



Title: Field Acceptance Report

Date: _____

Location: _____

Unit Model: _____

Serial Number: _____

Field Technician: _____

Customer Representative: _____

Equipment List: Pitot Tube, Volt Meter, Amp Meter, ~~ÓÕÙÒ03HT-GE~~ Test Fixture, Refrigeration Manifold Guage Set, and Temperature Probe. All test equipment used is to be calibrated by a certified calibration company.

1. Overall Condition Check.
ACU 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. Coil Debris Check.
Verify that all packing material has been removed and that there is no debris on the coil and that the coil is free of damage.
Checked: _____
3. Electrical Conduit and Fitting Check.
Verify that all liquid tight fittings, conduit, bushings, and hardware are properly connected and secured.
Checked: _____

10.2 Check Compressor Amps.
Compressor Amps: 1 _____
Checked: _____

10.3 Cool Mode.

10.3.1 In cool ambient temperatures, bubbles may be expected in the sight glass.

10.3.2 Run the system at maximum aircraft size mode for a minimum of 30 minutes until the pressures and temperatures are stable. Record the suction and discharge pressures.

System 1: Low: _____ High: _____

Checked: _____

10.4 Record Total System Amps.

Amps: _____

Checked: _____

10.5 Unit Control Panel check.

10.5.1 All unit START/STOP PB's Operate properly.

Checked: _____

10.5.2 All unit E-Stop PB's operate properly.

Checked: _____

10.5.3 Work light check.

All work lights illuminate properly.

Checked: _____

11. Condensate Valve Operation Check.

Verify that condensate is present and draining properly.

Checked: _____

12. Ductwork.

Verify that all ductwork discharge connections have been made and are secure.

Verify that all ductwork conduit is in safe and operational condition.

Checked: _____

13. Hour Meter Recording.

Record total number of hours on the ACU unit.

Hours: _____

Checked: _____

14. Communication Cable Connections.

Verify that the communication cable connections to the Master Control Station have been made.

Checked: _____

ÓÕÙÒÃÖÜWÚ Representative Signature of Completion: _____

Customer's Representative Signature of Acceptance: _____

