A.M. Calendar

Inline IPS B100 Cylinder Bore Gage, Op. 40

SHIFT

Activity	Description	C, I, or L	Duration (mins)	Shift	Loc.	Status
Machine	Verify guards and interlocks are in place and properly secured.	**S-1**	2		All	Up
Machine	Verify that all E-Stop pushbuttons operate properly.	**S-2**	2		All	Up
Fixture	Visually inspect the collusion protection sleeves for damage.	**I-1**	1		Inside	Down
Fixture	Visually inspect the part rest buttons, locators, and pins for damage and/or missing details.	**I-2**	2		Inside	Down
Fixture	Clean all sensors and proximity switches (with damp cloth, then wipe with lint-free rag).	**C-1**	2		Inside	Down
Machine	Inspect all sensors and proximity switches for loose or damaged connections.	**I-3**	3		Inside	Down
Pneumatic	Check all hoses lines, fittings, cables and pneumatic elements for correct fit (also verify that hoses are properly secured). (Quarterly)	**I-4**	3		All	Down
Pneumatic	Visually inspect the filter/regulator (set to 60 psi (.41 MPa)).	**I-5**	2		Outside	Up
MCP	Clean the MCP power monitor screen with a clean dry cloth. DO NOT USE DETERGENTS. THE CLOTH MUST BE DRY, NO LIQUIDS.	**C-2**	2		Outside	Up
Machine	Clean the HMI and Dynics screens with a damp clean cloth and dishwashing liquid or foaming screen cleaning agent. Switch off or Lock the HMI before cleaning!	**C-3**	2		Outside	Down
Fixture	Visually inspect the IPS axis slide unit to make sure there are no pits or damage, as well as a film of lubrication exists on the rails.	**I-6**	2		Inside	Down
MCP	Clean the Hoffman filter using warm water and a mild detergent (monthly).	**C-4**	5		Inside	Down
Fixture	Clean the through-beam sensors with a clean lint-free cloth. Do not use any solvents or cleaning agents which could damage the plastic lens.	**C-5**	2		Outside	Down
Fixture	Visually inspect shock absorbers while machine is running, making sure there is not a hard hit.	**I-7**	2		Inside	Up
Fixture	Visually inspect the index drive for damage and remove any deposits of dust. Also inspect electrical cables for damage (semi-annually).	**I-8**	3		Inside	Down
Fixture	Inspect the index drive for play in the dwell position (semi-annually).	**I-9**	3		Inside	Down
Fixture	Visually inspect the SEW gearmotor for proper oil level.	**L-1**	2		Inside	Down
Fixture	Check the tightness of all the fastening bolts (inspect the match marks) and tighten if necessary (semi-annually).	**I-12**	10		Inside	Down
Machine	While the machine is running, listen for any unusual noise, such as worn bearings or slides not being lubricated.	**I-13**	5		Outside	Up
Fixture	Lubricate the linear bushings or shaft with lithium-soap group grease No.2 (quarterly).	**L-2**	5		Inside	Down
Fixture	Clean linear rails with a clean soft rag (semi-annually).	**I-14**	5		Inside	Down

Oct-11

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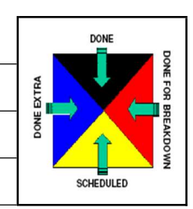
NOTES / SUGGESTIONS: