

Service Bulletin: Aerial K13 Trailer mount access platform

Reference: SBU08.02

Date of Issue: 19th February 2008

### Affected Machines: Aerial Access K13 Trailer Mount Manufacturing date: Pre Jan 2003

A problem has been brought to our attention affecting older Aerial K13 trailer mount access platforms.

It has been reported that cracking of the welds can develop around the pivot tube of the bottom boom section. This can cause structural failure of the pivot point and surrounding boom section at the towing end of the bottom boom (see pictures and diagrams below).

The machines potentially affected were manufactured during 2000 – 2002, before the Aerial brand was acquired by Tanfield Group Plc.

Although these machines are outside of their structural warranty period, Tanfield Group is making available to purchase at a reduced price, a replacement boom section to enable the affected part to be replaced. Details of the cost of a replacement are given below.

It should be stressed that this problem can only affect K13 machines manufactured before 2003.

#### **WARNING!**

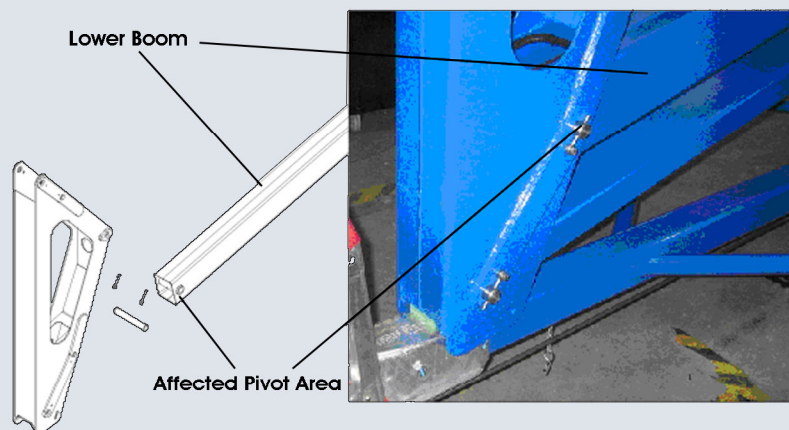
Failure to comply with this Product Safety Bulletin could increase the potential for an accident to occur. Death or serious injury can result from such accidents.

#### **Part Affected: Bottom Boom Fabrication**

#### **Operation Required:**

The bottom boom section must **immediately** be inspected in the areas indicated to detect any degradation of the pivot tube welds at the towing end of the bottom boom, or any indication of degradation of the boom fabrication around the pivot point.

**If any degradation of the indicated area is found then the machine must be removed from service immediately.**



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### Course of action:

- 1) Immediately carry out inspection of the boom section and associated pivot boss welds as indicated.
- 2) If any degradation of the indicated area is found then the machine must be removed from service immediately
- 3) Inspection findings should be reported to the contacts below to confirm that the appropriate action is being taken.
- 4) Even if no degradation is found during inspection, replacement of the boom should be carried out within 90 days. (The procedure for replacement of the boom section is attached to this bulletin)
- 5) The replacement boom should be ordered through the Upright spare parts department (+44 (0) 191 461 6910)

### Parts required:

Replacement boom - Part number: 10-4416      Price: €???

### Procedure:

The procedure for replacement of the bottom boom fabrication is detailed in the accompanying document.

### Note:

If any of the machines identified have been sold, please forward this Product Safety Bulletin to the new owner, and advise Upright of the serial numbers along with contact details of the new owners.

### Contact:

#### Report inspection findings to:

Upright Powered Access Quality Department

Tel: +44 (0) 191 461 6825

E-mail: [ken.taylor@upright.com](mailto:ken.taylor@upright.com)

#### Technical support:

UpRight Product Support Department

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