

## PROCEDURE REF# A-INL-039

### Pusher cylinder test

Normally, if the pusher cylinder's are defect, the negative effect will be noticeable after approximately the 30<sup>th</sup> bales.

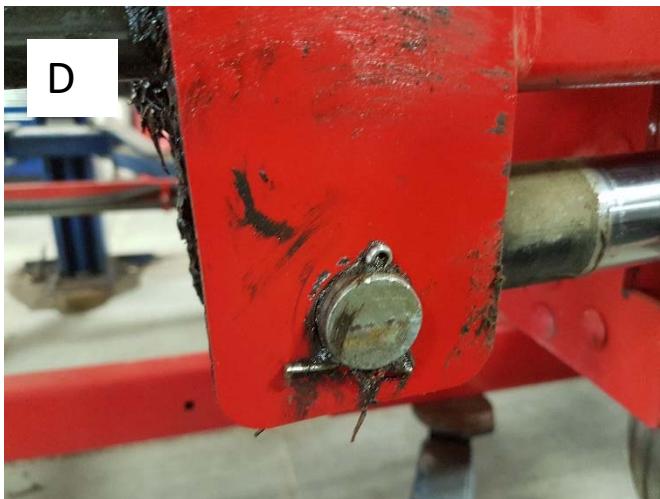
- 1- Before starting this test, it is really important to warm the hydraulic oil circuit.
- 2- Remove fenders on both side (Photo A and B).
- 3- Move the pusher forward for about 1 foot (Photo C). You'll be able to remove the pins that retains the rod.



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- 4- Activate the hydraulic emergency stop.
- 5- You'll need a clamp, a hammer and a punch to remove the pins on both side of the machine (Photo D and E).
- 6- Deactivate the hydraulic emergency stop.
- 7- Release manually the pusher to completely extend the cylinders (Photo F).
- 8- Activate the hydraulic emergency stop.



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9- Pull off the hose on rod side (Photo G). Better install a plug on the hose to prevent an eventually flow (Photo H). Plan an appropriate tank to prevent oil flow on the ground. We recommend to install an union aiming the tank as well.

10- Deactivate the emergency stop, if the cylinders are completely watertight, no oil will run out. However, if we have a broken one, we'll have a oil flowing problem (Photo I).

11- Replace or repair the broken cylinder and reinstall the parts that you've remove early.

