



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*May 19, 2006*

JASON RAE  
VP OPERATIONS AND PRODUCT SUPPORT  
IRBIT MOTORWORKS, INC  
15411 NE 95TH STREET  
REDMOND WA 98052

NVS-215  
06V-172

Subject: HYDRAULIC BRAKE SYSTEM

Dear MR. RAE:

This letter is to acknowledge your recent defect information report. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

URAL/RETRO/2003-2005  
URAL/RETRO SOLO/2003-2005

**NHTSA Campaign Number:** 06V-172

**Mfg's Report Date:** May 10, 2006

**Components:** SERVICE BRAKES, HYDRAULIC

**Potential Number of Units Affected:** 89

**Summary:**

ON CERTAIN MOTORCYCLES EQUIPPED WITH HYDRAULIC REAR AND/OR SIDECAR BRAKE SYSTEMS, THE BRAKES CAN OVERHEAT CAUSING POSSIBLE REAR AND/OR SIDECAR WHEEL LOCK-UP.

**Consequence:**

OVERHEATED BRAKE SYSTEMS WILL RESULT IN INSUFFICIENT BRAKING POWER. WHEEL LOCK-UP MAY RESULT IN A LOSS OF CONTROL OF THE MOTORCYCLE WHICH COULD RESULT IN A CRASH.

**Remedy:**

DEALERS WILL REPLACE THE REAR AND/OR SIDECAR BRAKE COMPONENTS FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN DURING MAY 2006. OWNERS MAY CONTACT IRBIT MOTORWORKS (URAL) AT 1-425-702-8484.

**Notes:**

CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and some changes are needed:

Please change the word 'determined' in the second paragraph to 'decided,' i.e. "Irbit Motorworks has decided that a defect ...".

Also in the same paragraph, please change the word 'accident' to 'crash' per the regulations.

The reimbursement rule, 49 CFR Part 573.13, became effective on January 15, 2003. Accordingly, following that date, owner letters must have a reimbursement for prior repairs paragraph. For example, "If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Ural customer service at 1-888-990-8484...."

Also, please revise your owner letters to include the following updated NHTSA hotline information: "...the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., 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>.*"

As stated in Part 573.7, 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 during May 2006. Therefore, the first quarterly report will be due on or before July 30, 2006.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [patricia.wallace@nhtsa.dot.gov](mailto:patricia.wallace@nhtsa.dot.gov) or [delia.lopez@NHTSA.dot.gov](mailto:delia.lopez@NHTSA.dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

*Patricia A. Wallace*

*for* George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement