1248 JAW CRUSHER

This troubleshooting guide does not cover all possible situations, but does represent the most common problem areas, causes, and recommended corrective actions to be taken when troubleshooting this equipment. Contact McLanahan Corporation if addtional assistance is required.

1. MACHINE FAILS TO START

Probable Cause	Corrective Action
a. Debris lodged between the Pitman and Side Plate	a. Clean area between the Pitman and the Side Plate, removing debris
b. Electrical malfunction	b. Check electrical connections and/or circuit(s)
c. Programming malfunction	c. Contact McLanahan Corporation

2. ELECTRIC MOTOR IS OPERATING, BUT PITMAN IS NOT ROTATING

Probable Cause	Corrective Action
a. V-Belt failure	a. Replace V-Belts
b. Key failure	b. Replace Key
c. Shaft failure	c. Replace necessary component

3. BEARINGS HOT TO THE TOUCH

Probable Cause	Corrective Action
a. Inadequate lubrication	a. Lubricate
b. Bearing failure	b. Replace Bearing
c. Contamination	c. Flush Bearings

4. NOISE AT THE TOGGLE

Probable Cause	Corrective Action
a. Tension Spring is loose or damaged	a. Replace or tighten Spring Assembly

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5. NOISY CHAIN AND/OR CHAIN SKIPPING ON THE DRIVE OR DRIVEN SPROCKET

Probable Cause	Corrective Action
a. Inadequately lubricated and/or dirty Clutch	a. Disassemble, clean, and lubricate the Clutch

6. STATIONARY JAW MOVES

Probable Cause	Corrective Action
a. Inadequate compression from Key Wedge	a. If the Hammer Key Wedge is tight against the Heel Plate and the Stationary Die, then tighten the bolts
b. Missing Shim base between the lower edge of the Die	b. Weld a shim between the bottom of the Base Frame and the lower Lip of the Stationary Die
c. Frame support is worn out	c. Repair the Frame to obtain 80% contact between the Frame and the Stationary Die