

Best Practice
Bulletin**SHES
Alert**SHES
BulletinQuality
BulletinLessons
Learned

MEWP Incident - Metal Fatigue

Ref: SE 058

27th March 2012

Description of Event

On the 20th March 2012, an Archers employee was using a Nifty HR21 which was hired in from Hi-Reach.

Whilst in the air the operator realised the horizontal movement had failed and lowered the basket to the ground.

Further inspection found the mounting bracket to the horizontal ram had broken (see photos on next page).

On Tuesday 27th March 2012 two further HR21 MEWPs were brought to site from Kimberley Access and upon inspection one was found to have been re-welded and the other was actually broken.

Both MEWPs were rejected from site.



Area of failure

Immediate Actions: -

- **Stop all use of the Nifty HR21 until further notice**
- **Inspect the joint at the horizontal ram on reception**
- **An investigation is being undertaken by the supply chain**

Best Practice Bulletin

SHES Alert

SHES Bulletin

Quality Bulletin

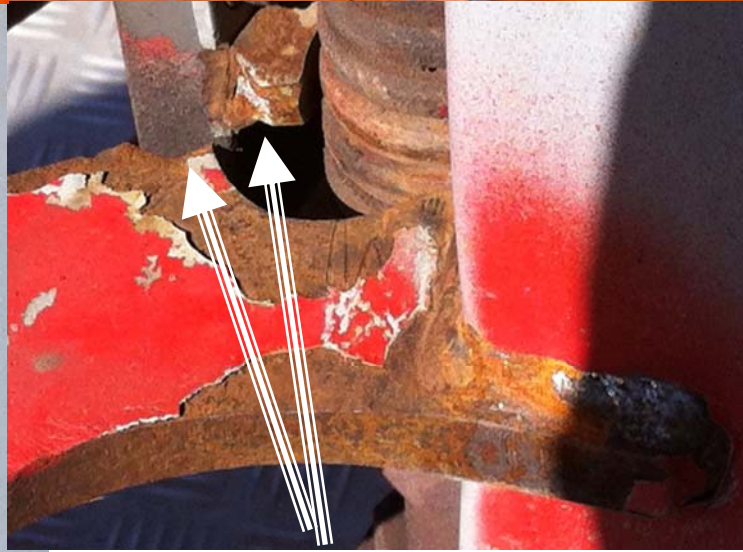
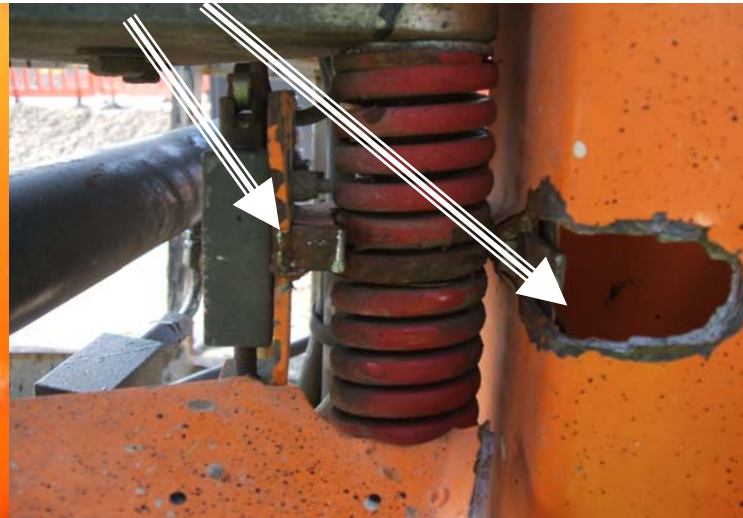
Lessons Learned

MEWP Incident Metal Fatigue

Area to be checked

Metal fatigue on 1st MEWP

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Re-weld on MEWP

Joint not welded

Communication Required: -

Site Tool Box Talk

Management System Briefing

SHESQ Notice Board

SHES Stand Down

Weekly Meeting

Supply Chain

If you have any queries please contact SHESQ Department - 01494 760 377