




Title:	Niftylift Trailer Mounted 120 Machine - Mandatory Safety Check – 120M/H/T Cracked Cylinder Rod Eye End		
Priority	Red	Red – Audit Rating: Non-Conformance-Major	
Legislation:	PUWER, HASWA S.6, LOLER		
Brief Description:	It has been identified that over time lift cylinder 2 (fig.1) may suffer from material fatigue around the shaft pivot point (fig. 2 &3)		
Kit Affected	All Trailer Mounted 120's Produced since 1985 to Present		
Images:			
			
Figure 1 – Cylinder location	Figure 2 – cylinder rod eye end	Figure 3 – example of cracking	
Recommended Actions:	<p>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.</p> <p>During the inspection, if the paint surface has not cracked then no further action is required. Should the paint show signs of cracking then removal of the paint would be required for a closer inspection of the chrome shaft.</p> <p>Any cylinder found to show signs of cracking must be replaced immediately and the machine load tested and receive a Thorough Examination.</p>		
Notes:	<p>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.</p> <p>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.</p>		
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	Revision:	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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