



U.S. Department
of Transportation

400 Seventh Street, SW
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

August 14, 2006

KEITH PFANNENSTIEL P.E.
DIRECTOR OF ENGINEERING
KALMAR INDUSTRIES CORP
415 E DUNDEE STREET
OTTAWA KS 66067

NVS-215
06V-306

Subject: AIR BRAKE MODULATOR VALVES/BENDIX

Dear MR. PFANNENSTIEL:

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:

OTTAWA/COMMANDO 30/2002-2006
OTTAWA/COMMANDO 50/2002-2006
OTTAWA/COMMANDO 60 DOT/EPA/2002-2006
OTTAWA/TERMINAL TRACTOR 30/2002-2006
OTTAWA/TERMINAL TRACTOR 50/2002-2006
OTTAWA/TERMINAL TRACTOR 60 /2002-2006

NHTSA Campaign Number: 06V-306

Mfg's Report Date: July 28, 2006

Components: SERVICE BRAKES, AIR

Potential Number of Units Affected: 2,205

Summary:

ON CERTAIN TERMINAL TRACTORS EQUIPPED WITH BENDIX AIR MODULATOR VALVES, THE ELECTRICAL WIRING TO THE AIR MODULATOR BRAKE VALVES FROM THE ELECTRONIC CONTROL MODULE (ECM) IS INCORRECT. THE WIRES TO THE "EXHAUST" AND "HOLD" CONNECTIONS ON THE BRAKE MODULATOR VALVES ARE REVERSED.

Consequence:

IN AN ANTI-LOCK BRAKING EVENT, THIS WILL CAUSE THE ANTI-LOCK BRAKING SYSTEM (ABS) TO MALFUNCTION. THE ABS PERFORMANCE WILL BE DEGRADED.

Remedy:

DEALERS WILL PROVIDE OWNERS WITH 4 MODULATOR VALVE JUMPER HARNESSSES FOR INSTALLATION. OWNERS SHOULD HAVE THIS REMEDY DONE BY AN INDIVIDUAL WHO IS FAMILIAR WITH "BENDIX" AIR MODULATOR VALVES AND BASIC ELECTRICAL ASSEMBLY PROCEDURES. THE RECALL BEGAN ON AUGUST 4, 2006. OWNERS MAY CONTACT OTTAWA TRUCK AT 785-242-2200.

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).

We have reviewed your proposed owner letter and would like to make a change on the agency's information, please change it to read: 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>.

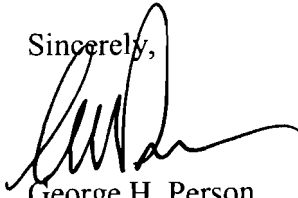
Please provide the following additional information and be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

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 began on August 4, 2006. Therefore, the first quarterly report will be due on or before October 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 or delia.lopez@NHTSA.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Person', with a long horizontal flourish extending to the right.

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