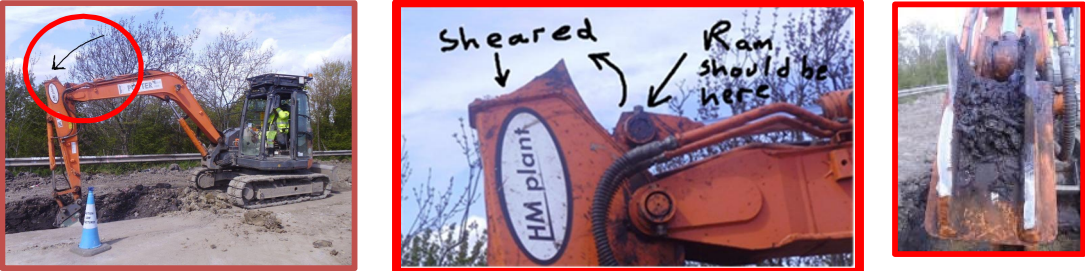


Business:	Construction Services	ALERT
Title:	Hitachi ZX85 Excavators	Reference No: CCS 185
Issue Date:	12 th May 2016	Issued By: Geoff Lee
Type of Alert:	Health & Safety	
Subject:	Failure of Excavator Boom	
Who is affected:	All sites	
		
Details:	<p>An arm cylinder bracket/component failure to an 8T Hitachi Excavator <u>Type ZX85</u> occurred on one of our sites whilst excavating.</p> <p>The excavator, fitted with a ditching bucket, was excavating a shallow trench when the lugs of the front dipper arm sheared (at top arm cylinder bracket).</p> <p>Visual investigation has suggested steelwork material failure (fatigue) to the lug/s (not the welds).</p>	
Action Required:	Stand down all Hitachi ZX85 excavators and contact your supplier	
Further Information:	<p>Carillion Managed Plant have raised this issue with the plant supply chain to ensure these models are not delivered to site</p> <p>Hitachi ZX85 Failure product alert</p> <p>Hitachi Service information letter</p>	
Original Source:	Carillion incident	
Method for confirming that actions have been taken:	Check to ensure that this model of excavator is not in use.	

Local Action Taken:	<< Contract Head to complete >>
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