Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## High End-Use Pressure Requirements

How are the pressure setpoints on the compressors’ controls configured?

**Load Unload/Modulate**

Pressure setting: psig psig Pressure setting: psig psig Pressure setting: psig psig

What is the pressure going into the main header?

Pressure: psig

What is the end-use pressure required for typical applications in the plant?

Pressure: psig

List any applications that require higher than typical pressure: Application Approximate End-Use Pressure Req’d

psig

psig

psig

psig

List any applications that require lower than typical pressure: Application Approximate End-Use Pressure Req’d

psig

psig

psig

psig

List any applications where users complain about low pressure: Application Approximate End-Use Pressure Req’d

psig

psig

psig

psig

Have compressor setpoints been raised to try and compensate for low pressure at end-use applications? Yes No

## High Volume/Intermittent Applications

|  |  |  |  |
| --- | --- | --- | --- |
| What is the full-load output from the compressors in the system? | | | |
| cfm | @ psig | (Summer) | |
| cfm | @ psig | (Winter) | |
| List any applications that are for a short duration and use a high volume of air. | | | |
| Application | Approximate Vol Req’d | Min on | Min off |
|  | cfm |  |  |
|  | cfm |  |  |
|  | cfm |  |  |
|  | cfm |  |  |
|  | cfm |  |  |

Have any steps been taken with the control and storage systems to address these applications? Yes No

If yes, describe:

Taking Stock of What you Have

# End-Use Audit Checklist

## Potentially Inappropriate Applications

Is compressed air being used for any of the applications on this list?

* Open blowing
* Sparging (agitating, stirring, mixing)
* Aspirating
* Atomizing
* Padding
* Dilute phase transport
* Dense phase transport
* Vacuum generation
* Personnel cooling
* Open hand-held blowguns or lances
* Cabinet cooling
* Vacuum venturis
* Diaphragm pumps
* Timer drains/open drains
* Air Motors