order for us to complete our file on this matter, please provide the model name of the motor homes involved in this recall.

Please provide this information, referencing the National Highway Traffic Safety Administration's identification codes of this letter, to this office by April 27, 1999.

Recall Communications

Communications pertaining to safety recalls and issued by Parliament to more than one distributor, dealer, purchaser, or owner are to be submitted to this office within 5 days of issuance as described under 49 CFR Part 573.5(c)(9). Where this information is sent over a period time, the communications are to be submitted within 5 days from the date the communications were first sent, and furnish the date, or range of dates, each communication was issued. This includes information transmitted by computer, telefax, or other electronic means; and initial or interim communications. All copies are to be in readable form and a written transcript should be provided for each non-written communication. Also, if the communication was not nationally and uniformly distributed, then identify the criteria used for the distribution.



Manufacturer Communications

Part 573.8, "Notices, Bulletins and Other Communications," requires that every motor vehicle or motor vehicle equipment manufacturer shall furnish a copy of **all notices, bulletins, and other communications (including warranty and policy extension communiques and product improvement bulletins)** to manufacturers, distributors, dealers, or purchasers, regarding any defect in its vehicle or items of equipment (including any failure or malfunction beyond normal deterioration in use, any failure of performance, or any flaw or unintended deviation from design specifications), **whether or not such defect is safety related**. These notices or communications are to be submitted, regardless of the media used to transmit the information. Where communications are made orally or electronically, provide a transcript. In all other cases, provide the information in the media form used to transmit the information. On a case by case basis, we may require written transcripts of this material as well. Copies are to be submitted monthly, not more than 5 working days after the end of each month.

Quarterly Status Reports

It is our understanding that Vehicle Systems, Inc. is notifying customers involved in the safety recall, and will be providing the agency with quarterly reports. Therefore, at this time it will not be necessary for your company to notify owners or to provide additional quarterly reports as long as supplier's safety campaign is successful.

If you have any questions, please contact Mrs. Pat Wallace at (202)366-5232 or fax at (202)366-7882.

Sincerely,

Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
Safety Assurance

NHTSA:NSA:ODI
PWallace:1-20-99:ACoston:4/6/99
NSA-11 Subj/Public File
NSA-11 Bjackson (EQ98-009)
Document #I:\ack\98V1678.ack

98V-167.009 (01)

Safety Defect and Noncompliance Report Guide for Vehicles

PART 573 Defect and Noncompliance Report³

On July, 199 8, [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. _____) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: 3/30/99

Furnish the manufacturer's identification code for this recall (if applicable): 98E-011

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

SMC P.O. Box 740 Harrisburg OR 97446

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

Jackie Johnson
Customer Service Administrator

Telephone Number: 541-995-2375 Fax No.: 541-995-2333

Name and Title of Person who prepared this report.

Paulette McCullen
Customer Service Coordinator

Signed: Paulette McCullen

³Each 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) 366-5227 or by FAX at (202) 366-7882.

RECEIVED

09 APR -6 AM 1999

OFFICE INVESTIGATION

I. Identify the Vehicle Models Involved in the Recall

98V-167.009 (2)

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Beaver Motor Coach Model Years Involved: 95-96-97-98 Model(s): Marguis

Production Dates: Beginning: 9/1/95 Ending: 10/5/98

VIN Range: Beginning: 38001 Ending: 70550

Vehicle Type: _____ Bodystyle: _____

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

Make(s): Beaver Model Years Involved: 96-97 Model(s): Patriot

Production Dates: Beginning: 4/26/96 Ending: 6/13/97

VIN Range: Beginning: 50685 Ending: 51355

Vehicle Type: _____ Bodystyle: _____

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

Make(s): Safari Model Years Involved: 96-97 Model(s): Continental

Production Dates: Beginning: 3/1/96 Ending: 5/97

VIN Range: Beginning: 05726 Ending: 09595

Vehicle Type: _____ Bodystyle: _____

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

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved 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. Identify the Recall Population

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

of Vehicles		Number
Model	Year	
<u>Potentially Involved</u>		
Marquis	95	6
Marquis	96	35
Marquis	97	75
Marquis	98	101
Patriot	96	19
Patriot	97	122
Continental	96	12
Continental	97	43

Total Number Potentially Affected by the Recall: 413

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

See Vehicle Systems

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.

See Vehicle Systems

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

See Vehicle Systems

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

See Vehicle Systems

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

See Vehicle Systems

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

See Vehicle Systems

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

98V-167.009
05

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.

See Vehicle System

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.

See Vehicle System

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

See Vehicle System

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.

Discontinued using Aqua hot

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.

See Vehicle System

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.

08/31/98



98V-167.010

August 28, 1998

VEHICLE DEFECT OWNER NOTIFICATION

Dear Marathon Owner:

This notice is sent to you in accordance with requirements of the Motor Vehicle Safety Act.

REASON FOR RECALL

Marathon has been notified by Vehicle Systems, Inc. that certain insulation that, should it become saturated with fluid, could cause a fire hazard which could in turn become a fire hazard.

WHAT WE WILL DO

Your dealer will remove the insulation from beneath the diesel heating control thermostat and AC heating element access covers. Please be advised that this correction will be provided at no cost to you, the vehicle owner.

WHAT YOU SHOULD DO

Please contact your Marathon dealer as soon as possible to arrange for this correction. Instructions for making this correction have been sent to your dealer. The labor time needed for this correction is approximately (30) minutes. Please ask your dealer if you wish to schedule a time when this correction will be needed to schedule and process your vehicle.

Your Marathon dealer is best equipped to obtain parts and provide service. Your vehicle is corrected as promptly as possible. If, however, you take your vehicle to a dealer on another date and they do not remedy this condition on that date or within three (3) working days, you should contact the Marathon Customer Service by calling 1-800-365-0136.

After contacting your dealer and the Marathon Customer Service, if you are unable to have the safety defect remedied without charge and within a reasonable time, you may wish to contact the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, NW, Washington, D.C. 20590 or call 1-800-242-9393 (Washington, D.C. residents use 1-202-366-0123).

The enclosed owner reply card identifies your vehicle. Presentation of this card will assist in making the necessary correction in the shortest possible time. If you have any questions about your vehicle, please let us know by completing the postage paid reply card and returning it to us.

We are sorry to cause you this inconvenience; however, we have your safety and continued satisfaction with our products.

Pat Sprenger
Service Manager

SAFETY RECALL CAMPAIGN

Customer Name: _____ Coach Registration Date: ____/____/____

Aqua-Hot Serial Number: _____ Coach Manufacturer: _____

Service Date: ____/____/____ Coach Model: _____

Work Performed	Hourly Labor Rate	Total Reimbursement
Insulation removed	Flat-Rate	\$25.00
NOTES: Repair must be completed in accordance with Safety Recall Identification # 98E-011		

Service Facility: _____	Phone #: (____) _____
Address: _____ City: _____ State: _____	
Zip: _____	
<p>This Service Program has been completed in accordance with Safety Recall Campaign #98E-011</p> <p>Service Manager Signature: _____ Date: ____/____/____</p>	

Note: This Safety Recall Campaign **DOES NOT** include normal warranty coverage. All other warranty repairs must be submitted separately.

Please send this completed Claim Form to:

Service Manager / Safety Recall # 001
Vehicle Systems, Inc.
15549 East Highway 52.
Fort Lupton, CO 80621



98V-167-010

FAX

Date

3-1999

Number of pages including cover sheet

TO: National Highway Traffic
Safety AdministrationFROM: Marathon Coach Service
Center
91333 Coburg Industrial
Way
Coburg, OR 97408

Attn: BARBARA E. Jackson

Phone

Fax Phone

Phone 541-343-0158

Fax Phone 541-345-0557

CC:

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please Comment

BARBARA,

Hope this helps.

Maggie

Vin#	CHASSIS STYLE	CHASSIS YEAR	MARATHON PRODUCTION #
M1049	H3	91	8148
M1061	H3	91	9152
M1079	H3	91	9154
M1819	XL	91	9164
M1091	H3	91	9166
M1099	H3	91	9176
T5823	H3	95	0431

RECALL CAMPAIGNS

NAME OF MANUFACTURER : FORETRAVEL

SUBJECT OF RECALL : AQUA-HOT HEATING SYSTEMS

RECALL CAMPAIGN NUMBER : 98V-167.001 (98E-011)

ACTION THAT INFLUENCED RECALL

MANUFACTURED INFLUENCED YES

ODI INFLUENCED:

ACTION NO. :

DED INVESTIGATOR :

RAD INVESTIGATOR :

OVSC INFLUENCED:

ACTION NO. :

OVSC INVESTIGATOR :

Foretravel, inc.

RECEIVED

50 JUL 20 14 09:33

OFFICE
DEFECTS INVESTIGATION

221 N. 4th St.,
Nashville, Tenn. 37203
404-258-1111
Wilson, Kip, Inc. 404-258-1111

July 6, 1998

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Department of Transportation
Mr. Kenneth Weinstein
400 Seventh Street, SW
Washington, D.C. 20990

98V-167001 (01)

SUBJECT: Safety Recall Campaign #98E-011; Aqua-Hot Heating System
Insulation

Dear Mr. Weinstein:

The purpose of this letter is to provide the National Highway Traffic Safety Administration (NHTSA) with an informational report, in compliance with 49 C.F.R. 573.5, "Defect and Noncompliance Reports."

1. MANUFACTURER'S NAME

Foretravel, Incorporated is the full corporate name of this company, which is a final stage manufacturer of class "A" motorhomes, and the company submitting this report.

2. IDENTIFICATION OF THE VEHICLES INVOLVED IN RECALL

MAKE: Foretravel Grand Villa Unihome; Foretravel Unicoach
MODEL: U280; U300; U295; U320
MODEL YEARS INVOLVED: 1992; 1993; 1994; 1995; 1996; 1997; and 1998
PRODUCTION DATES: Beginning 7/17/91 Ending 7/10/97
V.I.N. RANGE: Beginning 1F97D440XNN054374 Ending 1F97D5361WN054616
VEHICLE TYPE: Motorhome
BODY STYLE: Unihome; Unicoach

3. TOTAL NUMBER OF VEHICLES POTENTIALLY CONTAINING THE DEFECT:

The number of vehicles potentially containing the defect is one hundred seventy-seven (177).

4. THE PERCENTAGE OF VEHICLES ESTIMATED TO ACTUALLY CONTAIN THE DEFECT:

All of the above (177) vehicles contain the component which has the potential defect.

5. DESCRIPTION OF THE DEFECT

The potential defect exists in the insulation matting in the Aqua-Hot heating system which is supplied to Foretravel by Vehicle Systems, Inc.. This defect is in direct relation to the insulation matting which is located directly below the diesel heating unit, and for the insulation located on the back side of the control thermostat and AC heating element access covers. Should this insulation become saturated with fluid,

there would be a potential for an electrical short which in turn could give cause to a potential fire hazard.

6. CHRONOLOGY OF PRINCIPAL EVENTS THAT WERE THE BASIS FOR THE DETERMINATION OF THE POTENTIAL DEFECT

Vehicle Systems, Inc. has furnished this information to NHTSA in their information report. Foretravel, Inc. has experienced no reported failures to date.

7. TEST RESULTS OR OTHER DATA ON WHICH EXISTENCE OF NONCOMPLIANCE IS BASED
N/A

8. DESCRIPTION OF MANUFACTURERS PROGRAM REMEDYING POTENTIAL DEFECT

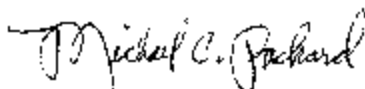
Foretravel, Incorporated will notify all of its dealers and owners of potentially affected units, and include a diagram and specific instructions for correcting defect.

9. A REPRESENTATIVE COPY OF ALL NOTICES, BULLETINS, AND OTHER COMMUNICATIONS THAT RELATE DIRECTLY TO THE POTENTIAL DEFECT

Enclosed are samples of communications which will be sent to owners-of-record, company owned stores, and dealers.

If you have any questions with respect to this submittal, please do not hesitate to contact me.

Sincerely,



Michael C. Packard
Director of Warranty and Service

cc.: Ray Fore
Jack Dickerson
File

MCP/sk

Foretravel, inc.

122 North Hill Street
Nashville, Tennessee
615-257-8000 Fax 615-257-1111
Website: <http://www.foretravel.com>

July 7, 1998

98V-167.001 (03)

TO: Company Store Service Managers; Conley Foretravel Southeast
Service Manager

FROM: Michael C. Packard, Director of Warranty & Service

SUBJECT: Vehicle Systems, Inc. (Aqua-Hot) N.H.T.S.A. Safety Recall
Campaign #98E-011

Foretravel has been notified by Vehicle Systems, Inc., our supplier of the Aqua-Hot heating system that they have determined a defect which relates to motor vehicle safety exists in Aqua-Hot models 9204118, 920431, and 920432 manufactured from May 1, 1989 through March 5, 1997 with serial numbers beginning with 89009 and ending with 97191.

The Foretravel coaches with the potential defect are equipped with the Aqua-Hot heating system and contain insulation that, should it become saturated with fluid, could cause an electrical short which in turn become a fire hazard.

Enclosed is a copy of the letter to owners with affected vehicles, repair instructions, and a verification card. No parts are necessary to make the correction and this service is to be provided at no charge to the customer.

Foretravel will begin notification process for owners as soon as possible and are taking this action in the interest of our owners safety. There is a possibility a few stock units could be affected.

If you have any questions, please let me know.

cc.: File

MCP/sk

VEHICLE DEFECT OWNER NOTIFICATION LETTER

98V-167001 (04)

Dear Foretravel Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

Foretravel has determined that a defect which relates to motor vehicle safety exists in certain 1992-1998 U280; U300; U295; and U320 model coaches equipped with the Aqua-Hot Heating System. These vehicles utilizing the Aqua-Hot Heating System contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

WHAT WILL WE DO

Your Foretravel dealer will remove the insulation from beneath the diesel heating unit as well as from behind the control thermostat and AC heating element access covers. Please note; the service required will be provided at no cost to you, the vehicle owner.

WHAT SHOULD YOU DO

Please contact your Foretravel dealer as soon as possible to arrange a service date. Instructions for making this correction have been sent to your dealer. The labor time necessary to perform this service correction is approximately (30) minutes. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your Foretravel dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If however, you take it to your dealer on the agreed service date, and they do not remedy this condition on that date or within (3) working days, we recommend you contact Foretravel customer service by calling 1-800-955-6226.

After contacting your dealer and Foretravel customer service, if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call 1-800-242-9393 (Washington, D.C. residents use 1-202-366-0123).

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle,

please let us know by completing the postage paid reply card
and returning it to us.

We are sorry to cause you this inconvenience; however, we have
taken this action in the interest of your safety and continued
satisfaction with our products.

98V-167002 (05)

Sincerely,

Michael C. Packard

Michael C. Packard
Director of Warranty & Service

Enclosures

MCP/sk

Vehicle Systems

I N C O R P O R A T E D

98V-167001 (06)

Dear Warranty Administrator:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Vehicle Systems Inc. has determined that a defect which relates to motor vehicle safety exists in Aqua-Hot models 920411B, 920431 and 920432 manufactured from May 1, 1989 thru March 5, 1997 with serial numbers 89009 thru 97191. These vehicles utilizing the Aqua-Hot heating system contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

It will be necessary for you to notify your servicing dealers and customers of this recall in order to comply with Safety Recall Campaign #98E-011.

I have enclosed (two) sample "Owner Notification" letters complete with instructions as well as the "Safety Recall Campaign Claim Form" which you may duplicate in order to notify your dealer and customer network.

If you need other information concerning this recall please feel free to call Dean Jackson at 1-800-685-4298.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of the safety of your customers and continued satisfaction with our products.

Sincerely yours,



Dean Jackson

SAFETY RECALL - AQUA-HOT SAFETY DEFECT**Dear Vehicle Owner:**

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Vehicle Systems Inc. has determined that a defect which relates to motor vehicle safety in vehicles equipped with the Aqua-Hot heating system [manufactured from May 1, 1989 to March 5, 1997]. This defect is in direct relation to the insulation matting which is located directly below the diesel heating unit and for the insulation located on the back side of the control thermostat and AC heating element access covers. Should this insulation become saturated with fluid there would be a potential for an electrical short which in turn could give cause to a potential fire hazard.

Your vehicle, identified on the enclosed form, is affected. For this reason we ask that you arrange for service to correct the condition without delay. The service and any part that may be required as described in this letter will be provided free of charge. You as our customer may chose to complete the requirements of this safety recall and receive the compensation for your efforts according to the reimbursement policy on the enclosed form.

To correct this condition, your dealer will remove the insulation located directly under the diesel heating unit as well as the insulation located on the back side of the control thermostat and AC heating element access cover. *Note: (The removal of the above-mentioned insulation will in no way effect the operation or efficiency of your heating system).*

The work will take about (30) minutes to complete, however, additional time may be required depending on how dealer appointments are scheduled and processed.

- To obtain this free service:
- (1) Contact your dealer as soon as possible to schedule an appointment for the free service **or** complete the safety recall as outlined in this letter, complete and return the enclosed claim form for labor reimbursement.
 - (2) Take the enclosed Owner Notification Form with you at the time of your appointment and give it to your dealer. The form identifies the vehicle and the service that is required.

If you have any problem obtaining the needed repair, please contact the Vehicle Systems Customer service Dept at 1-800-685-4298 and the MFR. representative will assist you in locating a service center.

We regret any inconvenience which this action may cause you, however, we are concerned about your safety. If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-800-424-9393. (Washington, D.C. residents may call 1-202-366-0123)

Thank you for your attention to this important Matter.

ghss-owner1c

Safety Recall "INSULATION" Removal Procedures

Step 1.)

- A.) Turn the Aqua-Hot's Switch to the off position
- B.) Disconnect the 120 Volt AC power at the breaker panel.
- C.) Locate and remove the Aqua-Hot's main service access cover.
- D.) Locate the Insulation Matting (1) directly below the Diesel-Burner, see illustration.
- E.) Utilizing a razor knife or equivalent, carefully cut the Insulation Matting (2) to separate the bottom from the back side and slide out from under the Diesel-Burner and discard.

98V-167.001 (08)

NOTES:

- * Remove only the Insulation Matting located underneath the Diesel-Burner.
- * If the Insulation Matting is saturated with liquid, please contact Vehicle System's Service Manager @ 1-800-685-4298 for further instructions.

Step 2.)

- A.) Locate the AC Heating Element's Access Cover (3) and remove the two screws which hold the cover in place.

CAUTION:

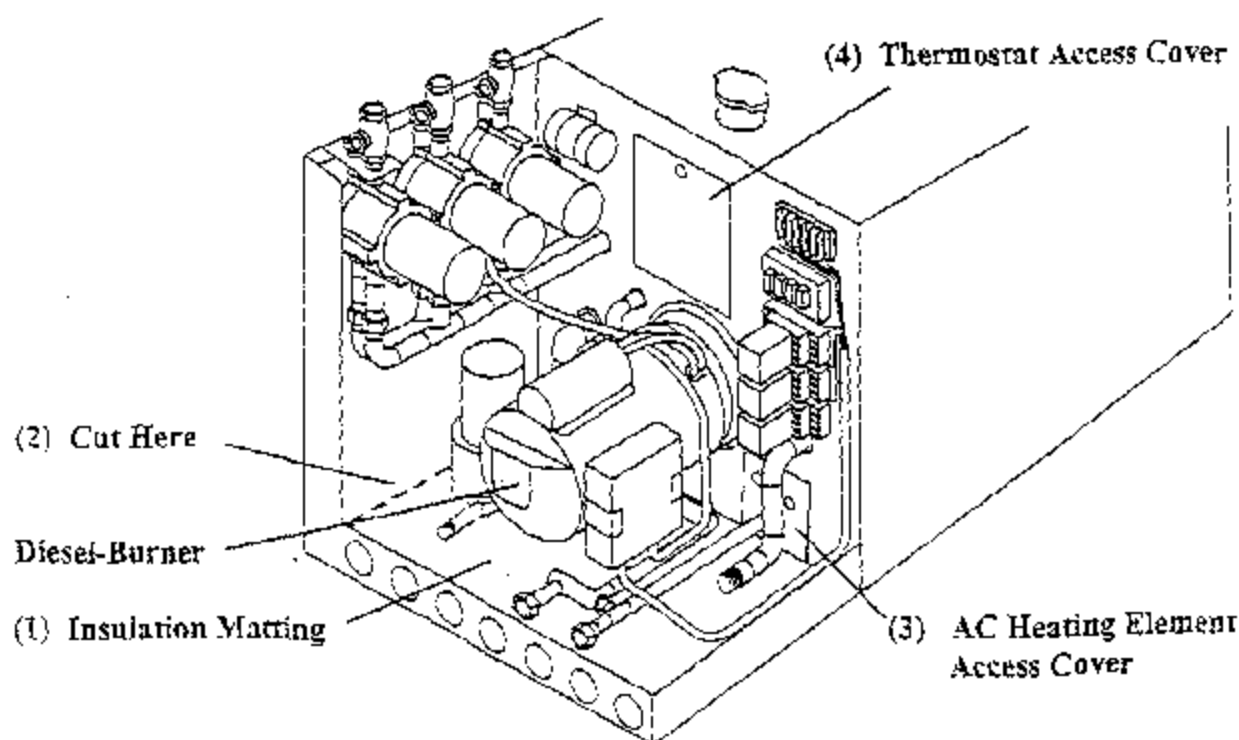
- * Re-check to make sure all power has been disconnected before removing this cover.
- B.) Remove the Access Cover, locate the Insulation Matting on the back side of the cover, and remove it by simply peeling it off.
 - C.) Re-install the Access Cover and the two mounting screws.

Step 3.)

- A.) Locate the Thermostat's Access Cover (4) using the same methods as outlined in "Step 2" to remove the cover. Peel off the insulation matting and reinstall the cover and mounting screws.

Step 4.)

- A.) Discard the Insulation Matting which you have removed during this process.
- B.) Reinstall the Aqua-Hot's main service access Cover and switch on the 120 Volt AC breaker and the Aqua-Hot's Switch.
- C.) Monitor the Aqua-Hot's operation for 15 minutes to ensure proper operation.
- D.) Complete and return the Safety Recall Reimbursement form enclosed with this letter.
- E.) You have successfully completed the Safety Recall campaign requirements.



SAFETY RECALL CAMPAIGN 98V-167.001 (59)

Customer Name: _____ Coach Registration Date: ____/____/____

Aqua-Hot Serial Number: _____ Coach Manufacturer: _____

Service Date: ____/____/____ Coach Model: _____

Work Performed	Hourly Labor Rate	Total Reimbursement
Insulation removed	Flat-Rate	\$25.00
NOTES: Repair must be completed in accordance with Safety Recall Identification # 98E-011		

Service Facility: _____		Phone #: (____) _____
Address: _____		City _____ State _____
		Zip _____
<p>This Service Program has been completed in accordance with Safety Recall Campaign #98E-011</p>		
Service Manager Signature: _____		Date: ____/____/____

Note: This Safety Recall Campaign **DOES NOT** include normal warranty coverage. All other warranty repairs must be submitted separately.

Please send this completed Claim Form to:

Service Manager / Safety Recall # 001
Vehicle Systems, Inc.
15549 East Highway 52
Fort Lupton, CO 80621

RECALL CAMPAIGNS

NAME OF MANUFACTURER : BLUE BIRD

SUBJECT OF RECALL : AQUA-HOT HEATING SYSTEMS

RECALL CAMPAIGN NUMBER : 98V-167.002 (98E-011)

ACTION THAT INFLUENCED RECALL

MANUFACTURED INFLUENCED YES

ODI INFLUENCED:

ACTION NO. :

DED INVESTIGATOR :

RAD INVESTIGATOR :

OVSC INFLUENCED:

ACTION NO. :

OVSC INVESTIGATOR :



RECEIVED
JUL 23 1998
OFFICE
OF DEFECTS INVESTIGATION

July 22, 1998

Mr. Jonathan D. White, Chief
Recall Analysis Division
Office of Defects Investigation
National Highway Traffic Safety Administration
U.S. Department of Transportation
400 Seventh Street, S. W.
Washington DC 20590

98V-161.002 (01)

Dear Mr. White,

The enclosed information is submitted in compliance with the requirements of CFR 49 Part 573.

If you should have any questions concerning the information submitted, please contact me
at 912-822-2242.

Respectively,

Bill Coleman
Recall Administrator

Enclosure

Defect and Noncompliance Report Guide for Vehicle Manufacturers
PART 573 Defect and Noncompliance Report¹

Date this report was prepared: July 16, 1998

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and address of the designated U.S. agent as prescribed by section 110(e) of the National Traffic and Motor Vehicle Safety Act.

Blue Bird Body Company

P. O. Box 937

Fort Valley, GA 31030

2. Description of recalled vehicles:

Blue Bird Wanderlodge and BMC model coaches manufactured on or after March 01, 1993 and
delivered through July 01, 1998.

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

379

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

100%

¹This is a para-phrased guide developed from 49 CFR Part 573, "Defect and Noncompliance Reports." Any questions, please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5227.

5. Describe the defect or noncompliance. The description should include but not be limited to a brief summary of the cause, nature, physical location, and consequence of the defect or noncompliance. Illustrations should be provided as appropriate.

The Aqua-Hot heating system installed on subject coaches contains insulation that, should it become saturated with fluid, could cause an electrical short which in turn become a fire hazard.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address. Identify the name and title of the chief executive officer or knowledgeable representative.

N/A

If the recall is for a Defect, complete item 6; for a Noncompliance, item 7.

6. Furnish a chronological summary 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.

On June 29, 1998 a letter was received from Vehicle Systems Incorporated advising they were conducting a recall campaign (NHTSA # 98E-011) to remove insulation from the Aqua-Hot heating system. On July 1, 1998 a review of production records was complete and the parameters of affected units determined. An inspection of all units still at the factory was completed on July 02, 1998. No units were found with the subject Aqua-Hot heating system within the suspect serial number range.

7. Furnish the test results or other data on which the manufacturer determined the existence of the noncompliance.

N/A

8. Furnish a description of the manufacturer's program for remedying the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy. Identify any foreseeable problems with implementing the recall.

Owners will be contacted and advised to remove the insulation from beneath the diesel heating unit
As well as from behind the control thermostat and AC / heating element access cover. We anticipate
no problems in implementing this recall.

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers.

Distributor notification is scheduled to be mailed on or before August 06, 1998. Owner notification
is scheduled to be mailed on or before August 12, 1998.

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

R98CB

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. A draft copy of the notification documents may be submitted to this office by telefax (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.

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

William P. Coleman, Recall Administrator

Telephone Number: (912) 822-2242

Name and Title of Person who prepared this report:

William P. Coleman, Recall Administrator

Signed:

William P. Coleman

Vehicle Systems

I N C O R P O R A T E D

98V-167.002 (06)

Dear Warranty Administrator:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Vehicle Systems Inc. has determined that a defect which relates to motor vehicle safety exists in Aqua-Hot models 920411B, 920431 and 920432 manufactured from May 1, 1989 thru March 5, 1997 with serial numbers 89009 thru 97191. These vehicles utilizing the Aqua-Hot heating system contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

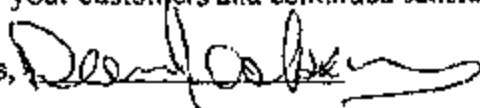
It will be necessary for you to notify your servicing dealers and customers of this recall in order to comply with Safety Recall Campaign #98E-011.

I have enclosed (two) sample "Owner Notification" letters complete with instructions as well as the "Safety Recall Campaign Claim Form" which you may duplicate in order to notify your dealer and customer network.

If you need other information concerning this recall please feel free to call Dean Jackson at 1-800-685-4298.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of the safety of your customers and continued satisfaction with our products.

Sincerely yours,



Dean Jackson

[MFR LETTER HEAD]

VEHICLE DEFECT OWNER NOTIFICATION LETTER

Dear [MFR. model vehicle] Owner

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

[MFR] has determined that a defect which relates to motor vehicle safety exists in certain [model year, model vehicles] equipped with the Aqua-Hot Heating System. These vehicles utilizing the Aqua-Hot Heating System contain insulation that, should it become saturated with fluid could cause an electrical short which could in turn become a fire hazard.

WHAT WE WILL DO

Your dealer will remove the insulation from beneath the diesel heating unit as well as from behind the control thermostat and AC heating element access covers. Please note; the service required will be provided at no cost to you, the vehicle owner.

WHAT YOU SHOULD DO

Please contact your [MFR] dealer as soon as possible to arrange a service date. Instructions for making this correction have been sent to your dealer. The labor time necessary to perform this service correction is approximately (30) minutes. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your [MFR.] dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If, however, you take your dealer on the agreed service date, and they do not remedy this condition on that date or within three (3) working days, we recommend you contact the [MFR.] customer service by calling 1-800-[toll-free number]

After contacting your dealer and the [MFR. customer service], if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, D.C. 20590 or call 1-800-242-9393 (Washington, D.C. residents use 1-202-366-0123)

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid reply card and returning it to us.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

Safety Recall "INSULATION" Removal Procedures

Step 1.)

98V-167.002 (08)

- A.) Turn the Aqua-Hot's Switch to the off position.
- B.) Disconnect the 120 Volt AC power at the breaker panel.
- C.) Locate and remove the Aqua-Hot's main service access cover.
- D.) Locate the Insulation Matting (1) directly below the Diesel-Burner, see illustration.
- E.) Utilizing a razor knife or equivalent, carefully cut the Insulation Matting (2) to separate the bottom from the back side and slide out from under the Diesel-Burner and discard.

NOTES:

- * Remove only the Insulation Matting located underneath the Diesel-Burner.
- * If the Insulation Matting is saturated with liquid, please contact Vehicle System's Service Manager @ 1-800-685-4298 for further instructions.

Step 2.)

- A.) Locate the AC Heating Element's Access Cover (3) and remove the two screws which hold the cover in place.

CAUTION:

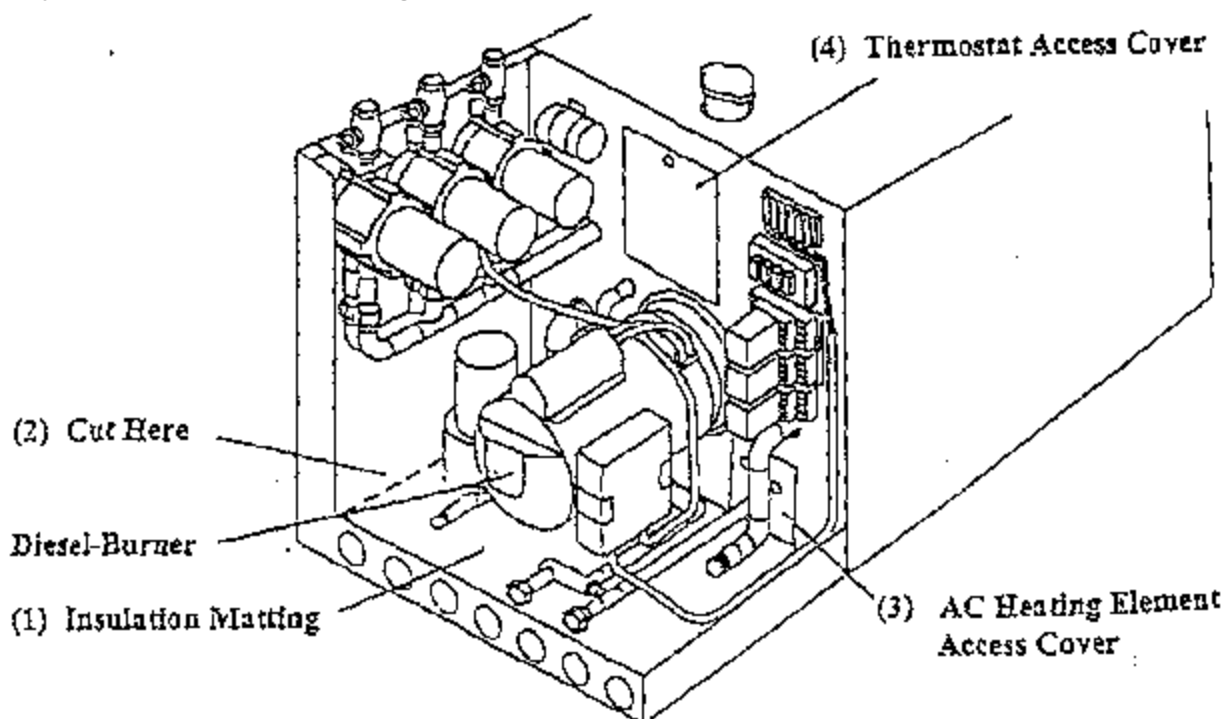
- * Re-check to make sure all power has been disconnected before removing this cover.
- B.) Remove the Access Cover, locate the Insulation Matting on the back side of the cover, and remove it by simply peeling it off.
- C.) Re-install the Access Cover and the two mounting screws.

Step 3.)

- A.) Locate the Thermostat's Access Cover (4) using the same methods as outlined in "Step 2" to remove the cover. Peel off the insulation matting and reinstall the cover and mounting screws.

Step 4.)

- A.) Discard the Insulation Matting which you have removed during this process.
- B.) Reinstall the Aqua-Hot's main service access Cover and switch on the 120 Volt AC breaker and the Aqua-Hot's Switch.
- C.) Monitor the Aqua-Hot's operation for 15 minutes to ensure proper operation.
- D.) Complete and return the Safety Recall Reimbursement form enclosed with this letter.
- E.) You have successfully completed the Safety Recall campaign requirements.



SAFETY RECALL CAMPAIGN

98V-167.002 (09)

Customer Name: _____ Coach Registration Date: ____/____/____
Aqua-Hot Serial Number: _____ Coach Manufacturer: _____
Service Date: ____/____/____ Coach Model: _____

Work Performed	Hourly Labor Rate	Total Reimbursement
Insulation removed	Flat-Rate	\$25.00
NOTES: Repair must be completed in accordance with Safety Recall Identification # 98E-011		

Service Facility: _____		Phone #: (____) _____
Address: _____		City _____ State _____
		Zip _____
This Service Program has been completed in accordance with Safety Recall Campaign #98E-011		
Service Manager Signature: _____		Date: ____/____/____

Note: This Safety Recall Campaign **DOES NOT** include normal warranty coverage. All other warranty repairs must be submitted separately.

Please send this completed Claim Form to:

Service Manager / Safety Recall # 001
Vehicle Systems, Inc.
15549 East Highway 52
Fort Lupton, CO 80621