



Work Order WO-261
Tenant: Fourways Crushing Plant
Asset: 27 - JAW Motor
PRIORITY: CRITICAL

Status	open
Priority	critical
Type	corrective
Due	2026-01-28
Approval	-
Created	2026-01-27 20:21:26
Originator	Cleopas Tekwani

Description

Vibration analysis report VCP003/01/0026 (2026-01-21) flagged Structural looseness, unbalance for JAW Motor.
Findings: Overall vibration is trending upwards (NDE horizontal). Dominant 1x vibration indicates structural looseness and motor DE vibration suggests unbalance.

Remedial Action Plan

#	Action
1	Inspect and torque motor hold-down bolts; repair or reinforce the motor and crusher support structure.
2	Clean motor cooling fan and crusher pulleys to remove dust accumulation.
3	Perform field balancing of the motor/drive if unbalance persists after mechanical corrections.
4	Verify drive alignment and re-check vibration post-repair.

Parts & Resources

SKU	Description	Qty	Unit Cost	Total Cost
-	No parts recorded.	-	-	-

Notes & Updates

Time	Type	By	Note
-	-	-	No notes yet.