

05V-423  
(9 pages)

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

On August 22, 2005, Tredit Tire & Wheel Company decided that a defect, which relates to motor vehicle safety exits in components of 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: September 21, 2005

Furnish the manufacturer's identification code for this recall (if applicable): PE05-024

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.

SunnyBrook RV, Inc.

201 14<sup>th</sup> Street

Middlebury, Indiana 46540

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

Elvie J. Frey, Sr.

President

Telephone Number: (574) 825-5250

Fax No.: (574) 825-5433

Name and Title of Person who prepared this report.

William C. Humphrey

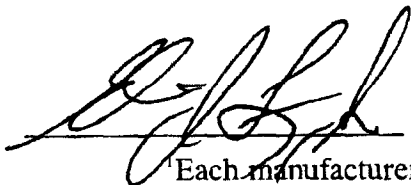
Controller

OFFICE OF  
DEFECTS INVESTIGATION

2005 SEP 23 A 11: 02

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SEP 21 2005

Signed:



<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 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.

**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):** SunnyBrook & Mobile Scout **Model Years Involved:** 2005

**Model(s):** 2750, 3050, 3150, 3310, 3610, 27FKS, 28RKFS, 28RLFS, 29DBS, 29RBS, 30FKS, 30RKFS, 319SUT, 31BWFS, 31BWKS, 32BWKS, 33BWS, 33FKS, 349SUT, 34BWFS, 34BWKS, 35BWS, 36BWKS, 38BWQS, 391KSUT, 391SUT, 412SUT, 434SUT

**Production Dates: Beginning:** 02/01/2005 **Ending:** 07/11/2005

**VIN Range: Beginning:** 4UBBT0U3751C44070 **Ending:** 4UBBS0R2951U47154

**Vehicle Type:** Towable (Non-Motorized) Travel Trailers & Fifth Wheels

**Bodystyle:** \_\_\_\_\_

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

All vehicles with JCA chromium plated welded wheels 16" diameter, either 6 lug or 8 lug that contain the rim stamp of "JG" or "HW" Part Numbers JC16X6655CR, JC16X6865CR & JC16X6865CRHD

**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.

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
2750	2005	1
3050	2005	18
3150	2005	15
3310	2005	8
3610	2005	10
27FKS	2005	8
28RKFS	2005	6
28RLKS	2005	10
29DBS	2005	2
29RBS	2005	4
30FKS	2005	10
30RKFS	2005	36
319SUT	2005	4
31BWFS	2005	47
31BWKS	2005	78
32BWKS	2005	21
33BWS	2005	4
33FKS	2005	4
349SUT	2005	3
34BWFS	2005	7
34BWKS	2005	20
35BWS	2005	4
36BWKS	2005	22
38BWQS	2005	24
391KSUT	2005	20
39SUT	2005	25
412SUT	2005	16
434SUT	2005	2

**Total Number Potentially Affected by the Recall:**

429

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: Approximately 94%

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:

The population was determined based on reports from Tredit Tire & Wheel Company for the period in 2005 that SunnyBrook RV, Inc. would have ordered identified wheels and manufactured trailers with the 16" chromium wheel option.

**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. Under certain circumstances, the wheels may break while in use. Investigation of cracking and breaking welds are cited in NHTSA OSI PE05-024.

Describe the cause(s) of the defect or noncompliance condition. Poor weld quality and insufficient press fit between the rim and the disc.

Describe the consequence(s) of the defect or noncompliance condition. The center of the wheel could separate from the rim.

Identify any warning which can (a) precede or (b) occur. The wheel may wobble and cause momentary vibration or the mounted tire on the wheel could lose air causing the tire to go flat.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address. The tire and wheel assembly was purchased from Tredit Tire & Wheel Company, 57941 Charlotte Avenue, Elkhart, Indiana 46517

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier: Terrence J. O'Rourke, President

**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.**

March 2005 to present: Warranty claims of wheel separation from various SunnyBrook RV, Inc. trailers. There have been no reported accidents, injuries, deaths or property damage reported.

July 2005: SunnyBrook RV, Inc. stopped offering chromium steel wheels as optional equipment.

Approximately August 8, 2005: Tredit Tire & Wheel Company notified SunnyBrook RV, Inc. of metallurgical analysis.

September 8, 2005: SunnyBrook RV, Inc. and Tredit Tire & Wheel Company representatives met to discuss Part 573 filing by Tredit Tire & Wheel Company on 16" chromium wheels manufactured by JCA.

**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.**

Not applicable

**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.**

Replacement of the subject wheels with wheels of sufficient weld quality and press fit by Tredit Tire & Wheel Company under their recall campaign. SunnyBrook RV, Inc. will provide their customers and dealers with recall letters and instructions as provided by Tredit Tire & Wheel Company.

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

The replacement wheels will be identified by Tredit Tire & Wheel Company as being sufficient weld quality and press fit.

**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.**

SunnyBrook RV, Inc. stopped offering a chromium wheel option on any travel trailers and fifth wheels on July 1, 2005 when Tredit Tire & Wheel Company stopped shipments.

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#### **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.**

Notification of Part 573 Defect and Noncompliance Report to dealers and retail owners of SunnyBrook and Mobile Scout travel trailers and fifth wheels by within seven days of notification letter approval by NHTSA. Approximately September 30, 2005.

Tredit Tire & Wheel Company will be provided listing of SunnyBrook and Mobile Scout customers by September 27, 2005

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Tredit Tire & Wheel Company will conduct the recall campaign as contacted by Sunnybrook and Mobile Scout owners.

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#### **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.**

September 6, 2005

Dear \_\_\_\_\_ Dealer:

On \_\_\_\_\_, 2005, \_\_\_\_\_ contacted the National Highway Traffic Safety Administration to report a defect which relates to motor vehicle safety in its 2005 and 2006 (model name(s)) \_\_\_\_\_ fifth wheel trailers manufactured between (date) \_\_\_\_\_, 2005 and (date) \_\_\_\_\_ with 16" chrome-plated wheels.

The defect is poor weld quality and insufficient press fit between the wheel rim and disc.

\_\_\_\_\_ will contact all customers who purchased one of these recreational vehicles. Our records show that you received the following units. If the unit has been sold, please furnish \_\_\_\_\_ with the names and addresses of the purchasers.

\_\_\_\_\_ will contact the purchaser and ask that the unit be returned to you for repair. A sample of \_\_\_\_\_'s notice to retail purchasers is enclosed. If an affected unit is not on this list, \_\_\_\_\_ has the retail customer information and sent the recall notice to your customer.

<u>Serial Number</u>	<u>Date Shipped</u>	<u>Name and Address of Retail Purchaser</u>
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If the unit remains in your stock, contact Tredit Tire & Wheel Co. Inc. at **866-443-9907** for replacement 16" aluminum wheels. (Be sure to order sufficient replacement wheels – either 5 or 7 depending on the model unit involved.) Only 16" chrome-plated wheels manufactured by J.C. Auto Corporation (aka JCA) from China are being recalled. First, check your units by removing the tire and wheel assembly. The backside of the wheel (opposite valve side) will have identification markings stamped into the rim portion of the wheel. The wheels that are part of this recall and need to be replaced will have either of the following two markings as part of the identification stamp:

JG/JCA CHINA  
HW/JCA CHINA

If the wheels were not manufactured by JCA China, they are not part of this recall. Please see the attached procedure for replacing the JCA China wheels. A copy of this procedure will also be included with the replacement wheels. Tredit will furnish a return tag for returning all replaced wheels to Tredit. Please review this procedure with your service staff to familiarize

them with the step-by-step procedure. All wheel assemblies including the spare must be pulled and checked since it's possible that some units have a combination of recalled and non-recalled wheels. If this is the case, all wheels must be replaced. Please send your invoice directly to Tredit Tire & Wheel Co., P.O. Box 1170, Elkhart, IN 46515 to be reimbursed for the work. **Be sure to include the serial number of the vehicle on your invoice.** Once Tredit receives the recalled wheels, they will promptly reimburse you for the work.

**PLEASE NOTE: REPLACEMENT WHEELS FROM TREDIT WILL NOT BE AVAILABLE UNTIL DECEMBER 1, 2005.**

Federal law requires that, if you have received a notice of recall or failure to comply from Skyline or any component manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory – according to the notification – before selling or leasing the vehicle. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten (10) days.

\_\_\_\_\_ apologizes for any inconvenience this may cause you or your customers. Thank you for your help in remedying this situation on a timely basis.

Enc.

September 6, 2005

Dear \_\_\_\_\_ Recreational 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

\_\_\_\_\_ has decided that a defect which relates to motor vehicle safety exists in its 2005 and 2006 fifth wheel trailers manufactured between \_\_\_\_\_, 2005 and \_\_\_\_\_, 2005 with 16" chrome-plated wheels manufactured by J.C. Auto Corporation (aka JCA). There is poor weld quality and insufficient press fit between the wheel rim and disc. The center of the wheel could separate from the rim. The wheel may wobble and cause a vibration or the mounted tire could lose air, causing the tire to go flat, resulting in a loss of control of the vehicle, increasing the risk of a crash. This could occur without prior warning. Do not tow your recreational vehicle until the recall has been performed.

#### WHAT WE WILL DO

Your dealer will replace the 16" chrome wheels with 16" aluminum wheels at no charge to you.

#### WHAT YOU SHOULD DO

Take your unit to the dealer. Your dealer will remove the wheels on your unit and check if you need replacement wheels. If so, your dealer will order the wheels for you. Once the dealer receives the replacement wheels, they will contact you to bring your unit back in for installation of the replacement wheels. This installation should take 1.5 to 2 hours.

If you are 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, S.W., Washington, DC 20590 or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

We apologize for this inconvenience. However, we have taken this action in the interest of your safety and continued satisfaction with your \_\_\_\_\_ recreational vehicle.