

Customer name

Safety Recall Campaign No. _____

Street

State Zip

**Subject: Safety Recall of certain McNeilus concrete trucks equipped with
Bridgemaster V Bridge Axles**

Your truck's Concrete Mixer Serial No. _____

Dear _____:

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

McNeilus Truck and Manufacturing, Inc. has decided that a defect which relates to motor vehicle safety exists in certain Bridgemaster V bridge axles supplied on concrete mixer trucks that were manufactured from September 7, 2006 through May 30, 2007.

Make sure you give a copy of this safety defect notification to your maintenance supervisor.

1. Description of the Defect: Cracks have been detected in the axle seat and kingpin hub portions of the end casting components of the Bridgemaster V bridge axle. If the cracks should propagate while the vehicle is in road use, it is possible that debris from the bridge axle or adjacent vehicle parts could be deposited in the roadway. The supplier of the bridge axle assembly is Hendrickson Auxiliary Axle Systems, a division of Hendrickson USA, L.L.C., with corporate offices at 500 Park Boulevard, Suite 1010, Itasca, Illinois 60143-1285.

2. Vehicles Involved: Bridgemaster V ® concrete mixers manufactured from September 7, 2006 through May 30, 2007 with corresponding concrete mixer serial numbers of 80,004 through 83,906 and equipped with Hendrickson bridge axles.

3. What We Want You To Do: Take these steps right away:

INSPECTION

IMMEDIATELY follow Hendrickson® Technical Bulletin, Bridgemaster V, Lit No H695, dated June, 2007. It is attached to this notification.

Follow inspection procedure in the Technical Bulletin.

Make sure a competent individual checks to see if any cracks or separation are visible at the Bottom (see Area 1 in the Technical Bulletin); at the Kingpin Hub (see Area 2); and at the Seat (see Areas 3 and 4) portions of the end casting components of the bridge axle.

Use degreaser and a brush or rag to clean concrete and road debris from the areas.

- **IF A CRACK OR SEPARATION IS VISIBLE**, take the truck out of service until it the bridge axle is replaced.
- **IF NO CRACK OR SEPARATION IS VISIBLE**, check the designated areas **at the start of each week** to confirm none has developed since the previous inspection.
- **IF A CRACK THEN DEVELOPS**, take the truck out of service until the bridge axle is replaced.

PERMANENT REPAIRS

The existing bridge axle assembly subject to this recall will be replaced with a new axle assembly.

Hendrickson will contact you to schedule such replacement. Priority will be given to replacing bridge axles for truck owners who first report visible cracks.

Please have at hand:

- the complete mixer serial number
- your truck's fleet number
- bridge axle model and serial number (found on an identification tag on the bridge axle assembly).

If you have questions before Hendrickson contacts you, please call Hendrickson Customer Service at 800 660-2843 or 800 660-2829.

The replacement axle will continue to be covered by the original five-year warranty.

Please note that Hendrickson is handling the details of this Safety Recall and bridge axle replacement. The defect will be remedied without cost to the truck owner.

4. If you have sold or traded your truck, please contact me, Aaron Meyer, at 507 374-8232, with the name and address of the new owner.

If this defect is not remedied without charge and within a reasonable time, you may submit a written complaint to Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590; call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Sincerely,

Aaron Meyer
Director of Mixer Parts and Service

Attachment: **Hendrickson Technical Bulletin**, Bridgemaster V, Weekly Field Service Axle Inspection, LIT NO H695, June 2007.

TECHNICAL BULLETIN

Bridgmaster V

SUBJECT: Weekly Field Service Axle Inspection

LIT NO: H695

DATE: June 2007

BRIDGE AXLE MODEL NUMBERS

This publication applies to the following bridge axle model numbers:

BAR13X-03B
BAR13X-04B
BAR13X-06B
BAR13X-67B

SERIAL NUMBERS

HAUX97188 - HAUX108905

TOOLS OR PARTS REQUIRED

Brake cleaner or automotive degreaser cleaning agent

Clean rags

INSPECTION PROCEDURES

1. Set vehicle parking brake.
2. Lower bridge axle to a point safe for working and comfortable for inspection conditions.

Before working under the axle, use support beams to hold the axle in place.

3. Follow OSHA Lock out/Tag out procedures.
4. Use cleaning agent, to clean areas in Figures 1 and 2.

 **CAUTION:** NEVER USE ALKALINE SOLUTIONS TO CLEAN GROUND OR POLISHED PARTS. DAMAGE TO THE PARTS WILL RESULT.

 **WARNING:** SOLVENT CLEANERS CAN BE FLAMMABLE, POISONOUS AND CAUSE BURNS.

FOLLOW THE MANUFACTURER'S INSTRUCTIONS.

- WEAR PROPER EYE PROTECTION.
- WEAR PROTECTIVE CLOTHING.
- WORK IN A WELL-VENTILATED AREA.
- NEVER USE GASOLINE, SOLVENTS OR OTHER MATERIALS THAT CAN EXPLODE.
- USE ALKALINE SOLUTIONS CORRECTLY. FOLLOW MANUFACTURER'S INSTRUCTIONS.

5. Look closely at areas shown in Figures 1 and 2.

6. Inspect for crack lines. They might be shown by rust or grease residue.

The cracking might be faint, so look closely. See Figures 3 through 7 for example cracks.

7. Record the serial number of the unit on page 4 of this document. The metal identification tag (also where model number is located) is on the driver's side stabilizer mounting bracket. See Figure 8.

NO CRACKS

8. If **NO** cracks are visible upon inspection, remove Lock out/Tag out. Then return vehicle to normal use.
9. Inspect axle every week for signs of cracks.
10. Complete **FORM TO BE FAXED**, after each inspection. See Page 4.

IF YOU SEE A CRACK

11. If you see a crack, take the vehicle out of service right away.

Complete **FORM TO BE FAXED**.

12. Complete and return the **FORM TO BE FAXED**!

HENDRICKSON WILL CONTACT YOU TO SCHEDULE AN INSPECTION FOR POSSIBLE REPLACEMENT OF THE AXLE. PRIORITY WILL GO TO REPLACING CRACKED AXLES FIRST.

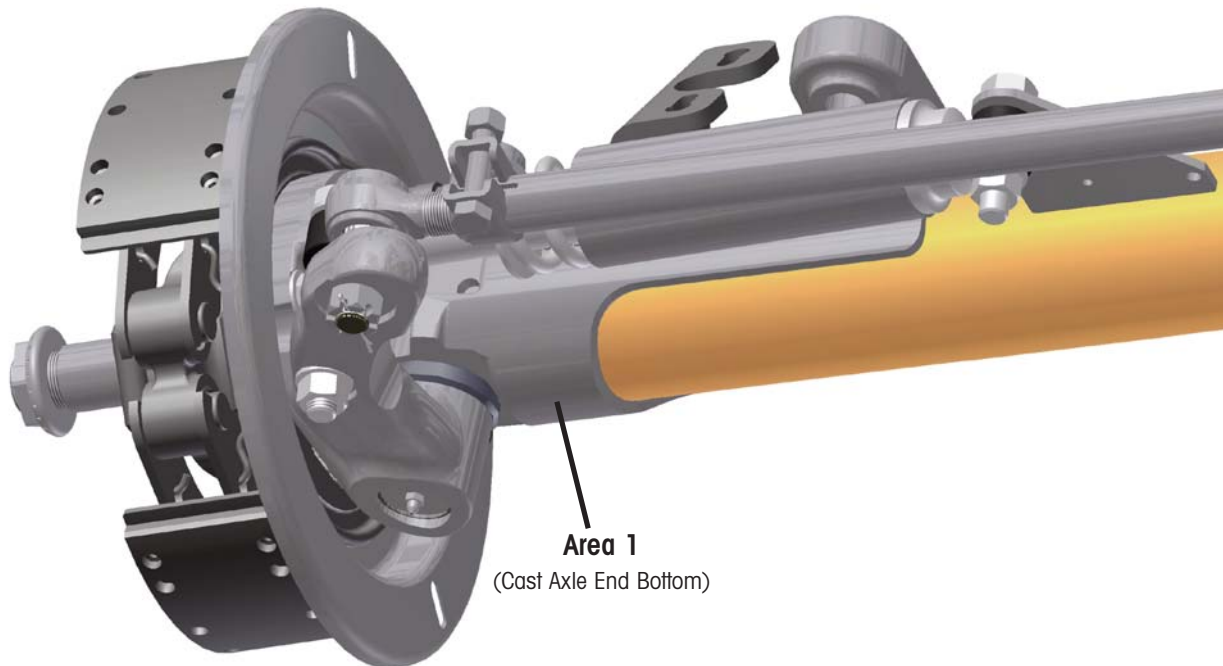


Figure 1 - Inspection area 1

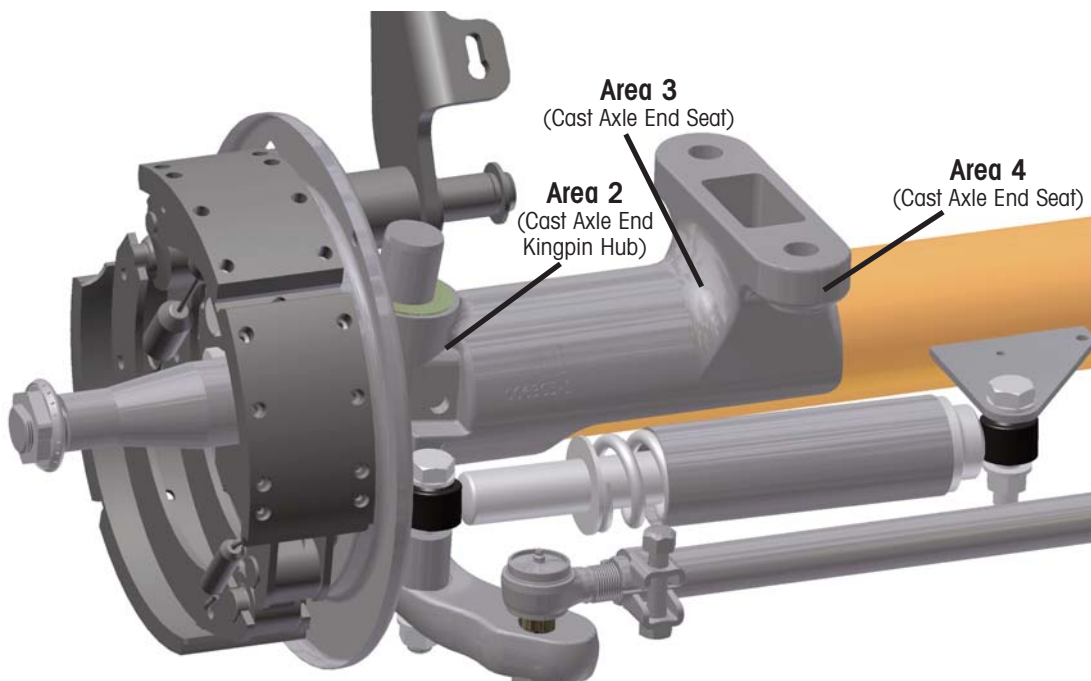


Figure 2 - Inspection areas 2 through 4



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8 - Identification Tag

IMPORTANT: Photocopy this form to have blank copies on-hand to fill out.

Complete and fax after each weekly inspection according to steps 1 - 12.

FORM TO BE FAXED Please fill out the following information. Please print your answers then fax the form.

Company Name _____ Date of inspection _____

Company Address _____

City _____ State _____ Zip _____

Contact Name _____ Name of Inspector _____

Phone Number _____ Fax Number _____

E-mail Address _____

Bridge Axle Model Number _____ Serial Number _____

Serial Number of Mixer _____

Truck VIN _____ Mileage _____

Visible cracks found? Yes ☐ No ☐

HENDRICKSON CONTACT INFORMATION

Please fax this form to 740-929-5601, attention Customer Service.

If you have any questions please contact Customer Service at 800-660-2843 or 800-660-2829.

www.hendrickson-intl.com



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