# Technical Bulletin No: 11-2014

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Title:	Niftylift Trailer Mounted 120 Machine - Mandatory Safety Check – 120M/H/T Cracked Cylinder Rod Eye End			
Priority	Red – Audit Rating: Non-Conformance-Major			
Legislation:	PUWER, HASWA S.6, LOLER			
Brief	It has been identified that over time lift cylinder 2 (fig.1) may suffer from material			
Description:	fatigue around the shaft pivot point (fig. 2 &3)			
Kit Affected	All Trailer Mounted 120's Produced since 1985 to Present			

Images:

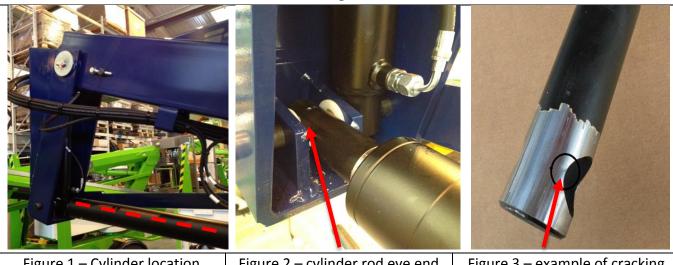


Figure 1 – Cyl	inder location   Figure 2 – cylinder rod eye end   Figure 3 – example of cracking				
Recommended Actions:	It is recommended that in addition to normal inspections and examinations an additional visual inspection of the cylinder must take place immediately. The cylinder can be visually inspected at rest on the upper surface, then again for the bottom surface by operating the cylinder in question to full height.				
Notes:	Niftylift's investigation findings point to a number of potential factors that may contribute to this fatigue such as vibration through road transport, lack of boom travel clamp and impact to the machine structure. This Technical Bulletin is to support Niftylifts own recent bulletin TB109 which you may have already received, and is being circulated to all association members at the request of, and with approval from, Niftylift Limited.				
Circulation:	workshops, mobile service and management team				

Title:	Niftylift Trailer Mounted 120 Machines	Bulletin Number:	11-2014	Creation Date:	14 Aug 2014
Authors:	Niftylift Limited	Reviewed by:	N/A	<b>Revision:</b>	v2

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Where possible, please complete this feedback form and send directly to Niftylift Limited as per the following:

### NIFTY SERVICE DEPT ON FAX NUMBER +44 (0) 1908 227460

#### **Senders Details:**

Name:	Contact Number:	
Company:	Branch:	

Model Number	Machine Serial Number	Your Fleet Number	Cracks Identified (Y/N)

### Where are parts retained? / Further Information / Comments:

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