



KUE KEN 120S

Complete refurbishment of primary jaw crusher.



**International
Crusher
Solutions**

Specialists in crusher
wear parts &
machinery.



120s Kue Ken being delivered to ICS



Damaged draw back bolts that we replaced.
Sump plate bolts missing, we re-drilled and
taped damaged holes and fitted new bolts c/w
a new cover plate.



Work Starts

Stripping out hinge pin and eccentric shaft



Lifting Out Jaw Stock



Jaw Stock Removed



Jaw stock frame



Jaw stock hinge Pin bush totally worn away.



Hinge pin removed and inspected.



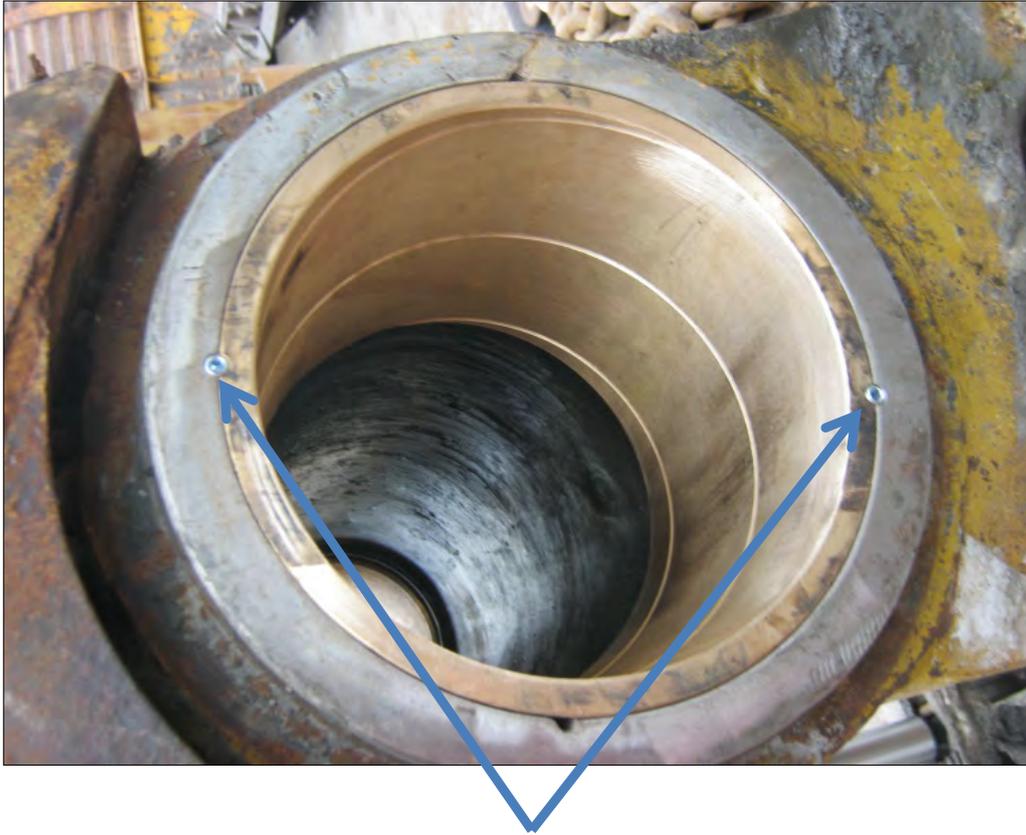
Damaged shaft to be replaced



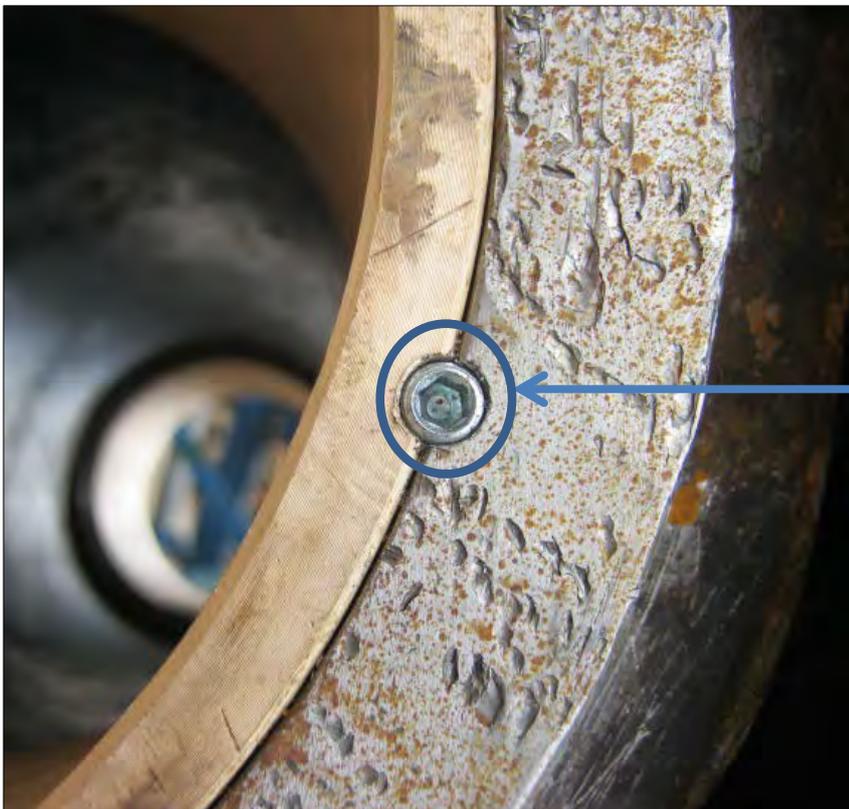
New hinge pin bushes to be fitted to both sides of jaw stock.



New jaw stock hinge pin bush being fitted.



Bush Fitted Correctly



Both Bushes fitted and held with grub screws to ensure bush does not move.



Jaw stock checked
and ready to be
refitted.



New hinge pin
ready to be fitted.



Fitting new hinge
pin.



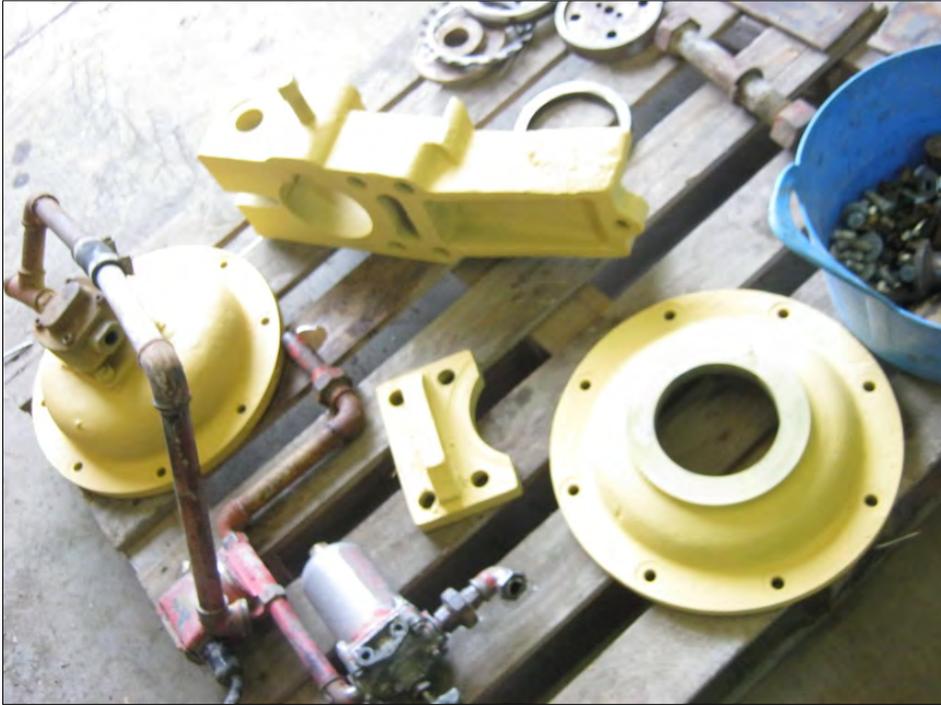
Swing jaw guide
striped down for
inspection.

No oil found.



New seal fitted to
swing jaw guide.





Pump striped and cleaned with new gasket set.



Flywheel to be removed due oscillation movement.



After removing fly wheel bronze bush was found to be worn out.

Damaged and worn flywheel bush



Pressing out worn bush



Fitting new bush to pulley.





Toggle and pitman before removal and inspection.



Bearings rusted and in poor condition due to lack of lubrication.



Damaged pitman shaft



Toggle Plates & Pin Removed



Removal of diaphragm and diaphragm frame.



Damaged diaphragm



Tapping holes out for toggle cover.



Re-tapping toggle cover plate holes to ensure the cover plate is sealed



Damaged diaphragm removed and diaphragm frame holes re-tapped.



New diaphragm fitted.



Pitman and toggles ready for installation.



Pitman toggles and toggle pin fitted.



Eccentric shaft and bearing assembly being fitted



New eccentric shaft bearing.



Pressing bearings into main frame.



New draw back rods and springs fitted



Kue Ken 120s- Fully refurbished being craned on to low-loader destination Africa
