



*Fleetwood Enterprises, Inc.
Recreational Vehicle Group
Engineering and Product Compliance
2970 Myers Street, P.O. Box 7638
Riverside, California 92513-7638*

February 24, 2006

Mr. Kenneth Weinstein
Administration for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh St., S.W.
Washington, DC 20590

06V-060
(10 Pages)

Re: Safety Defect Report

Dear Mr. Weinstein:

On February 20, 2006 Fleetwood Enterprises, Inc. decided that a safety defect exists in travel trailers as listed below, and is furnishing this notification in accordance with 49 CFR Part 573 Defect and Noncompliance reports.

The following is the information required by 49 CFR Part 573:

- This report was prepared on February 24, 2006.
- Fleetwood has assigned 60227 as an identification code to this voluntary safety recall campaign.

- (1) The affected travel trailers were manufactured by the following wholly owned subsidiary of Fleetwood Enterprises Inc.

Fleetwood Travel Trailers of Indiana, Inc. #42
1635 Elmore Street, P.O. Box 665
Crawfordsville, Indiana 47933

The agency should contact the following person with respect to this recall:

Robert E. Wozniak
Director of Engineering and Product Compliance
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
2970 Myers St.
Riverside, CA 92513-7638
Telephone (951) 351-3814 Fax (951) 353-7032

- (2) The vehicles involved in this voluntary safety recall campaign are 2006 model year Prowler, Wilderness and Terry conventional and fifth wheel travel trailers manufactured from October 28, 2005 through November 10, 2005. The October 28 through November 10, 2005 dates coincide with the build dates of travel trailers containing the subject axles as identified by Quality Axle.

These travel trailers were built with a Fleetwood identification number range of 1EC5R302564284882 through 1FA1F332364284939.

- (3) Fleetwood reports 21 as the number of conventional and fifth wheel travel trailers containing the safety defect.

- (4) Fleetwood estimates that 90% of the above travel trailers contain the safety defect.
- (5) Quality Trailer Products, Inc., 633 Northwest Parkway, Azle, Texas 76020 (the supplier of the subject axle assemblies) has determined that a batch of incorrect wheel studs was used in the subject axles and has notified Fleetwood of the situation. Fleetwood has no reason to challenge the information provided from Quality Trailer Products, Inc.

Travel trailers affected by this recall may have been equipped with improperly hardened wheel studs. Properly tightened wheel studs may break at any time, causing wheel and tire assembly separation from the travel trailer, resulting in loss of vehicle control and result in personal injury and/or a vehicle crash.

- (6) Not applicable.
- (7) Fleetwood and Quality Axle began an investigation in November 2005 when the Fleetwood Crawfordsville manufacturing plant reported broken wheel studs at its facility.

Fleetwood is not aware of any accidents or injuries that have resulted from this safety defect.

- (8) Fleetwood will notify customers and ask them to schedule an appointment with their nearest authorized Fleetwood dealer to have an inspection and replacement, if necessary, of the hub and drum assemblies..

Fleetwood will perform this remedy at no charge to the customer.

- (9) Fleetwood intends to conduct a dealer notification on March 10, 2006.

Fleetwood intends to conduct a customer notification on March 17, 2006.

Fleetwood does not foresee any problems with implementing this voluntary safety recall campaign.

- (10) Copies of subsequent correspondence will be submitted to NHTSA within five (5) working days of distribution.

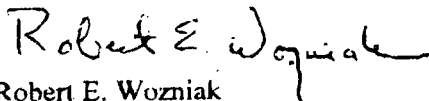
This correspondence will include:

- I) Letter of dealer notification
- II) Letter of customer notification
- III) Service Bulletin

A draft of these documents will be forthcoming for your review.

If additional information is required, please contact me.

Sincerely,



Robert E. Wozniak
Director of Engineering and Product Compliance
Recreational Vehicle Group

CC: James B Painter
President and COO
Quality Axle
633 Northwest Parkway
Azle, Texas 76020

draft only

IMPORTANT RECALL INFORMATION #60227

March 2006

To:

**ALL FLEETWOOD DEALER PRINCIPALS,
SERVICE MANAGERS,
AND PARTS MANAGERS**

SUBJECT:

RECALL CAMPAIGN #60227
Quality Axle Hub and Drum Assemblies

Fleetwood Enterprises, Inc., on behalf of its subsidiary manufacturing center located in Crawfordsville, Indiana is requesting your assistance in conducting a Voluntary Safety Recall campaign in accordance with the National Highway Traffic and Motor Vehicle Safety Act.

Fleetwood Enterprises, Inc., has decided that a defect which relates to motor vehicle safety exists in certain 2006 model year Prowler, Wilderness and Terry conventional and fifth wheel travel trailers. These travel trailers were manufactured at our Crawfordsville, Indiana manufacturing plant from October 28, 2005 through November 10, 2005.

We are notifying the owners of the affected units in order to correct the problem. A copy of the letter sent to owners is enclosed for your information.

WHAT IS THE PROBLEM?

Travel trailers affected by this recall may have been equipped with improperly hardened axle wheel studs. Properly tightened wheel studs may break at any time, causing wheel and tire assembly separation from the travel trailer, resulting in loss of vehicle control and result in personal injury and/or a vehicle crash.

To correct this safety defect, it is necessary to inspect and replace the travel trailer hub and drum assemblies as described in the enclosed Recall Service Bulletin #60227.

WHAT SHOULD YOU DO?

Please check your travel trailer inventory and perform the repair procedure on affected units as outlined in the attached Service Bulletin #60227. It is imperative that this procedure be completed prior to the sale of the affected units so your customers will not be inconvenienced.

Owners of the above mentioned travel trailers have been asked to contact their Fleetwood dealer to have the described safety defect remedied. In the event that a customer contacts you, please verify eligibility by referring to the serial number range listed in the enclosed Recall Service Bulletin #60227 prior to beginning the inspection and repairs.

Should a customer have you perform this service, please complete the **Fleetwood Repair Order (form X-SR-042)**. Once the inspection and repairs are completed, have the customer sign the **Fleetwood Repair Order** and return it to your National Warranty Processing Center in

Decatur, Indiana for payment. You will be reimbursed in accordance with Service Bulletin #60227. Customers will not be charged for these repairs.

If you are contacted by the owner of a travel trailer with questions concerning this topic, please ask them to contact:

FLEETWOOD OWNER RELATIONS - RECALL #60227
800-455-3307

If you have one of these vehicles in your inventory, you will be mailed a Safety Recall Notice for that specific travel trailer. Fleetwood is asking our dealers to make repairs to stock units on dealer lots prior to sale or lease.

Federal Law (Section 154 of the National Highway Traffic and Motor Vehicle Safety Act of 1966) requires that:

If you have received a notice of recall or failure to comply from Fleetwood 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 vehicles. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten days.

Please review this entire package with your parts and service staff to familiarize them with the step-by-step procedure and implement the Voluntary Safety Recall Campaign.

Thank you for helping Fleetwood with its continuing efforts to maintain customer satisfaction. If you have any questions, please contact your regional Fleetwood Service Center.

Sincerely,

FLEETWOOD ENTERPRISES, INC.

Jacy Young
Service Administrator
Travel Trailer Division

Enclosures: Recall Service Bulletin 60227
Recall Customer Letter

draft only

IMPORTANT RECALL INFORMATION #60227

March 2006

Dear Valued Fleetwood Travel Trailer Customer,

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

Fleetwood Enterprises, Inc., on behalf of its subsidiary manufacturing center located in Crawfordsville, Indiana has decided that a defect which relates to motor vehicle safety exists in certain 2006 model year Prowler, Wilderness and Terry conventional and fifth wheel travel trailers.

WHAT IS THE PROBLEM?

Travel trailers affected by this recall may have been equipped with improperly hardened axle wheel studs. Properly tightened wheel studs may break at any time, causing wheel and tire assembly separation from the travel trailer, resulting in loss of vehicle control and result in personal injury and/or a vehicle crash.

WHAT SHOULD YOU DO?

Please make certain your travel trailer is immediately inspected and/or repaired by contacting your selling dealer and making an appointment to have this inspection and/or repair performed. If they are not available, another Fleetwood Travel Trailer dealer may do this work for you.

WHAT WILL FLEETWOOD DO?

Upon inspection and verification, dealers will replace the travel trailer hub and drum assemblies. The total length of time your travel trailer will be out of service will depend on the dealer's work schedule at the time of repairs.

When you deliver your travel trailer for repairs, your dealer will complete a Fleetwood Repair Order. Upon completion of the repair, please sign the **Fleetwood Repair Order** and fill out the enclosed, self-addressed **Vehicle Information Update Card** and return it to Fleetwood.

If you have changed your address or sold the travel trailer, please take a moment to provide the name and address of the person or dealership you sold it to on the enclosed **Vehicle Information Update Card**, and return it to Fleetwood. This will enable us to update our records, and if necessary, notify the new owner using the information you provide.

If you have had this concern corrected previously, you may be eligible for reimbursement of your cost for that repair. For more information regarding this recall #60227, contact Fleetwood Owner Relations at 800-445-3307.

For leased vehicles: Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If you are unable to obtain the specified repair promptly and without charge, please contact:

Fleetwood Owner Relations - Recall #60227
P.O. Box 59933
Riverside, California 92517
(800) 445-3307

If you believe that the dealer and Fleetwood Enterprises, Inc. have failed or have been unable to remedy the defect without charge or within a reasonable period of time, you may submit a complaint to:

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>

Fleetwood Enterprises, Inc. is taking these steps in the interest of your safety. We regret any inconvenience this may cause you.

Sincerely,

FLEETWOOD ENTERPRISES, INC.

Jacy Young
Service Administrator
Travel Trailer Division

The purpose of this bulletin is to inform all Fleetwood dealers about a Recall involving certain Fleetwood Conventional and Fifth Wheel Travel Trailers. Affected units will need to have the hub and drum assemblies replaced.

Recall Bulletin:

Years Affected: 2006

Products Affected: Certain Conventional and Fifth Wheel Travel Trailers with Serial Numbers Listed in this Bulletin

Models Affected: All

Subject: Install Hub and Drum Assemblies with Properly Hardened Wheel Studs

Keywords: Lug Nuts, Lug Bolts, Wheel Stud, Stud

Issue Date: March 2006

Note: Read this entire document before starting repairs.

CONDITION:

Certain travel trailers with serial numbers listed in this bulletin, have been equipped with improperly hardened axle wheel studs. Properly tightened wheel studs may break at any time.

INSPECTION:

1. Park the conventional or fifth wheel travel trailer on a hard flat surface. Block one wheel, fore and aft, on each side of the conventional or fifth wheel travel trailer.
2. Examine the outside perimeter of the brake drum. If the brake drum has fins as shown in [REDACTED], proceed with the next step. If the brake drum has a smooth perimeter, as shown in [REDACTED], no further action is necessary.
3. If the brake drum perimeter has fins, as outlined in Step 2, locate the axle label on the top side of the axle beam. Axle labels matching the information shown in [REDACTED], must have both Hub and Drum Assemblies replaced. Proceed with the Correction section of this Bulletin. If the travel trailer axles have serial numbers different than the listing above, no further action is necessary.

CORRECTION:

4. Use a jack of sufficient capacity to raise one side of the conventional or fifth wheel travel trailer. Locate the jack under the spring tie plate below the axle. [REDACTED]. Raise the axle just enough to take some of the weight off the wheel.
5. Loosen the lug nuts 1/3 to 1/2 turn.
6. Raise the axle until the tire just clears the ground. **Warning: Raise only one side of the conventional or fifth wheel travel trailer at a time.**
7. Install a Jack Stand Support of sufficient capacity under the axle and as close to the spring tie plate as possible. Slowly lower the jack down until all of the weight is resting on the Jack Stand Support. [REDACTED].

8. Use a second Jack Stand Support of sufficient capacity, and repeat Steps 4 – 7 for the other axle on the same side of the conventional or fifth wheel travel trailer if the axle is displaying the 5278 Serial Number as explained in Step 3.
9. Remove the lug nuts and the two (2) wheels from the raised side of the conventional or fifth wheel travel trailer. Retain lug nuts for reassembly.

LUG STUD INSPECTION AND REPLACEMENT:

10. Remove the hub from the axle by carefully prying around the flange of the grease cap.
 11. Bend the locking tang washer to free the spindle nut.
 12. Unscrew the spindle nut (counterclockwise) and remove the tang washer and spindle washer.
 13. Remove the hub from the spindle.
 14. Remove and protect the outer bearing assembly from dirt and debris. Save for reassembly.
 15. Cover the inner and outer hub openings as protection during the removal of dust and dirt from the brake drum.
 16. Lay the hub and drum assembly on a clean surface with the drum opening side up.
 17. Remove and discard the grease seal.
 18. Remove and protect the inner bearing assembly from dirt and debris. Save for reassembly.
 19. Use a punch and hammer to carefully remove the outer bearing cup from the hub. Save for reassembly.
 20. Turn the drum over and use a punch and hammer to carefully remove the inner bearing cup from the hub. Save for reassembly.
 21. Wipe the grease from the hub. Dispose of the grease and rags according to local or state regulations.
- NOTE:** Hub and Drum assemblies must be returned to Fleetwood with the Warranty Claim.
22. Position the new Hub and Drum assembly on a clean surface.
 23. Use a punch and hammer to install the outer bearing cup into the Hub and Drum assembly.
 24. Apply a coat of grease to the outer bearing cup.
 25. Turn over the Hub and Drum and use a punch and hammer to install the inner bearing cup.
 26. Apply a coat of grease to the inner cup.
 27. Make sure there is sufficient grease on the inner bearing, add grease as necessary, and install the bearing assembly into the inner bearing cup.
 28. Position and install a new grease seal on the Hub and Drum assembly.
 29. Adjust brakes as necessary and install the Hub and Drum assembly on the axle spindle.
 30. Make sure there is sufficient grease on the outer bearing, add grease as necessary, and install the outer bearing assembly on the spindle.
 31. Install the spindle washer.
 32. Install the tang washer.
 33. Install the spindle nut and tighten to approximately 50 ft-lbs. of torque.
 34. Back the spindle nut off and retighten by hand. The Hub and Drum should turn freely without any wobble or loose bearing play.
 35. Bend over the tang washer to lock the spindle nut.
 36. Install the grease cap.

WHEEL REINSTALLATION

36. Place the wheel on the wheel mounting surface of the Hub and Drum assembly.

Reinstall the wheel lug nuts, save in Step 9, with the rounded end of the lug nut toward the wheel. Tighten each lug nut by hand until the wheel is held against the wheel mounting surface. Lower the tire to the ground. Tighten the lug nuts to an initial 60 ft.-lbs. of torque and then to the final torque specification of 80-90 ft.-lbs. Follow the lug tightening sequence identified in [REDACTED].

WARNING: IF NOT PROPERLY TIGHTENED, LOOSE LUG NUTS CAN DAMAGE THE STUD AND/OR WHEEL. IF DRIVEN IN THIS CONDITION FOR ANY EXTENDED PERIOD, SEVERE WHEEL DAMAGE COULD OCCUR AFFECTING THE HANDLING OF THE TRAVEL TRAILER.

37. Repeat Steps 4 - 38 for the second side of the conventional or fifth wheel travel trailer.

DELIVERY TO CUSTOMER:

38. When the conventional or fifth wheel travel trailer is delivered back to the customer, you **must** instruct the customer on proper wheel lug nut torque procedures. The customer must understand that the procedure needs to be followed at all times as outlined in the Owner's Manual. Customers **must** be advised that lug nut torque needs to be checked at 10-25-50 and 100 miles. Customers should also check lug nut torque prior to each trip.

Fleetwood Parts

XXXXXX	Hub and Drum Assembly	2 per axle
XXXXXX	Inner Grease Seal	2 per axle
XXXXXX	Tang Washer	*AR
		*AR=As Required

Tools Required

Torque Wrench, 1/2 inch Drive, Clicker Type
13/16 inch Deep Socket, 1/2 inch Drive
2 inch Long Socket Extension, 1/2 inch Drive
1/2 inch Impact Wrench (for lug nut removal and preliminary installation only)
13/16 inch Deep Impact Socket, 1/2 inch Drive
Jack
Jack Stand Supports (2 Required)
Ratchet with 1" Socket
1/2" dia. 12" Long Drift Punch
1 lb. Ball Peen Hammer
Grease Gun with Wheel Bearing Grease
Shop Rags

Warranty Labor Allowance

Repair times listed below are per axle. R/I wheel, R/R the Hub and Drum assembly including R/I wheel bearings and R/R new grease seals.

Use Flat Rate Code:

9XXX - 11	.2 hr. Inspected/Not Defective
9XXX - 12	[REDACTED] hr. Inspected/Defective/Repaired (per repaired axle)
9XXX - 13	.2 hr. Inspected/Defective/Owner Decline

9XXX - 14
9XXX - 15
9XXX - 16
9XXX - 17

.2 hr. Inspected/Defective/Missing Parts
.2 hr. Inspected/Defective/Need Tools
.2 hr. Unable to Notify Customer
.2 hr. Customer Unreachable

If you have any questions concerning this bulletin, contact Fleetwood's Dealer support Group at:
1-800-617-6447

draft only