

## Product Support Bulletin: SB07-04-23-04

**Machines affected:** TL50

Serial number 2031 to 2038 inclusive

Issue Date: 23<sup>rd</sup> April 2007

Within the scope of our machine quality assessment programme, extensive machine examinations are carried out. As a result of this activity we have identified a potential issue which could affect TL50 machines.

**Machines affected:** Serial number 2031 to 2038 inclusive.

**The inspection of the machine is to be carried out immediately, or the machine taken out of service, until such time the thorough inspection of the affected part is undertaken, and or the necessary remedial work is to be carried out before the machine is put back into service.**

**The inspection of the machine should be UNDER taken by a suitably competent or qualified person.**

### **INSPECTION REIMBURSEMENT**

UpRight Powered Access will reimburse the owner or dealer 2 hours' labour at 66.00 Euros, on receipt of the completed warranty claim form for the inspection.

**Part Affected:** The inner or teleboom part number 503276-000

**PURPOSE:** To inspect the welds on the seam of the inner or Teleboom on the TL50.

### **AFFECTED AREAS**

The Inner or Teleboom is constructed out of two long sections of metal welded together; it is the welds down the seams that are of concern.

**INSPECTION:** During the following operations, good working practices should be observed at all times and the chance of entrapment should be kept to a minimum in line with local safety regulations, when the weight is applied to the cage as in steps 2 and 3 the weight must be fully imposed on the boom.

1. The machine should be set up as per normal operation; the INNER boom should be fully extended with NO LOAD and at height which allows for full inspection of the top and bottom of the inner boom. If **Any** of the welding on the seams have cracks or of poor quality, the machine should be taken out of **service immediately**.

**INSPECTION:** continued

2. If the Welds appear to be sound and of good quality then a load of 80kg should be placed centrally within the cage, and the welds re inspected. If any cracks appear in the welds on the seams, the testing should be stopped the weight removed and the machine removed from **service until remedial work is undertaken.**
3. Repeat step 2 increasing the weight by 40kg, re-inspect as in 2. then keep increasing the weight in steps of 40kg until a maximum 280 kg is reached if at any of the 40kg steps there is concern over the welds then the test should be stopped, the weight removed and the machine taken out of service until such time the machine is repaired.

**ACTION**

If the inspection cannot be done immediately by suitable person the machine should be taken out of service or In the event that the machine is found to have defective has to be taken service please contact Upright where the corrective action can be discussed. Replacement inner boom in any event will be made available shortly along with fitting instructions and the reimbursement rate.

**Machines outside:** the serial number range should as a matter of course be regularly inspected in line with good working practices or local requirements and if the inspector is in any doubt on any structural integrity on any type of machine should apply the safe working load + 25% overload and inspect the structure of the machine. IN the case of the TL50 the INNER/teleboom should be inspected and any concern reported to UpRight with Photographic evidence, where if required a structural warranty claim can be made.

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