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September 4, 2012

Dear Altec Owner,

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

Altec Industries, Inc. has decided that a defect which relates to motor vehicle safety exists in certain AH85 and AH100 Crane Units. These units have a main pivot pin with a weld that can possibly crack. If the pin cracks, the pin can fail and allow the boom to become disconnected from the turntable. If the boom becomes disconnected, death or serious injury may result.

Refer to MAB 563 for parts, labor and travel covered under the warranty policy. Altec will supply, free of charge, replacement pins to correct this condition.

In order to determine if your unit is affected by MAB 563, compare the serial number of your unit with the list of affected units as described on the MAB. The repair can be performed by the customer or you may contact Altec at 1-877-GO-ALTEC (1-877-462-5832) for further assistance.

For US owners: after contacting Altec, if you are still not able to have the safety condition remedied within a reasonable time, you may write to: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE, Washington, DC 20590 or call 1-888-327-4236 (TTY: 1-800-424-9153) or go to <http://www.safercar.gov>.

For Canadian Owners: if you are still not able to have the safety condition remedied by your dealer within a reasonable time, please contact Altec Customer Service at 1-877-GO-ALTEC (1-877-462-5832).

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. If you have sold or retired the unit please call Altec at 1-877-GO-ALTEC (1-877-462-5832) so the records may be changed.

If you have leased this equipment to another person or company, you are required by Federal Law to forward a copy of this notice to the lessee by first class mail within ten (10) days of the receipt of this notice.

We are sorry to cause this inconvenience; however we are taking this action in the interest of your safety and continued satisfaction with Altec products.

Thank you for your immediate attention on this important matter.



Altec HiLine LLC
Duluth, MN

MAB 563

MANDATORY ACTION BULLETIN

Date: August 20, 2012

Units Affected: See attached list

AH85/100 Main Pivot Pin Inspection

This Mandatory Action Bulletin requires immediate action.

This Mandatory Action Bulletin requires immediate inspection of the main pivot pin which is used to attach the lower boom to the turntable on the units listed on Page 4. Altec has received reports of a pin head failure on the main pivot pin. **Death or serious injury can result from uncontrolled movement. The failure of the main boom pivot pin can cause uncontrolled movement.**

Investigation has determined that some main pivot pin heads have the potential for failure. The pin head can break and allow the pivot pin to eventually come out of the boom pivot. Units affected must be immediately inspected, using the three steps below, for possible pin failure.

1. Inspect the main pivot pin following the procedure on Page 2.
2. If the pin fails, the unit must be taken out of service until the pin is replaced.
3. If the pin passes inspection, the unit can continue to be used, but the pin must be replaced no later than 30 days from the inspection.

After performing the inspection, complete the Inspection Sheet on Page 3 and fax it to the phone number as shown on the form.

Call 1-877-GO-ALTEC to order the Pivot Pin Replacement Kit (part number 970388770) or to schedule the work to be done by an Altec service technician. Replacement of the pivot pin can be done by the customer. This repair is covered under the Altec Warranty System. A warranty claim must be submitted for reimbursement for the cost of the parts and for labor. Transportation charges may apply if the service work is done at the customer location.

Inspection Procedure:

Normal hand tools, and a 36" long piece of 1" schedule 40 iron pipe are required for the inspection.

1. Position the unit on a level surface. Apply the parking brake and chock the wheels. Engage the unit's hydraulic system. Properly set the outriggers. Switch to unit controls.
2. Use the lower controls to raise the upper boom so platform clears upper boom rest.
3. Raise the lower boom out of boom stow slightly, then place the lower boom back into boom rest to remove flex from lower boom.
4. Remove the cover on the streetside of the turntable.
5. Remove the snap ring holding the overcenter cylinder on the pin attached to the main pivot pin head (refer to Figure 1). Remove the snap ring on the other end of the overcenter cylinder. Remove the overcenter cylinder.
6. Remove the snap ring on end of the main pin on street side of unit.
7. Remove overcenter pivot on the end of main of the main pivot pin shaft.
8. Slide the 36" piece of pipe over end of main pivot pin where over center pivoting arm mounts (refer to Figure 2).
9. Grasp the pipe with both hands and cautiously move the pipe in various directions (up, down, front, and back) using approximately 100-150 pounds of force applied at far end of pipe (refer to Figure 3).
10. If the main pivot pin head fails and cracks or breaks off while using the pipe, remove the unit from service and replace the main pivot pin.

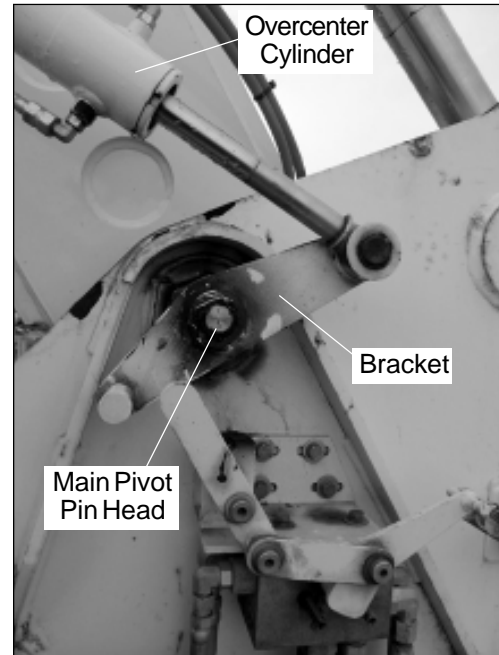


Figure 1 — Components

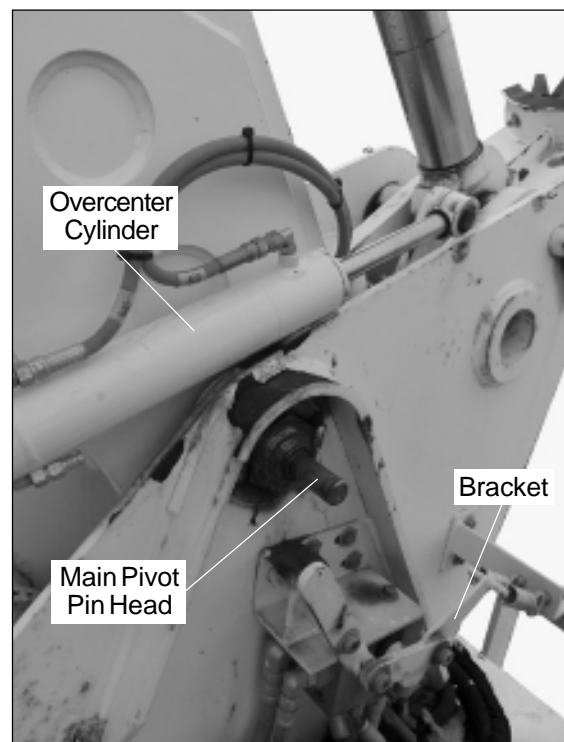


Figure 2 — Pipe Location



Figure 3 — Performing The Test

11. If the main pivot pin head does not fail or crack, reinstall the parts removed in Steps 4 through 8. The unit can continue to be used, but the main pivot pin must be replaced no later than 30 days from receipt of this MAB.
12. Stow the booms. Retract the outriggers. Disengage the unit's hydraulic system.

If the main pivot pin head does not fail, the unit may be placed back into service, but the main boom pivot must be replaced within 30 days of the inspection.

MAB 563 Inspection Sheet

Complete this form and FAX to: 1-877-659-9929

Model	Serial Number	Pin Inspection		Date Inspected
		Pass	Fail	

Make additional copies of this form, as needed, for additional units. Contact Technical Support at 1-877-GO ALTEC (1-877-462-5832), prompt 4, for further repair information.

Company Name: _____ Phone _____

Company Contact: _____

Company Street Address: _____

State: _____ ZIP Code: _____

Signature: _____

Altec Use Only	
Labor Allowance	8.0 hr
Account #	010.0161.43151.753.0.0.0
Parts	Warranty Allowed
Prime Fail P/N	207049558
Doc Ref	749-XXXXX

List of Affected Units for MAB 563
(See individual unit for serial numbers affected)

AH85

160-9670679
160-11148377

AH100

160-8769171
160-9060716
160-9068481
160-9197872
160-9238028
160-10365910
160-10365911
160-10712159
160-10950849
160-11201253
160-11235943
160-11297765
160-11528943
160-11796400
160-11796406
160-11796407
160-12498223
160-13033166
160-13529503
160-14030348
160-14200254
160-14200257

DRAFT