



Facility: \_\_\_\_\_

Audited by: \_\_\_\_\_

Building/Process: \_\_\_\_\_

Leg Location: \_\_\_\_\_

Audit Date: \_\_\_\_\_

INSPECTION ITEM	CLEANED OR CHECKED	ADJUSTED	COMPLETED BY
<b>BOOT SECTION</b>			
Clean boot of all materials including tramp material			
Remove accumulated materials from face of pulley			
Inspect pulley for damage, wear or fatigue			
Check <b>left</b> pulley clearance distance from leg casing (note clearance)			
Check <b>right</b> pulley clearance distance from leg casing (note clearance)			
Check take-up under empty and load for obstructions			
Inspect leg casing for signs of wear or belt rub			
Observe belt alignment in boot for one revolution**			
Check bearings for condition, heat, wear or fatigue			
Verify that pulleys are secure to motor shafts			
<i>** Keep hands and tools away from operating belt</i>			
<b>BUCKET AND BELT ASSEMBLY</b>			
Replace/repair any damaged or misaligned buckets			
Tighten any loose bolts/nuts on buckets			
Inspect back of belt for damage, wear or fatigue			
<b>BELT SPLICE</b>			
Inspect belt splice for signs of wear or pulling from splice			
Check for cracking at ends of belt			
Verify bolt torque at splice			
<b>LAP OR BUTT SPLICE</b>			
Inspect for signs of bolt heads damaging the belt			
Inspect for wear, fatigue or damage			
<b>HEAD SECTION</b>			
Check lagging on back pulley for wear, heat, air bubbles or other damage			
Inspect discharge throat for obstructions			
Check discharge lining for wear			
Inspect lining bolts for torque – replace worn items			
Check <b>left</b> pulley clearance distance from leg casing (note clearance)			
Check <b>right</b> pulley clearance distance from leg casing (note clearance)			
Observe belt alignment in boot for one revolution**			
Inspect leg casing for signs of belt rub or wear			



INSPECTION ITEM	CLEANED OR CHECKED	ADJUSTED	COMPLETED BY
<b>HEAD SECTION (CONTINUED)</b>			
Check bucket wiper alignment and wear			
Inspect bearings – check for signs of wear, heat or failure			
Inspect oil and dust seals in head shaft drive			
Inspect chain and belt condition – verify alignments			
Inspect coupling for oil leaks or wear			
<b>BEND PULLEY</b>			
Observe belt alignment at pulley – adjust if necessary			
Inspect bearings, mounts and condition			
Check for signs of wear, fatigue or damage on pulley			
<b>BEND PULLEY</b>			
Inspect casing to ensure it is square and plumb			
Verify casing alignment			
Ensure that bolts connecting casing sections are secure			