



Effer Crane High Pressure Hose Replacement

Units Affected: Certain Effer cranes built from January 2021 to June 2022. Verify your unit is affected by reviewing the attached list or accessing Altec Connect.

Background: Altec has learned that there may be one or more incorrect fittings installed on the high-pressure hose(s) connecting the high pressure filter to the hydraulic pump and/or selector valve on affected units. Over time, this may cause the hose(s) to develop a leak or fail completely.

Customer Action: Inspect for the incorrect fitting(s) using the Inspection Procedure on page 2, or contact Altec to perform this inspection. If the inspection shows the incorrect fitting(s) were installed, scan the QR code below or use [this link](#) to order replacement hose(s). Install the replacement hose(s), or schedule the installation of these hose(s) by Altec. Complete the inspection and any required repairs no later than the next preventive maintenance interval or within 90 days of receipt of this notice, whichever comes first.

Subsequent damage from failure to perform the required action(s) in the time period allowed will not be covered by warranty.



Requirements: The inspection will take 5 to 10 minutes for 1 to 2 people to complete. The parts installation, if required, is estimated to take 1 hour and one person to complete.

Completion and Warranty: The inspection and repair are covered by the Altec Warranty Policy and can be performed by Altec, the customer, or the customer's warranty provider. Altec will perform the inspection and repair for free at an Altec facility. If the customer or the customer's warranty provider performs the work, a warranty claim must be submitted to be reimbursed for the cost of parts and/or labor. Altec will allow up to \$22.50 for the labor to perform the inspection and \$180.00 for the labor to perform the repair. Customers are responsible for the travel costs of an Altec Mobile Service technician if the technician performs the inspection and/or repair at the owner's location. Mobile Service technicians may not be able to complete the inspection since two people are recommended.

Subsequent damage from failure to perform the required action(s) in the time period allowed will not be covered by warranty.

Altec Contact Info:

Altec Connect: connect.altec.com/login

Phone: 1-877-GO ALTEC (1-877-462-5832) | Options: 1 - Parts; 2 - Shop Service; 3 - Mobile Service; 4 - Technical Support; 5 - Global Rental Service Request; 6 - Chassis Repair

Altec Use Only	
Inspection labor	0.65 hr (Service) 0.17 hr (other)
Repair labor	1.5 hr (Service) 1.0 hr (other)
Account #	010.0222.43151.000.9277.00
Travel	Included
NHTSA code	90
Prime fail P/N	N/A
Doc ref	074900851

Altec Use Only			
Description	Part No.	Qty	Warranty
Replacement hose kit	None	Varies	Yes

Inspection Procedure: A tape measure is required for this inspection. 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 turn off the engine. Remove the key from the ignition, and secure it following your employer's vehicle lockout/tagout procedure. Chock the wheels.
2. Locate the hydraulic hose(s) for inspection. A unit may have one or two hoses.
 - If the unit has one hose connecting the pressure port of the hydraulic pump to the pressure filter, proceed to step 3.
 - If the unit has two hoses connecting the pressure port of the pump to the selector valve and the selector valve to the pressure filter, proceed to step 4.
3. Inspect the fittings on each end of the hose (refer to Figures 1 and 2).
 - If both fittings are stamped "77" on the crimped portion and dimension "A" is 3.16", no further inspection is required (refer to Figures 3 and 4). Proceed to step 5.
 - If one or both fittings are stamped "43" on the crimped portion and dimension "A" is 2.68", proceed to step 6 (refer to Figures 3 and 4).

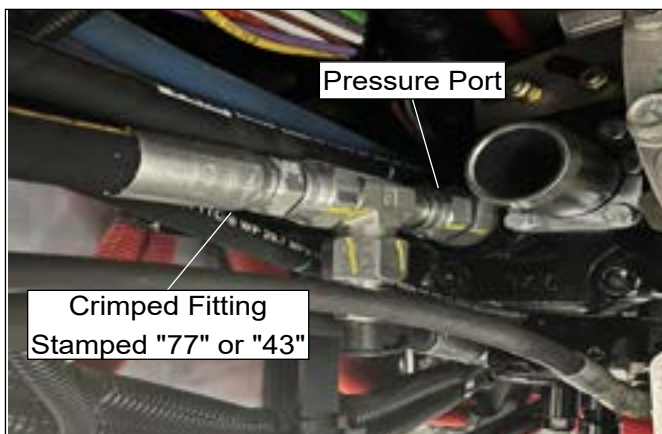


Figure 1 — Hose Connected to Pressure Port

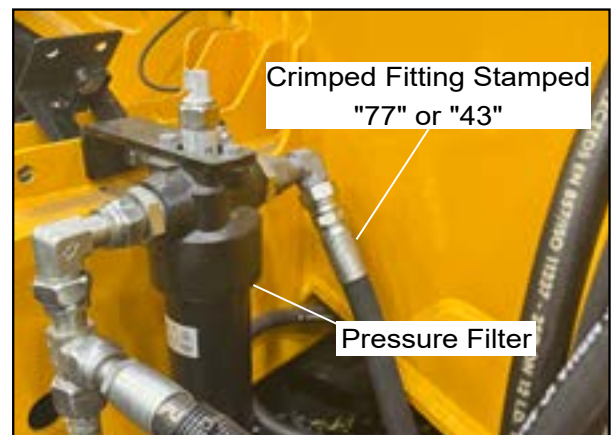


Figure 2 — Hose Connected to Pressure Filter

4. Inspect the fittings on the ends of both hoses (refer to Figure 5).
 - If both fittings are stamped "77" on the crimped portion and dimension "A" is 3.16", no further inspection is required (refer to Figures 3 and 4). Proceed to step 5.
 - If one or both fittings are stamped "43" on the crimped portion and dimension "A" is 2.68", proceed to step 6 (refer to Figures 3 and 4).

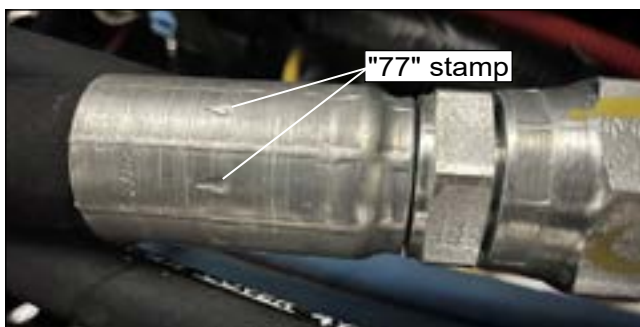


Figure 3 — Stamped Fitting

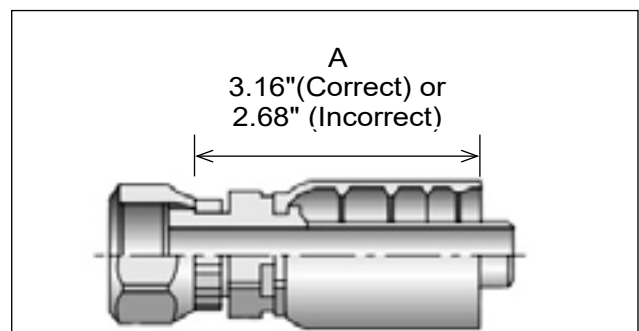


Figure 4 — Fitting Dimension

5. No repair is required. Perform steps a through d below.
- Put the unit back into service.
 - Complete the Inspection Sheet at the end of this notice, and return it to Altec.
 - If the inspection was performed by Altec, mark the SIL as complete on the Service Request.
 - Do not complete the remaining step in this document.

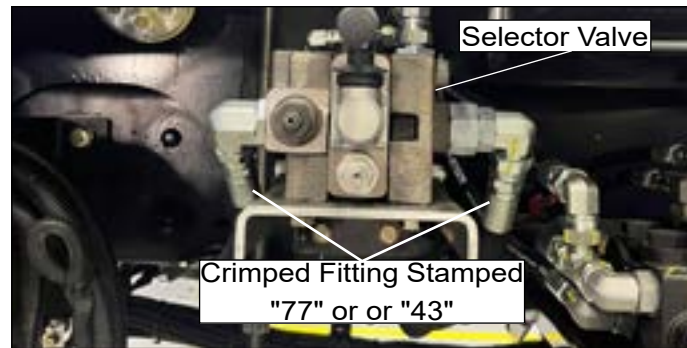


Figure 5 — Hoses Connected to Selector Valve

6. Repair is required. Perform steps a through e below.
- While the hose(s) is still attached to the components, measure the hose from fitting to fitting (refer to Figure 6). This may require more than one person for an accurate measurement.
 - Scan the QR code on page 1 under Customer Action and complete the form to place an order for the replacement hose(s). Altec service must also use the QR code to order these parts.
 - Schedule the installation of the replacement hose(s) using either of the methods shown below.
 - Contact Altec Service to schedule installation of this kit.
 - Use the QR code on page 1 to order the replacement hose(s), and schedule your own technician or your third party provider to install it.
 - Put the unit back into service while awaiting the replacement hose(s).
 - Do not complete the Inspection Sheet at the end of this notice. Completion of the SIL will be documented after the unit is repaired.

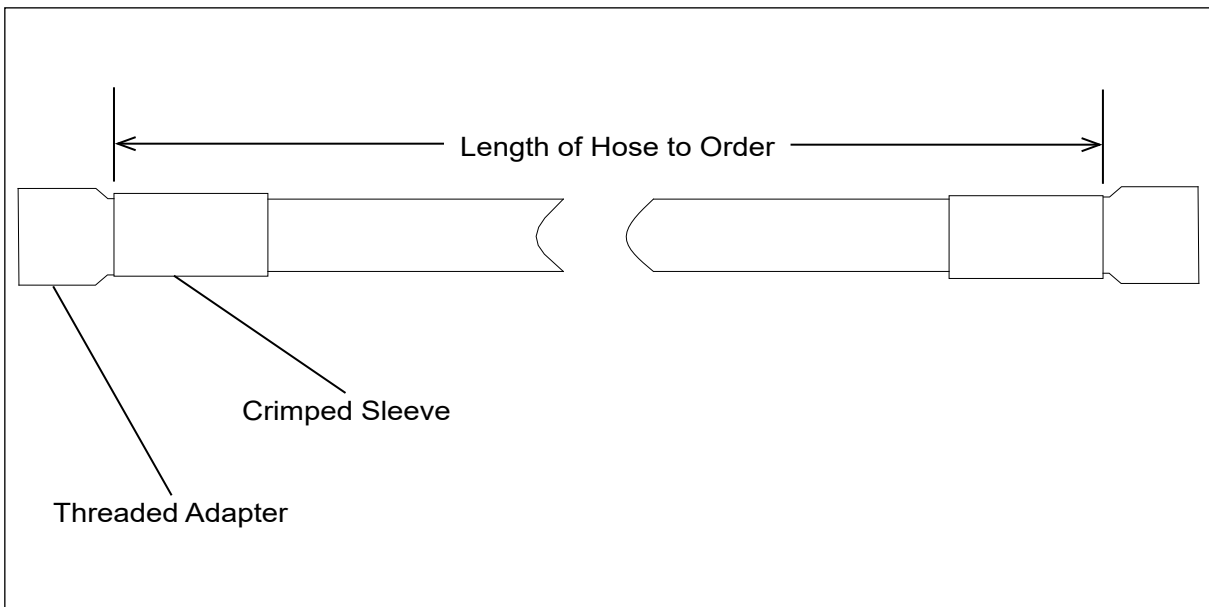


Figure 6 — Measuring the Hose Length

Inspection Sheet

Complete this form and submit it to Altec to document inspection completion.

Choose one of these options for submission.

- Scan the Product Safety QR code and complete the form.
- Complete, scan, and email this page to product.safety@altec.com
- Online through the customer portal – Altec Connect*
- Complete and return the included postcard.
- FAX to 1-877-659-9929

*If the customer or the customer's warranty provider performs the repair, submit a warranty claim through Altec Connect to be reimbursed for the cost of the parts and/or labor.



Product Safety



Altec Connect

Model	Altec Unit Serial Number	Date Inspected

Company Name: _____ Phone: _____

Service Company Name: _____ Phone: _____

Company Contact: _____

Company Mailing Address: _____

City: _____ State/Province: _____

ZIP/Mailing Code: _____ Country: _____

Signature: _____

Submission of this form does not order parts or schedule service from Altec.

Contact Altec for more information or to schedule the work to be done by Altec.

Make copies of this form for additional units if needed.