MEDPIPE

Corporate Office
P.O. Box 541
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Columbus Office
865 Eastwind Drive
Westerville, OH 43081
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Customer Information		System Information		Job Information	
Facility	VA Medical Center Erie	System Description	Lifeline Duplex Medical Air syster	Job #	622374
Address	135 East 38th Street	System Model #	OHT-7TDX-D120-072299	SO #	622374
	Erie,PA 16504	System Serial #	25551	Trip #	1
Contact	David Dombkowski	Manufacture Date	08/20/99	Year	2024
Email	david.dombkowsi@va.org	System Location	Basement floor mechanical	Date	12/11/24
Phone	814-853-5430	Customer System #	562 ee8386 pmi sn	Tech	RG/TP

Pump #	#1		#2		#3		#4	
Model #	Hitachi 5.5OU-8.5CH		Hitachi 5.5OU-8.5CH					
Serial #	private label		private label					
Run Hours	8464		8,814					
Room Temperature	74°F							
Discharge Temperature	141°F		140°F					
Belt Tension and Condition	R	12/11/24	R	12/11/24				
Discharge Check Valves	A		A					
Unloaders and Solenoids	A		A					
Inlet Filters	A	01/24/24	A	01/24/24				
After Cooler Drain Valves	A		A					
High Temp Shutdown								
Crankcase Filter	A		A					
Rider and Piston Rings	A		A					
Starter Contacts	A		A					
Thermal Overload Settings	28.50 AMPS		28.50 AMPS					
Transformer Condition	A							
Panel Lamps	A							
Relief Valves	A							
Panel Relays	A							
Lead Pressure Switch	90-105	psi	Local Lag Alarm					
Lag 1 Pressure Switch	85-100	psi	Audible	Yes				
Lag 2 Pressure Switch		psi	Visual	Yes				
Lag 3 Pressure Switch		psi						

LEGEND
A = Acceptable
U = Unacceptable
R = Repaired
NR = Needs Replaced
NA = Not Applicable

Motor Information Section		Motor #1	Motor # 2	Motor # 3	Motor #4
Volts L1 to L2	202	19.50 AMPS	20.10 AMPS		
Volts L2 to L3	201	20.10 AMPS	20.40 AMPS		
Volts L1 to L3	202	20.40 AMPS	20.30 AMPS		

Efficiency		Service Factor		Horse Power		RPM	
Frame Size		Voltage		Full Load Amps			

CO Monitor				Dew Point Monitor	
Manuf/Model/SN:	GFG 4021 AR			Manuf/Model/SN:	KAHN-AA05-052 (SF72)
Test Gas Reading	20 PPM	Gas Conc.=	20 PPM	D.P. Reading (as found)	8
Cal Performed ?	Yes	Pass		Measured D.P. (Medpipe)	7
Sensor Replaced ?	No			Sensor Replaced ?	No
Reading after Cal	20 PPM			D.P. Reading (as left)	7

Dryers							
Unit On Line (as found)	Dryer #2	Pre Filters	R	12/11/24	Lamps		
Unit On Line (as left)	Dryer #1	After Filters	R	12/11/24	Suction Pressure		
Selector Switch	On	Discharge Check Valve	A		Blow Down Valve		
Purge Select	Controlled	Mufflers	NR	right	Auto Blow Down		

Line Regulator	50ps (NR) Bottom	**Solenoids**	NR	right	**Float Drain**	

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Parts Used		
Quantity	**Part Number**	**Part Description**
2	Cogged belts	belts 1,2

Deficiencies
None
Regulator bottom 1/2" needs replaced with gauge
rebuild right dryer #2 not purging or functioning correctly at this tim

Comments
Tested system operation and all alarms, replaced line filters
found bottom brass regulator creeping up and down allow top line regulator to remain on-line
right side dessicant dryer not functioning correctly
Lifeline Model DRY05-002L Serial: C82856
Quote Qty 2 pressure tower gauges, Qty 1 switching valve, Qty 1 purge valve, Qty 2 check valves Qty 1 muffler
qty 3 bags of dessicant or enough to perform qty 2 dryer desiccant changes

Recommendations
see above
Replace Medical air package with new and install new dryer package with line filters co monitor dew point controller
upgrade system due to age and issues if possible-will quote finding for repairs of this system