

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports**<sup>1</sup>

05V-040  
(10 Pages)

On January 27, 2005, Wood Manufacturing [MFR] decided that a noncompliance with Federal Motor Vehicle Safety Standard No. 108 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 Responsibility and Reports**.

Date this report was prepared: February 3, 2005

Furnish the manufacturer's identification code for this recall (if applicable): 4WR

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.

Wood Manufacturing Co., Inc. (dba Ranger Boats)

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

Jeffery E. Melby, Vice President-Environmental & Safety, Genmar Holdings, Inc, 80 S. Eighth Street, # 2900, Minneapolis, MN 55402

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Telephone Number: 612-337-1859 Fax No.: 612-337-1950

Name and Title of Person who prepared this report.

Tim Houk, Director of Service, Wood Manufacturing Co. Inc.

Randy Ziegler, Compliance, Wood Manufacturing Co. Inc.

Signed:

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<sup>1</sup> Each 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 Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210 or by FAX at (202) 366-7882.

**I. Identify the Vehicle Models Involved in the Recall**

**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):** Ranger Trail **Model Years Involved:** 2005 **Model(s):** AF4500

**Production Dates: Beginning:** 05-27-04 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBS181251102148 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

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**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** AF5000

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** tandem axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

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**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** CF3725

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

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**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** CF4500

**Production Dates: Beginning:** 07-07-05 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** CF5000

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** tandem axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** FF3725

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** FF4500

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** FF5000

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** tandem axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** SF3725

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** SF4500

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** single axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**Make(s):** Ranger Trail **Model Years Involved:** 2004 & 2005 **Model(s):** SF5000

**Production Dates: Beginning:** 07-07-03 **Ending:** 01-28-05

**VIN Range: Beginning:** 4WRBD192131092341 **Ending:** 4WRBS222851105546

**Vehicle Type:** BT **Bodystyle:** tandem axle

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

This model uses a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

**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. 88.5**

## II. Identify the Recall Population

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

<u>Vehicles</u> <u>Model</u>	<u>Year</u>	<u>Number of</u> <u>Potentially</u>
<u>Involved</u>		
AF4500	2005	18
AF5000	2004 & 2005	51
CF3725	2004 & 2005	671
CF4500	2004 & 2005	103
CF5000	2004 & 2005	3115
FF3725	2004 & 2005	131
FF4500	2004 & 2005	13
FF5000	2004 & 2005	865
SF3725	2004 & 2005	2039
SF4500	2004 & 2005	240
SF5000	2004 & 2005	331

Total Number Potentially Affected by the Recall: 7577

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:

Trailers having the non-complying lights were identified, and such trailers comprise the recall population.

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**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.**

These models use a Truck-Lite brand model 44, 40 or 30 stop/tail light and front/rear side marker light with no reflex lens or reflective material

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

Ranger incorporated on trailers certain stop/tail lights and /or front/rear/side marker lights which it believed were in compliance with regulations. Third-party review had advised Ranger that the trailers, as equipped with these lights, were in compliance with regulations. Ranger has now discovered the lights are not in compliance.

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

A reflex lens and/or reflective material are not incorporated in the lights.

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

Not known

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

Truck-Lite.

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

Unknown at this time; further information will be supplied

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**IV. Provide the Chronology in Determining the Defect/Noncompliance**

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

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

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

No test results or other data exist. On January 27, 2005, Ranger determined the subject trailers were not in compliance.

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**V. Identify the Remedy**

**8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.**

Currently, Ranger is designing a program. At present, Ranger would propose to mail to owners a written notification of the non-compliance, along with instructions, diagrams and parts necessary to correct the non-compliance by applying 4-Red and 2-Amber SAE A 90 adhesive backed reflectors. Any customer wishing to have this work performed by

a dealer would be advised that they may take their trailer to a Ranger dealer and have the work performed under warranty at no cost to the owner.

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

For involved trailer models, Ranger would propose to correct non-compliance through the application of 4- Red and 2 Amber SAE A 90 adhesive backed reflectors in appropriate locations. Trailers in recall condition do not have reflectors.

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

N/A

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**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.**

Beginning 01-28-05, Ranger added 4- Red and 2 Amber SAE A 90 adhesive backed reflectors to appropriate production trailers. No difference between remedy and recall.

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**VI. Identify the Recall Schedule**

**10. 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.**

Ranger is currently compiling information to identify names and addresses of all owners so that it can conduct a remedy notification process as soon as possible. Further information will be supplied.

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**VII. Furnish Recall Communications**

**11. 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 579.5 requirements.**