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IMPORTANT SAFETY RECALL

This notice applies to your vehicle. See attached serial number list.

NHTSA Safety Recall No. 18V-276

June 18, 2018

Dear Altec Owner,

This notice is sent to you in accordance with 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 EC175-5S FG and EC225-6S FG Effer Cranes equipped with GMT035 Grapple Saws Units. These units have a valve that may be incorrectly adjusted. If the valve is adjusted incorrectly, the grapple can open releasing the load resulting in death or serious injury.

Refer to CSN 679 for the items covered under the warranty policy. Altec will provide the information to correct this condition.

In order to determine if your unit is affected by CSN 679, compare the serial number of your unit with the list of affected units attached to the CSN. 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. The repair is expected to take one hour to complete.

At any time, you may contact Altec at 1-877 GO ALTEC (1-877-462-5832) with your unit's serial number to determine if there are any other outstanding notices.

For US owners: after contacting Altec, if you are still not able to have the safety condition remedied without charge and within a reasonable time, you may submit a complaint to: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE, Washington, DC 20590 or call toll-free 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.

Customer Service Notice

Date: June 18, 2018

Units Affected: EC175-5S FG and EC225-6S FG Effer Cranes equipped with
GMT035 Grapple Saws built before April of 2018 (see attached list)

Grapple Saw Valve Cartridge Adjustment

Altec is committed to providing our customers with safe and reliable products from initial delivery throughout the useful life of the machine.

Altec has been notified by Gierkink Machine Techniek, the supplier of the GMT035 Grapple, of the possibility of an incorrect adjustment on the valve that holds the grapple when it is loaded. The valve may be set at a pressure that can allow the grapple to open when loaded losing control of the material held by the grapple. **Death or serious injury can result from falling loads.**

Altec requires that the load holding valve be readjusted using the procedure beginning on Page 2. This adjustment must be completed no later than 30 days after receiving this CSN.

This repair is covered under the Altec Warranty Policy and can be performed by Altec, the customer, or the customer's warranty provider. Altec will perform the repair for free. If the customer, or the customer's warranty provider performs the repair, a warranty claim must be submitted to be reimbursed for the cost of the labor. Altec will allow up to \$90 for the labor to perform this repair. Call 1-877-GO ALTEC (1-877-462-5832) to schedule the work to be done by an Altec service technician. Customers are responsible for the travel costs of an Altec Mobile Service technician if the technician performs the inspection or repair at the owner's location.

Adjustment Procedure

Normal mechanic’s hand tools are required for the installation of this kit. Read and understand all steps of the instructions before beginning the procedure.

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.
2. Operate the crane so that the grapple is positioned close to the ground for access to the grapple hydraulics. Disengage the unit’s hydraulic system.
3. Locate the grapple hydraulic manifold on the grapple frame (refer to Figure 1).
4. Find the number 11 opening and valve cartridge at the lower left of the valve manifold. Loosen the locking nut on top of the valve cartridge. Use an Allen wrench to turn the adjuster counterclockwise completely out of the cartridge.

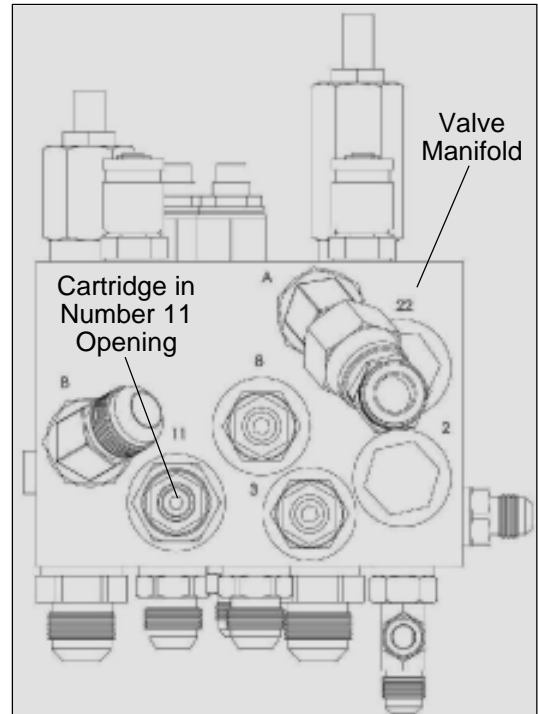


Figure 1 — Valve Manifold

5. Start the adjuster back into the cartridge and carefully rotate the adjuster clockwise 9 complete turns. Retighten the locking nut.
6. Engage the unit’s hydraulic system. Operate the unit and the grapple checking for any leaks and proper operation. Make any corrections necessary.
7. Stow the unit and grapple. Retract the outriggers and return the unit to service.
8. Complete the inspection form at the end of this CSN and return it to Altec.

CSN 679 Affected Units

Affected units shown by Model and Serial Number

Model	Serial Number
EC225-6S FG	GMT 035513
EC225-6S FG	GMT 035515
EC225-6S FG	GMT 035XXX