Rayonier			<b>Workplace Notification</b>			
Forests		Safety Alert	Health Alert	Best Practice Advice		
Notification Number	17		Innovation Advice	Environmental Alert	Environmental Focus	

Date: 4 <sup>th</sup> September 2024	Focus Group: Mobile plant R&M
Region: All	<b>Topic:</b> Safe inspection where entrapment hazards exist

## Background

- One of the most frequent repairs undertaken in our forest operations is replacing leaking or ruptured hydraulic hoses
- The positioning of some hydraulic hoses is awkward and its sometimes difficult to see where a leak is. The problem can be identified by function testing, but sometimes the exact hose needs to be identified by getting close and looking for the leak.
- The engine needs to be running to work the functions for a service person to inspect and find the leak. In some situations, this can put a person in a compromised position and expose them to entrapment risks.
- The RMF SSoW talks about a zero energy state before repairs can take place and continues to require all lockout devices to be installed and a secondary form of support, where appropriate, before any repairs can take place.
- The problem is that the fault needs to be identified before all these safety precautions can be implemented.

## **Best Practice**

- Telescopic inspection mirrors or commonly known as a mechanics mirror was first created during the Great Depression in 1935. They went on to play a pivotal role in assembly plants worldwide during the Second World War. Today they are commonplace in workshops and fabrication plants worldwide.
- They are cheap and provide an effective means of gaining vision in hard to reach places while remaining at a safe distance.
- We recommend that this tool should be available in everyone's toolbox when performing repair and maintenance on our forestry sites.
- Once a fault is identified, the RMF SSoW guidance along with any manufacturer or supplier guidance and precautions MUST be followed to safely perform the work. Your risk assessment and controls will further support this process.





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