

Unit Information:

Office Location: _____
 Technician's Name: _____
 Job Name: _____
 Start Date: _____ Finish Date: _____

York Contract Number: _____
 Unit Model Number: _____
 Unit Serial Number: _____

Operating Conditions: Cooling Heating

SI Units <input type="checkbox"/> English Units <input checked="" type="checkbox"/>	Design	Actual
Machine Load %	100%	_____
Chilled Water: Entering Temperature (°F) Leaving Temperature (°F) Pressure Drop (PSI)	_____ _____ _____	_____ _____ _____
Condenser Water: Entering Temperature (°F) Leaving Temperature (°F) Pressure Drop (PSI)	_____ _____ _____	_____ _____ _____
High Temp. Generator Solution In Temp. (°F) Solution Out Temp. (°F) Pressure (mmHg) Concentration (measured)	_____ _____ _____ _____	_____ _____ _____ _____
Low Temp. Generator Solution In Temp. (°F) Solution Out Temp. (°F) Refrigerant Out Temp. (°F) Concentration (measured)	_____ _____ _____ _____	_____ _____ _____ _____
Absorber Solution Out Temp. (°F) Solution Concentration % Absorber Spray Temp. (°F)	_____ _____ _____	_____ _____ _____
Condenser Refrigerant Out Temp. (°F)	_____	_____
Evaporator Refrigerant Temp. (°F)	_____	_____
Steam Models Only Steam Inlet Pressure (PSI) Steam Inlet Temp. (°F) Steam Flow Rate (GPM)	_____ _____ _____	_____ _____ _____
Direct Fired Units Only MBH (clock meter) % O2 % CO	_____ _____ _____	_____ _____ _____

System Checks:
Pre-Start:

- Installation Checklist completed by contractor.
- Operation and calibration of all safety cutout controls.
- Confirm operation of chilled and condenser water (where applicable) flow switches.
- All sensors installed in appropriate wells with heat transfer compound.
- Unit charged and quantity recorded below:

(gals)	H ₂ O	(lbs)	LiBr
_____	_____	_____	_____
- All Control Panel Jumpers and Programmable Parameters Verified.
- Rotation checked on all solution and refrigerant pumps.
- Start-up Checklist completed and filed.
- Start-up Log Form completed and filed.

Start:

- Proper operation confirmed.
- Record Unit Leak Rate _____ cc/min.
- Flow setting valves adjusted to achieve proper design concentrations.
- Refrigerant and Solution Charges properly trimmed.

Post Start:

- Auto-Purge Operation Selected
- Solution Sample Taken and sent to the lab for analysis.
- Customer trained and provided with maintenance schedule.

Water treatment in place and operational?

Yes No

Will it be necessary to return to site to trim the refrigerant and solution charges and check full load operating conditions and/or cooling operation?

Yes No

	Evaporator	Refrigerant Tank	Absorber	High Temp. Gen.	Low Temp. Gen.
Liquid Levels (Choose 1/4, 1/2, 3/4, or Full)	<input type="radio"/> Full	<input type="radio"/> Full <input type="radio"/> Full <input type="radio"/> Full	<input type="radio"/> Full <input type="radio"/> Full <input type="radio"/> Full <input type="radio"/> Full <input type="radio"/> Full <input type="radio"/> Full	<input type="radio"/> Full	<input type="radio"/> Full

Start-up Comments:

Quality Control Survey:

The purpose of this survey is to help drive continuous improvement at the Factory level. Your feedback will help York improve and/or maintain the quality of its products.

1. Were any leaks found during Start-Up?

Yes No

If yes, please answer the following:

Exact location of leaks?

What method was used to find leak(s)?

Soap Bubble Test Refrigerant Test Helium Leak Test

What is the most probable cause of failure?

How were the leak(s) repaired?

2. What was the general appearance of the machine when it arrived at the job site?

Fair Good Excellent

3. List deficiencies due to manufacturing: