



Title: Blast Cool Testing Trunk Line: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

Field Technician: \_\_\_\_\_

Customer Representative: \_\_\_\_\_

Unit Field Acceptance checked \_\_\_\_\_  
All units must be checked before running Blast Cool Acceptance

1. Overall Condition Check.  
All ductwork must be completed from the ACU units to the pits as well as the feeds to the Blast Cool vents  
*Checked:* \_\_\_\_\_
2. Valves and Probes  
Verify that power has been connected to each Blast Cool valve as well as the pit bleed air solenoids and the Blast Cool temperature probe.  
*Checked:* \_\_\_\_\_
3. Bring units online  
Switch ACU units to ONLINE. Verify at Master Controller that units are online.  
*Checked:* \_\_\_\_\_
4. Pit lock out Varification  
Press the start button for each pit. No unit should begin cooling if the Blast Cool Complete light is not on.  
*Checked:* \_\_\_\_\_
5. Blast Cool Initiation  
Unwind hoses from the pits and secure them with the hose stretched out straight.  
Press the Blast Cool Start button for the first trunk line. The blast cool cycle will begin.
- 5.1 Pit Valve Check  
Pit Valves should remain closed and no air should be directed through the hose.  
*Checked:* \_\_\_\_\_

5.2 Solenoid Valve Check  
Pit Solinoid Valves should open during the Blast Cool Cycle and allow a small amount of air to bleed out of the pit area.  
Checked: \_\_\_\_\_

5.3 Blast Cool Valve  
Blast Cool valve is to open during the blast cool cycle. Adj. valve to 50% max opening.  
Checked: \_\_\_\_\_

5.4 Cycle Operation  
Blast cool will run a minimum time as programmed in the master control unit. System default is 10 minutes. It will also run until the desired temperature is reached and sustained for 3 minutes. Default temperature is 50 degrees.  
Checked: \_\_\_\_\_

Adjust minimum run time and target temperature as required.

Minimum run time \_\_\_\_\_

Target Temperature \_\_\_\_\_

Perform tests for each trunk line connected to the Master Controller