



PRE-PROGRAMMED MAINTENANCE CHECKLIST

Client Name	RILEYS SURFACE WORLD	Date	1 5 1 0 1 8
Manufacturer	ICS CHILLER	ICE No.	
System Ref.	CHILLER		
Model No.	T A E E V O 3 0		
Serial No.	2 2 0 0 0 8 5 2 2 5		

General

Room Temperature	1 3 °C	Ambient Temperature	1 3 °C
Refrigerant Type	R 4 0 7 C	Refrigerant Charge	1 6 . 4 0 Kgs
Liquid Line Sol Valve	<input checked="" type="checkbox"/>	Liquid Line Filter	<input checked="" type="checkbox"/>
Expansion Valve	<input checked="" type="checkbox"/>	Vibration	<input checked="" type="checkbox"/>

Controls

Control Stat Set	9 °C	Control Stat Reading	1 5 °C
LP Cut In	4 . 0 BAR	HP Cut In	. BAR
LP Cut Out	8 . 0 BAR	HP Cut Out	. BAR
Oil Switch Breaks	<input checked="" type="checkbox"/>	Oil Switch Time Delay	Sec
Breakers/Fuses	<input checked="" type="checkbox"/>	Electrical Connections	<input checked="" type="checkbox"/>

Compressor

Model No.	S Z 1 6 0 T 4 R C		
Compressor Pumping	<input checked="" type="checkbox"/>	Holding Down Bolts	<input checked="" type="checkbox"/>
Discharge Pressure	1 5 . 0 BAR	Compressor 1 Current	1 3 . 5 Amp
Suction Pressure	3 . 0 BAR	Compressor 2 Current	1 5 . 2 Amp
Oil Level	<input checked="" type="checkbox"/>	Compressor 3 Current	1 6 . 1 Amp
Oil Pressure	. BAR	Crankcase Heater	<input checked="" type="checkbox"/>

Condenser

Condenser Cleaned	<input checked="" type="checkbox"/>	Overload Setting	<input type="text" value="6"/> . <input type="text" value="3"/> <input type="text" value="6"/> . <input type="text" value="5"/> <input type="text" value="6"/> . <input type="text" value="5"/> Amp
Condition of Fins	<input checked="" type="checkbox"/>	Fan Motor 1 Current	<input type="text" value="3"/> . <input type="text" value="6"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp
Fan Control	<input checked="" type="checkbox"/>	Fan Motor 2 Current	<input type="text" value="3"/> . <input type="text" value="7"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp
Air On Condenser	<input type="text" value="1"/> <input type="text" value="3"/> <input type="text"/> <input type="text"/> °C	Fan Motor 3 Current	<input type="text" value="3"/> . <input type="text" value="6"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp
Air Off Condenser	<input type="text" value="2"/> <input type="text" value="6"/> <input type="text"/> <input type="text"/> °C	Fan Motor 4 Current	<input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp

Chiller

Flow Switch	<input checked="" type="checkbox"/>	Overload Setting	<input type="text" value="5"/> . <input type="text" value="5"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp
Flow In Temperature	<input type="text" value="1"/> <input type="text" value="5"/> <input type="text"/> <input type="text"/> °C	Pump 1 Current	<input type="text" value="4"/> . <input type="text" value="0"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp
Flow Out Temperature	<input type="text" value="1"/> <input type="text" value="0"/> <input type="text"/> <input type="text"/> °C	Pump 2 Current	<input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> Amp
Flow Pressure In	<input type="text"/> <input type="text" value="1"/> . <input type="text" value="0"/> BAR	Flow Pressure Out	<input type="text" value="1"/> . <input type="text" value="0"/> BAR

System Leak Checked Inline with F Gas Regs. PASS FAIL
Further Work Required Yes No

Engineer Remarks & Recommendations

Engineers Name

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Engineers Signature

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