

System Serial Number: \_\_\_\_\_

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

*Pre-start and initial start-up procedures must be performed by an authorized representative of Pattons Medical.*

### Unit Information:

Model #		Drawing #	
Voltage		System FLA	

### Start-up Representative:

Company	
Representative	
Address	
City, State, zip	
Phone Number	
email	

### End user Representative:

Facility	
Contact	
Address	
City, State, zip	
Phone Number	
Email	

### Installation:

Room Temperature		Supply Voltage/Amps	
Estimated Max Room Temp		Adequate Ventilation	
System Mounted Level		Service Spacing (24")	
Unit Anchored to floor		Facility Intake Piping Size	
Shipping blocks removed		Facility Discharge Piping Size	

Note any issues to be addressed:

### Pre-Start Checks:

Motor FLA on nameplate		Overload Relay Setting	
Intake piping connected		Inlet Valves opened	
Discharge piping connected		Receiver bypass valves correct	
Drain line connected		Dryers valved off at this time	
Electrical wiring connected		All electrical connections checked	
Drain valve open		Filters clean	
Other wiring connected (if applicable)			

Note any issues to be addressed:

### Initial Checks (with power to system):

Voltage:	L1-L2		L2-L3		L3-L1	
	L1-GND		L2-GND		L3-GND	
<b>Motor rotation checked on all compressors</b>			<b>24 VDC Power Supply Out</b>			

Notes:


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### Individual Module Checks:

Item to check:	Compressor #											
	1	2	3	4	5	6	7	8	9	10	11	12
Transformer Output Voltage												
Motor Rotation												
Inlet Vacuum Switch working												
Aftercooler fan working												
Aftercooler drain working												
Amps (from System Health Reading)												
L1 amps												
L2 amps												
L3 amps												
Overload Setting (from System Health)												
High Temp Alarm operation												
Motor Overload Alarm operation												
Alternation thru compressors good												
Cutout settings												

### System Checks:

Timed Drain works		Lag Alarm	
Alternation Verified		Common Alarm	
Noise and Vibration acceptable		Dew Point Alarm - Alarm Setup	
Check for leaks		CO Alarm - Alarm Setup	
HMI pressure close to gauge pressure?		High Temp Alarms	

### Dryer Checks:

<b>Dryer 1</b> Part Number:		<b>Dryer 2</b> Part Number:	
Serial Number:		Serial Number:	
Manual Purge Switches properly		Manual Purge Switches properly	
Demand Purge setting(Change Parameter)		Demand Purge setting(Change Parameter)	
Demand Purge stops purging below		Demand Purge stops purging below	
Demand Purge purges above		Demand Purge purges above	
Regulator Setting (psi)		Regulator Setting (psi)	
Dryer left online		Demand or Manual	
Dryer left online		Demand or Manual	
Final DP Reading		Final CO Reading	
Notes:		Check for leaks and repair if needed	

*We the undersigned having observed the start-up of this equipment, certify that the information given is true and correct to the best of our knowledge. We also understand that any deficiencies listed and not corrected may affect the warranty.*

Start-up Rep: \_\_\_\_\_

End User Rep: \_\_\_\_\_