



Ricon Corporation
A Division of Vapor Bus International
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June 23, 2008

Safety Standard Non-Compliance Recall Notification - #07E-097

This notice is posted as a convenience to our customers who wish to check their Ricon lift serial number(s) against the master list of lifts requiring inspection and/or repair. Ricon Corp. has determined that a safety related non-compliance with S6.10.2.3 of the 403 (Anti Stow interlock) exists in certain "DOT Public Use" and "DOT Private" platform wheelchair lifts manufactured between April 1, 2005 and September 6, 2006.

WHY ARE WE CONDUCTING THIS RECALL:

The non-compliance with S6.10.2.3 of the FMVSS 403 is the result of the Anti Stow Interlock not detecting the presence of a 50lb test weight on the inboard end of the platform operating volume. In the event this condition occurs during passenger operations the wheelchair lift may begin to stow while occupied by a wheelchair or mobility aid user. This situation could cause personal injury.

WHAT YOU SHOULD DO:

If your serial # is one of those included in this recall follow the procedures outlined below to perform modifications as follow:

Adjustment Procedures

1. **Park the vehicle in a safe location.**
2. **Open the lift door(s) and deploy the lift to the floor level position.**
3. **Place the 50lb test weight oriented lengthwise along the length of the platform and at the most inboard end of the platform operation volume. There is a non-skid decal on the platform that defines this location.**
4. **Depress the Stow button. Platform should not stow. If platform does not stow, the lift is properly adjusted. If platform stows with the test weight, continue with the following procedure:**
 - a. **Remove the pump cover and locate the anti-stow pressure switch.**
 - b. **Remove the "jam" set screw in the center of the switch and turn the adjusting set screw one half turn counterclockwise.**



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- c. Place the test weight in the prescribed location.
- d. Adjust pressure switch in the counterclockwise direction until such point where when the Stow function is depressed, the lift will not stow with the test weight in the prescribed location. It is good practice to adjust the switch 1/8-1/4 turn at a time.
- e. Once pressure switch is set, replace the lock screw. Note – When tightening the lock screw, the adjustment screw may turn up to ¼ turn.
- f. Re-test to make sure lift will not stow with test weight in prescribed location
- g. Remove test weight
- h. Depress the stow switch. Lift should stow with empty platform.

Note – Previous procedures relied on the number of “clicks” heard from the pump solenoid. It is normal for a properly adjusted lift to execute 15 or more “clicks”.

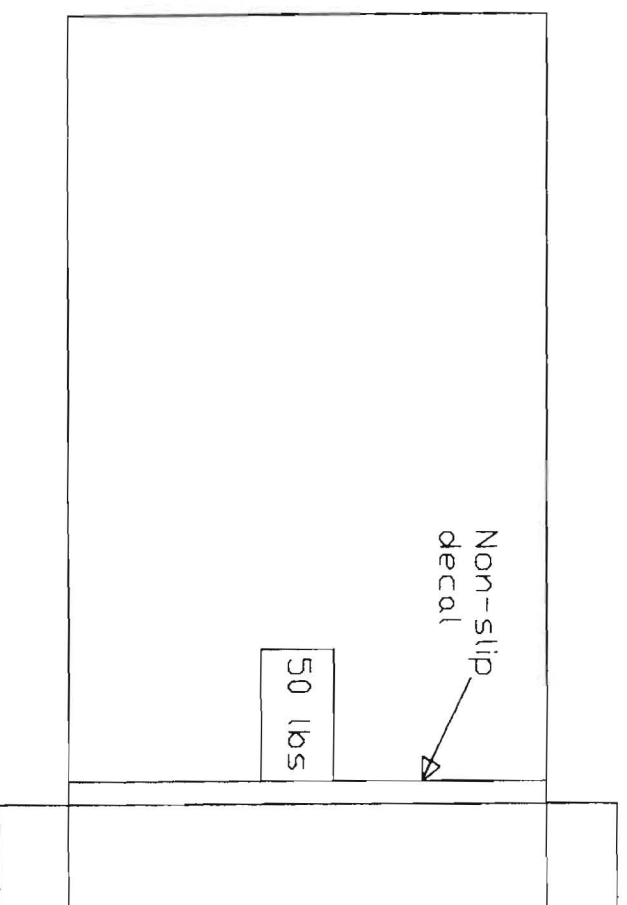
WHAT RICON CORPORATION WILL DO:

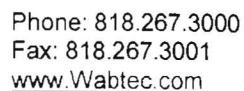
If you are already factory trained to perform service on Ricon lifts, the adjustments can be done at your location. If you are not factory trained to service Ricon lifts, we will arrange for the repairs to be done at the nearest Ricon authorized service center/dealer.

We have attached an “Inspection/Repair Log”, for your convenience, to record the inspection and/or adjustments that are completed on your lifts. Please download this form and return a copy of the completed Log indicating the inspection and/or repairs were completed to 818/267-3139.

Thank you for your prompt attention to this matter. If you have any questions concerning these procedures please contact Ricon at (800) 322-2884 or by email at opardinas@wabtec.com

Placement of Test weight for Anti-Stow Interlock Adjustment - Recall 07E-097





PLEASE RETURN A COPY OF THIS FORM WITH THE REQUESTED INFORMATION THAT
MUST BE REPORTED TO NHTSA. THANK YOU