

Broken wrist due to fall

What happened?

On August 17th at 2040hrs at TataSteel Shotton, the IP (the Driver) was attempting to close the roof of his trailer with his roof pole. It was halfway closed when roof jammed. Shunter pushed on the side of the trailer, roof released, driver stepped back sharply, tripping over one of the load restraint straps on his last coil.

The IP suffered a broken wrist and is now off work for potentially up to 16 weeks.



The investigation is currently underway, however facts so far:

- The roof was stiff to close
- Lack of knowledge of when to defect the trailer rather than persevere with closing the roof

This incident highlights 2 main themes:

- Regular maintenance of trailer sliding roofs
- Robust defect reporting procedures

Essential Requirements:

- Never use excessive force
- Sliding roofs must be regularly inspected and maintained
- Always use a **Roof Pole** to operate Sliding roofs
- Defects in Sliding roof mechanism must be reported
- Trailers must be **Fit For Purpose** before use!
- Defective trailers **WILL** be turned away

PRE ARRIVAL CHECKS

Do I have all the equipment I need?
Personal Protection Equipment



Roof Pole
Number of straps

Is my equipment in a good condition?
Does my roof open and close easily?



Answer: No . . .

Please do not arrive at site

MAINTENANCE & DEFECT REPORTING

- Regular maintenance is essential
- Ensure maintenance plans are up to date



- All hauliers should have their own Defect Reporting Procedure
- If a driver encounters a problem with his trailer, they should know who to contact to report the fault
- The fault should be logged and repaired as soon as possible





Problems with Sliding Roofs – What NOT to do.....



NEVER CLIMB UP THE SIDE,BACK OR ON TOP OF THE TRAILER!!!!



Visual Roof Fault Finding Procedure



• Problem

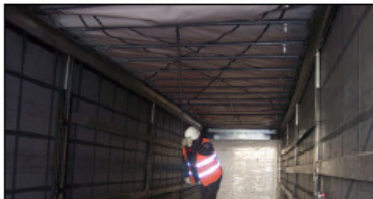
1. Heavy pushing on Opening/Closing

Cause

- 1. Sloping/uneven ground
- 2. 5th Wheel High/Low

Solution

- 1. Pull on to level ground
- 2. Inflate/deflate airsuspension





Visual Roof Fault Finding Procedure



Problem

Roof Sticks or Jams and/or unable to disengage locking pins

Cause

1. Twist in trailer frame
2. Uneven Ground
3. Curtains closed and tensioned

Solution

1. Pull forward to align body
2. Release curtain tension



Visual Roof Fault Finding Procedure



Problem

Roof Sticks or Jams and/or unable to disengage locking pins

Cause

1. One or both curtains open
2. Barn doors open
3. Sticky or dirty tracks or runners

Solution

1. Draw curtains closed
2. Secure rear doors
3. Re-align roof with opposite side

