



Title: Master Controller Station Acceptance Report

Date: _____

Location: _____

Field Technician: _____

Customer Representative: _____

Unit Field Acceptance checked _____

Blast Cool complete checked _____

1. Overall Condition Check.

MCS unit has been checked to assure all parts are present, all the panels are present and secured, all labels/decals are present, no touch up painting is required, and all other workmanship is acceptable.

Checked: _____

2. MCS Mounting

Verify that the MCS has been properly mounted for safe and secure operation.

Checked: _____

3. Electrical Conduit and Fitting Check.

Verify that all liquid tight fittings, conduit, bushings, and hardware are properly connected and secured.

Checked: _____

4. Online / Offline

Turn all units to offline but with power on. Bring units online 1 at a time and verify correct indicator on Master Controller.

Checked:

5. E-Stop Check

With all units powered and online, press the E-Stop button on the Master controller. This will trip the main breaker of all units.

Checked: _____

6. Fault Check

Force a fault by disconnecting the discharge temperature probe on each unit. The fault light will illuminate / flash on the Master controller, Unit panel, and Pit.

Checked: _____

Reset fault by reconnecting the probe and cycling power

7. Blast Cool Sequence

Perform the Blast Cool Testing for each trunk line contained on this installation. During Blast Cool, all units associated with the trunk line that are online will run. This will be indicated by the Running light on the Master Control Cabinet.

Checked: _____

8. Blast Cool Complete

Once Complete, the indicator light will stay on for a programmed amount of time. Pit cooling cannot begin until the Blast Cool is COMPLETE. Factory default timer set to 60 minutes held. Change as required.

Checked: _____

9. Digital Display check

Verify that all MCS and Pit Digital Displays for Ambient and Discharge Temp, Static Pressure, and Flow display according to ACU's.

Checked: _____

10. Digital Display check

Verify that all MCS and Pit Digital Displays for Ambient and Discharge Temp, Static Pressure, and Flow display according to calibrated instrumentation.

Checked: _____