

J. H. FLETCHER & CO. Box 2187 – Huntington, WV 25722-2187 – 304/525-7811 – FAX 304/525-4025

# IMPORTANT SAFETY RETROFIT NOTICE

## INFORMATION BULLETIN NO. 53

TO: ALL OWNERS, OPERATORS, AND REBUILDERS OF J. H. FLETCHER & CO.  
HDDR ROOF BOLTING EQUIPMENT

FROM: RISK MANAGEMENT DEPARTMENT  
J. H. FLETCHER & CO.

DATE: OCTOBER 1994

SUBJ: HYDRAULIC DE-ENERGIZING ACTUATOR

A hydraulic de-energizing actuator is now being installed on new HDDR roof drills, and J. H. Fletcher & Co. is offering retrofit kits for installation on existing HDDR roof drills. The purpose of this mechanism is to assist the operator in shutting down the hydraulic system to the operator's individual work station in the event of an emergency.

J. H. Fletcher & Co. recommends that operators using this shut down system test the system at least once per shift to ensure it is working properly. The correct method for testing the hydraulic de-energizing actuator is as follows:

**With the machine energized, the operator should apply the actuator at different locations (front, middle, rear.) If the actuator shuts one boom arm down, the operator should then proceed with the power-on safety checklist. If the actuator sticks or does not shut down the boom arm, the operator should immediately notify mine management.**

J. H. Fletcher & Co. requests that all operators be notified that the hydraulic de-energizing actuator should be tested at least once during each shift. To assist in notifying operators, J. H. Fletcher & Co. has enclosed a handout to be individually distributed to all operators and placed in each Fletcher operator's manual. J. H. Fletcher & Co. requests that you consider this a safety concern and inform all operators and potential operators of this procedure.

If you need additional handouts, or have any questions, please contact the Risk Management Department at 304/525-7811, ext. 240.

## IMPORTANT SAFETY MESSAGE

TO: ALL OPERATORS OF WALK-THRU ROOF BOLTERS

FROM: J. H. FLETCHER & CO.

Your machine has been equipped with a hydraulic de-energizing actuator. The actuator is to be used to assist you in shutting down your particular work station in the event of an emergency. If you are operating a bolter, plan to operate a bolter or change out on a bolter during your work cycle, you should be aware of the procedure to test the hydraulic actuator and report any malfunctions.

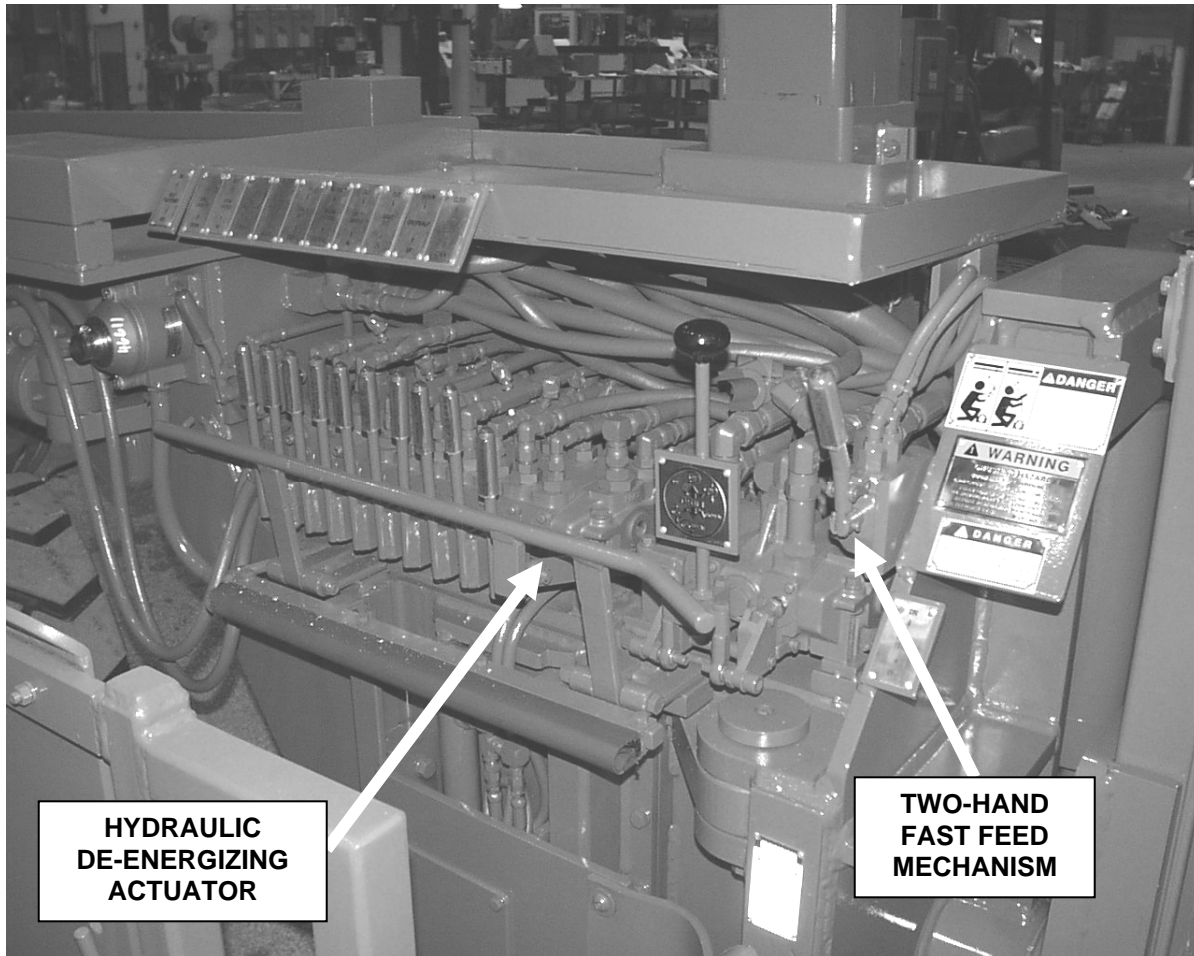
To ensure the actuator is operating properly, J. H. Fletcher & Co. recommends that you test the actuator at least once during each shift. The following is a recommended procedure we think you should follow after you have performed your power-off safety checklist:

## POWER-ON SAFETY CHECKLIST

1. Energize machine at the power center.
2. Test ground fault protection circuit.
3. Check all hydraulic control levers to ensure they are operating properly. All machine controls should return to the neutral or off position.
4. Turn on the machine circuit breaker located on the starter box cover.
5. Turn on lighting system, making sure all fixtures burn.
6. Check headlight operation.
7. Start both electric motors from inside tram deck. Listen for any unusual noises. If any are heard, shut off the machine and contact your supervisor.
8. Test all strip switches and hydraulic actuators for proper operation.
9. Test individual hydraulic de-energizing actuators at three different locations (front, middle, rear.)  
**If hydraulic de-energizing actuator is working correctly, all hydraulic functions to your work station should stop. Restart machine at your work station each time you test hydraulic actuators.**
10. Set the atrs system, just as you would in a working place. Make sure all functions operate properly and that the system maintains contact with the roof.
11. Inspect for hydraulic leaks.
12. Inspect dust hose and fittings for leaks or blockages.



# CAUTION



(THIS PHOTOCOPY IS AN ILLUSTRATION ONLY. THE BOLTER YOU MAY BE OPERATING MAY BE DIFFERENT IN THE MOUNTING OF THE HYDRAULIC DE-ENERGIZING ACTUATOR AND THE TWO HAND FAST FEED MECHANISM.)

**ALWAYS TEST HYDRAULIC DE-ENERGIZING ACTUATOR BEFORE EACH WORKING SHIFT.**