



Safety Advice 59-2015 (June)(NZ)

Unison Safety Alert dated 25 June 2015 concerns a significant crack being identified along the steel boom weld seam in an elevated work platform (EWP).

In light of this incident it is important that the boom weld seam is checked on similar EWPs and any defects found reported back to EEA.

The initial Unison Safety Notice follows.

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SAFETY NOTICE

Attention: All UCSL Employees, Contractors and the EEA

Subject	Crack in EWP Boom		
Alert Number	SA 098	Date Issued	25/06/2015
Issued by	UCSL Health and Safety Manager	Effective	Immediately
Authorised by:	Chief Executive Contracting		

Background

During maintenance on an elevated work platform (EWP) truck; a significant crack was identified along one of the steel boom weld seams.

The boom is a 2007 Aichi telescopic model SN15A.



Photo 1: Steel boom section with failed weld



Photo 2: Weld failure

The actual cause of this weld failure is still to be determined at this time.

Two months earlier the boom had undertaken its 2-yearly acoustic test. The investigation will primarily focus on two key factors. Firstly, the standard of the weld fusion, and secondly, the integrity of the acoustic test.

As an immediate precaution all EWP's will be inspected by a certified engineer.

Operations Managers must ensure that:

- This safety alert is discussed and brought to the attention of all applicable employees immediately.
- A copy of this safety alert is placed at all depots and on safety noticeboards.