|  |  |
| --- | --- |
| Log file entry | MTConnect |
| CAMIO Studio started | power=ON  controllermode=MANUAL  execution=IDLE  error="" |
| CAMIO Studio stopped | avail=AVAILABLE  power=ON  controllermode=MANUAL  execution=STOPPED  All else UNAVAILABLE |
| CAMIO closed | power=ON  avail=AVAILABLE  controllermode=MANUAL  execution=IDLE  error="" |
| DMIS Program opened | power=ON  controllermode= AUTOMATIC  execution=IDLE  program= program name (derived from log file)  error= |
| DMIS Program started  DMIS Program stepped | power=ON  controllermode=AUTOMATIC  execution=EXECUTING  error= |
| DMIS Program stopped | power=ON  avail=AVAILABLE  controllermode=AUTOMATIC  execution=STOPPED |
| DMIS command error | power=ON  controllermode= AUTOMATIC  execution= STOPPED  error=dmis error |
| DMIS Program closed | power=ON  avail=AVAILABLE  controllermode=MANUAL  execution=IDLE  error="" |
| \t\\\\ | power=ON  avail=AVAILABLE  controllermode=MANUAL  execution=IDLE  operator= log on name (derived from log file)  error= |
| DMIS program not in production mode | power=ON  avail=AVAILABLE  controllermode=MANUAL  execution=IDLE  error=""  note program is NOT capitalized in log file entry |
| Xyz and rpm | Faked based on AUTO, PROGRAM and EXECUTING |

|  |  |  |
| --- | --- | --- |
|  | Q |  |
| ✓ |  | [0111] DMIS Program opened:   **LSDI** should change the part program name to the new program just opened |
| 🡺 |  | [0116] DMIS program not in production mode: **LSDI** should show the machine IDLE |
| ✓ |  | [0105] DMIS Program started: **LSDI** should show the machine running |
| ✓ | A | [0106] DMIS Program stopped: **LSDI** should show the machine IDLE |
| ✓ | C | [0002] CAMIO closed: **LSDI** should show the machine stopped, not in production IDLE |
| 🡺 | B | [0101] DMIS Program closed: **LSDI** should show the machine stopped, not in production IDLE |
| 🡺 |  | [0116] DMIS program not in production mode: **LSDI** should show the machine IDLE |

Q: Aren't A and B reversed – program stopped should be execution=stopped and program closed execution=idle (no program?)

Q: CAMIO closed: **LSDI** should show the machine stopped, not in production IDLE - CAMIO closed i.e., execution=STOPPED, controllermode=AUTOMATIC?

Q: DMIS Program closed: **LSDI** should show the machine stopped, not in production IDLE

Comment: Stopped usually means feedhold. Idle means machine stopped EOB or end of program.