

No.	Assembly	Machine Location	Type of Hazard	Potential consequences	Comments	Initial assessment				Action required
						LO	FE	HRN	Risk level	
3	Shipper Plucker Assembly	Shipper Plucker Assembly	<ol style="list-style-type: none"> <li>Vacuum cup damaged, resulting in no plucking or improper plucking operation.</li> <li>Dust or oil present on the vacuum cup, causing reduced suction.</li> <li>Pneumatic pipe found loose, leading to vacuum leakage issues.</li> <li>If the shipper surface is irregular or has inherent damage, it may cause vacuum leakage and improper plucking</li> </ol>	<ol style="list-style-type: none"> <li>The Shipper will not formed properly</li> <li>The shipper might be damaged</li> <li>Shipper wont be placed on the case erector assembly properly</li> </ol>	<p><b>Hazards</b> – The shipper was not picked properly or fell during the plucking process.  <b>Why is the hazard there</b> – Insufficient vacuum or vacuum leakage during plucking.  <b>What drives the hazard</b> – Vacuum cup / Pneumatic pipe / Vacuum sensor.  <b>How could harm be caused</b> – Vacuum cup damaged, pneumatic pipe loose, or dust/oil present on the vacuum cup.  <b>Why would the hazard occur</b> – Improper maintenance or incorrect shipper surface condition.  <b>Potential occurrence of hazard</b> – Possible  <b>Possible harm</b> – The matrix may not be placed properly into the shipper</p>	1.50	1.00	1.50	Low, significant	<ol style="list-style-type: none"> <li>Inspect and clean the picture frame area regularly to avoid shipper jamming.</li> <li>Check magazine chain movement and lubricate as per maintenance schedule.</li> <li>Verify correct pointer adjustment according to shipper dimensions.</li> <li>Ensure feedback sensors are functioning and correctly aligned.</li> <li>Perform trial runs after any mechanical adjustment before full production</li> </ol>

