

Daily/Shift Change Checkout

THIS CHECKOUT PROCEDURE SHOULD BE PERFORMED AT EVERY POWER-UP, SHIFT CHANGE AND MACHINE/EQUIPMENT SETUP.

 **WARNINGS!**

DO NOT USE MACHINE UNTIL SYSTEM IS WORKING PROPERLY

IF ALL OF THESE CHECKS CANNOT BE VERIFIED, DO NOT ATTEMPT TO USE THE MUTING MODULE/GUARDED MACHINE UNTIL THE DEFECT OR PROBLEM HAS BEEN CORRECTED (SEE Instruction Manual block 6.2.1).

ATTEMPTS TO USE THE GUARDED MACHINE UNDER SUCH CONDITIONS COULD RESULT IN SERIOUS BODILY INJURY OR DEATH.

BEFORE APPLYING POWER TO THE MACHINE

VERIFY THAT THE GUARDED AREA IS CLEAR OF PERSONNEL AND UNWANTED MATERIALS (SUCH AS TOOLS) BEFORE APPLYING POWER TO THE GUARDED MACHINE. FAILURE TO DO SO COULD RESULT IN SERIOUS BODILY INJURY OR DEATH.

- 1) Verify that access to guarded area is not possible from any area not protected by Guarding Device(s) interfaced with Muting Module system. ☐
- 2) Verify that all fixed guarding and supplementary guarding devices are in place wherever needed and operating properly to prevent any person from reaching around light grid or entering into hazard area. ☐
- 3) Verify that Guarding Device(s) interfaced with Muting Module system have been properly installed and maintained (refer to relevant Instruction Manuals or Data Sheets). ☐
- 4) Verify that Reset Switch is mounted outside guarded area, out of reach of anyone inside guarded area, and that key or other means of preventing inadvertent use is in place. ☐
- 5) Verify system(s) checkout procedures for external safety systems connected to MSS1 and USS1 (for MM-TA-12B) or SSI (for MM2-TA-12B) inputs as described by the appropriate Manuals. ☐

Do not attempt to insert anything into dangerous parts of the machine.

- 6) Initiate machine motion of guarded machine and, during cycle, generate a stop command from Guarding Device(s). Upon issuing stop command, verify dangerous parts of machine come to a stop with no apparent delay. ☐
- 7) Upon Reset of Guarding Device(s) and Muting Module, verify that machine does not automatically restart, and that initiation devices must be engaged to restart machine. ☐
- 8) With guarded machine at rest, generate a stop command from Guarding Device(s) and verify that it is not possible for guarded machine to be put into motion. ☐
- 9) Check carefully for external signs of damage or changes to Muting Module system, interfaced Guarding Device(s), guarded machine, and their electrical wiring. Any damage or changes found should be immediately reported to management. ☐

 **WARNING!**

DO NOT ATTEMPT TO USE THE SYSTEM

IF ANY OF THESE CHECKS FAIL, DO NOT ATTEMPT TO USE THE SYSTEM UNTIL THE REASON FOR THE FAILURE(S) IS IDENTIFIED AND CORRECTED.

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