

No.	Assembly	Machine Location	Type of Hazard	Potential consequences	Comments	Initial assessment				Action required
						LO	FE	HRN	Risk level	
2	Shipper Magazine Assembly	Shipper Magazine Assembly	1. Shipper stuck in the picture frame, hence no plucking operation possible. 2. Magazine chain stuck, due to which shipper will not pluck. 3. Wrong adjustment of the pointer can lead to damage of the shipper. 4. Sensor cable might be loose, no Shipper low level feedback	1. The Shipper will not formed properly 2. The shipper might be damaged	Hazards – The shipper was not picked or got stuck in the picture frame during the plucking process. Why is the hazard there – Improper feedback from the sensor or mechanical obstruction. What drives the hazard – Magazine chain / Sensor / Pointer mechanism. How could harm be caused – Magazine chain stuck or pointer not adjusted as per shipper requirement. Why would the hazard occur – Wrong mechanical adjustment or sensor malfunction. Potential occurrence of hazard – Possible. Possible harm – The shipper will not be positioned correctly, leading to downstream process failure.	1.50	1	1.98	Low, significant	1. The feedback Sensor provided for shipper pluck confirmation & if shipper fails the alarm will be generated. 2. Reed sensors are provided for the cylinders. If the flap folding assembly is not ready, the plucker cylinder waits until the platform is ready. 3. A sensor is provided at the beginning of the taping unit. If the shipper gets stuck, an alarm will be generated.

