



## Pfannenber Failure Analysis Worksheet

Customer:

Contact:

Phone Number:

Part Number:

Model / Description:

Serial Number(*required*):

Failure Description					
Environment					
	Clean	Dirty	Oil	Ice	Comments
Environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>
Unit					
	Clean	Dirty	Oil	Ice	Comments
Exterior condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>
Internal condenser (cover removed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>
Condenser Coil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>
Compressor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>
Evaporator Fan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>
Condenser Fan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 100%; height: 15px;" type="text"/>

Project Initiation Checklist

Status				
	Solid Green	Blinking no delay	Blinking with delay	Out
LED Status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control Board - DIP Switch settings				
	On	Off		
1	<input type="checkbox"/>	<input type="checkbox"/>		
2	<input type="checkbox"/>	<input type="checkbox"/>		
3	<input type="checkbox"/>	<input type="checkbox"/>		
If reference temperature is met and cooling is needed				
	On	Off	Comments	
Evaporator Fan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	
Condenser Fan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	
Compressor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	
		Temperature C/F	Comments	
Evaporator (internal) fan inlet air temperature		<input type="text"/>	<input type="text"/>	
Evaporator (internal) outlet air temperature		<input type="text"/>	<input type="text"/>	
Condenser (exterior) fan inlet air temperature		<input type="text"/>	<input type="text"/>	
Condenser (exterior) coil air temperature		<input type="text"/>	<input type="text"/>	
If reference temperature is NOT met and NO cooling is desired				
	On	Off	Comments	
Evaporator Fan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	
Condenser Fan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	
Compressor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	
		Temperature C/F	Comments	
Evaporator (internal) fan inlet air temperature		<input type="text"/>	<input type="text"/>	
Evaporator (internal) outlet air temperature		<input type="text"/>	<input type="text"/>	
Condenser (exterior) fan inlet air temperature		<input type="text"/>	<input type="text"/>	
Condenser (exterior) coil air temperature		<input type="text"/>	<input type="text"/>	

**Please submit to: [service@pfannenberqusa.com](mailto:service@pfannenberqusa.com)**