



CT Hydraulics (Nqoba) (Pty) Ltd

Reg. No. 2005/005685/07

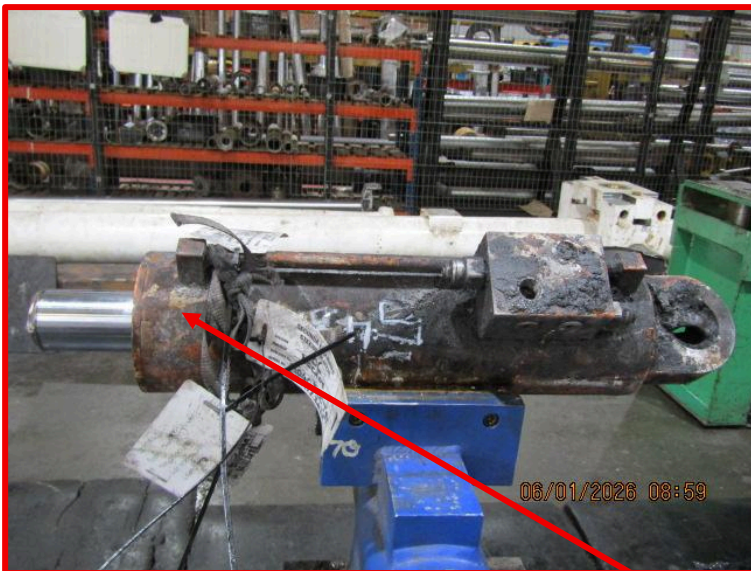
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Company	Description	Part Number	Customer Ref. No.
	Boom Swing Cylinder		

Report done by	Date	CT Job Number
	12-01-2026	

Warranty Claim	Normal Repair
	X

Photos of component on arrival:



Rod clevis broke off.

Photos of component after dismantling:



The piston rod shows signs of poor welding profile.

Possible cause of failure:

Based on inspection, the following was noted:

- Poor welding profile between the piston rod and the rod clevis led to structural weakness.
- The failure occurred due to inadequate welding standards during prior repair, not original manufacturing defect.