



# Mobile Crusher Check List

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Inspector		Date		Signature	
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## General checklist

Inspection Item	Note	Good	Repair	Replace	NA
Check Level of Plant		■	■	■	■
Check Coolant level		■	■	■	■
Engine oil level in dip stick		■	■	■	■
Checking and cleaning of radiator & Cooler		■	■	■	■
Observe Radiator Fan Speed		■	■	■	■
Check condition of air filter clog indicator		■	■	■	■
Check condition of air intake hose clamp & hose condition		■	■	■	■
Check Fan belt tension & Belt condition		■	■	■	■
Check engine load percentage(In load & Ideal condition)		■	■	■	■
Check Hydraulic oil level in level gauge		■	■	■	■
Check both Hydraulic pressure filter clog Indicator		■	■	■	■
Check any leakages in hydraulic hoses & components		■	■	■	■
Check return filter indicator		■	■	■	■
Check Feeder oil level in sight glass. (Half level should be maintain)		■	■	■	■
Greasing in Jaw crusher bearings		■	■	■	■
Check Jaw plate wear condition (Fix & Swing)		■	■	■	■
Check toggle plate condition (Wear & crack) and observe the abnormal sound		■	■	■	■
Check toggle bracket pin and all bushes condition		■	■	■	■
Check drive belt tightness condition		■	■	■	■
Check Grizzly pan & Side liner condition		■	■	■	■
Check Jaw plate wedge wear condition and bolt tightness		■	■	■	■
Check spring physical condition and length		■	■	■	■
Check cast slider bracket pad and composite liners condition		■	■	■	■
Check Jaw run down time		■	■	■	■
Check Conveyor Belt Alignment & Rollers condition		■	■	■	■
Check cone lubrication filter clog indicator & Breather Condition		■	■	■	■
Check Lube Oil Flow meter speed		■	■	■	■
Check CSS		■	■	■	■
Checking Hydraulic Oil Temp & Temp of Main Hyd Pumps		■	■	■	■
Check wear of concave and mantle i.e, pin to pin distance		■	■	■	■
Check standby and running pressure of PVG valve Bocks		■	■	■	■
Check movement of upper frame observe any obstruction		■	■	■	■
Check cone run down time		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
Check for any lube oil spillage in cone head, Condition of Oil Flinger		■	■	■	■
Check drive belt condition		■	■	■	■
Check Mantle seating area condition		■	■	■	■
Check Any clearance between mantle and conehead after fitment (check using filler gauge)		■	■	■	■
Grizzly Pan Liners, Jaw Liners and Cone Liners Condition		■	■	■	■
Monitoring Condition of Lub & Hydraulic Oil		■	■	■	■
Condition of Rotary seal ring (Measurement of Mantle head Dia)		■	■	■	■
Condition of Conveyors rollers		■	■	■	■