

Tracking Boss Weekly Checklist



To Do

- ☐ Check that **all** Tag Readers are being detected by the Mineboss Application. This can be confirmed by checking that all **used** sub-channel tabs within the Tag Reader Module are colored light green from the Mineboss Desktop. If you are using a Mine-Map for displaying all Tag Readers, this can be confirmed by looking and confirming the Tag Reader icons on the MineMap are **all** colored green.
- ☐ Check that tags have been or are being detected by **all** Tag Readers. This can be verified by using the history log to confirm that tags have recently been detected by each Tag Reader.
- ☐ Check that Power indicators are illuminated green on **all** Model 1925 Power Supplies.
- ☐ Check that the Power indicators are lit green on **all** the Tag Readers in the system (Model #s: 1981, 1982, 1983, 1984, 1985 & 1986). If the power indicator is Red, confirm that there is 24VDC at the power input terminals (UPS+ & UPS-). If 24VDC is present at the input terminals, take the Tag Reader out of service and send it to a service center for repair.
- ☐ Check that the Communication indicators are blinking on **all** the Tag Readers in the system (Model #s: 1981, 1982, 1983, 1984, 1985 & 1986). If the communications indicator is not blinking, confirm that the Tag Reader has not been moved and that it is within 10 feet of the Leaky Feeder cable. If it is within the specified distance, take the Tag Reader out of service and send it to a service center for repair.
- ☐ Check that the system continues to function when **all** power supplies are de-energized. Disconnect AC power to all power supplies (Model 1925) and allow the system to run for 5-10 minutes with power disconnected. If any Tag Readers act irregularly, take them out of service and send it to a service center for repair.
- ☐ Check that the system continues to function when **all** power supplies are re-energized.
- ☐ Check that an advisory condition can be detected by each Tag Reader. This can be tested by pressing the pushbutton on a tag while in range of each individual Tag Reader. Care should be taken to only be in range of the Tag Reader in question so as to properly test each Tag Reader's ability to pick-up the advisory condition. Tags have been known to be picked up at distances up to 700 feet, so use this distance as a gauge to how close you need to be to ensure that multiple Tag Readers are not within range of the tag.

