

# COMPRESSOR TROUBLESHOOTING FORM



Please submit your completed form to [service@annexair.com](mailto:service@annexair.com) All fields are mandatory.

UNIT INFORMATION			
Serial #			
Project Name			
City		State	
Startup Date			
Performed by			
TROUBLESHOOTING INFORMATION			
Date			
Tech Name			
Company			
Phone #			
Email			
Anxr. Assistant			

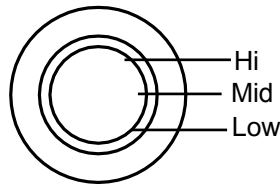
DEFECTIVE COMPRESSOR INFORMATION			
Model #			
Voltage	208V <input type="checkbox"/>	460V <input type="checkbox"/>	600V <input type="checkbox"/>
Serial #			
Comp. tag #			
Failure Date		Time:	
CU Alarm history			
Comp. VFD tag #			
VFD Alarm Code			
VFD Alarm Log			

MECHANICAL FAILURE	Yes	No	Comments
Compressor running?			
Abnormal Sound Level?			If Yes, specify:
Any leakage history?			If Yes, specify:
Liquid Line sight glass indicating moisture?			If Yes, specify:
Acid tests done using Sporlan TA-1 kit?			Result: <input type="checkbox"/> PASS <input type="checkbox"/> FAIL

Compressor sight glass oil level (check one sight glass):

- Hi  
 Mid  
 Low

Unknown



Oil Color?	
Comments:	

**\*Compressor must be disconnected from VFD while testing to obtain accurate diagnostic**

ELECTRICAL FAILURE*	Yes	No	Mandatory Fields		
VFD fuse blown?					
One of these phases grounded? <i>Disconnect wire, continuity between leg &amp; ground TESTED with a megger</i>			U1:	V2:	W3:
Resistance between each phase? <i>Disconnect wire, ohm value leg to leg</i>			U1-V2:	U1-W3:	V2-W3:

CONCLUSION [Description and cause of failure or other malfunction(s) detected]