



# YIA ABSORPTION CHILLER WITH OPTIVIEW™ CONTROL PANEL

**SERVICE AND OPERATION FORM**

Supersedes 155.21-CL3 (117)

Form 155.21-CL3 (317)

CHILLER MODEL NO: \_\_\_\_\_

UNIT SERIAL NO: \_\_\_\_\_

	Date					
	Run Number / Time					
<b>CHILLED WATER</b>						
1	Entering Temperature	°F/°C				
2	Leaving Temperature	°F/°C				
3	Pressure Drop	PSI/kPa				
4	Flow	gpm/l/s				
<b>CONDENSING WATER</b>						
5	To Absorber	°F/°C				
6	To Condenser	°F/°C				
7	From Condenser	°F/°C				
8	Absorber Pressure Drop	PSI/kPa				
9	Absorber/Condenser Flow	gpm/l/s				
10	Cond & Abs Pressure Drop	PSI/kPa				
<b>STEAM</b>						
11	Pressure	PSIG/barG				
12	Temperature	°F/°C				
13	Condensate Temp.	°F/°C				
14	Flow Measured	lbs/hr/kg/hr				
<b>HOT WATER</b>						
15	Supply To Generator	°F/°C				
16	From Generator	°F/°C				
17	Flow	gpm/l/s				
<b>REFRIGERANT TEMPERATURE</b>						
18	From Condenser	°F/°C				
19	Chiller Sprays/Refrig. Pump Suc.	°F/°C				
20	Absorber Pressure	mm.hg.				
<b>SOLUTION TEMPERATURE</b>						
21	From Absorber	°F/°C				
22	To Generator	°F/°C				
23	From Generator	°F/°C				
24	From Heat Exchanger	°F/°C				
25	To Strong Sol. Abs. Sprays	°F/°C				
<b>SOLUTION CONCENTRATION</b>						
26	From Generator	%				
27	From Absorber	%				
28	To Strong Sol. Abs. Sprays	%				
<b>CHECKS</b>						
29	Heat Balance	%				
<b>RESULTS AND ADDITIONAL INFORMATION</b>						
30	Load	Tons/kW				
31	Economy	lbs/Tons/hr				
32	Solution Pump	Voltage				
		Amperage				
		Disch. Press. PSI/IN				
33	Refrigerant Pump	Voltage				
		Amperage				
		Disch. Press. PSI/IN				