

TEMPTEK

CHILLER TEST SHEET

DATE: 9/18/2012

BL#: 592511

SN#: 125675

CUSTOMER: TEMPTEK

MODEL#: CF-20A

BOM#: 592511

VOLTAGE: 460/3/60

PRINT#: CA-1752

FLA: 51.7

COMPRESSOR TYPE: COPE HERN COPE SEMI COPE SCROLL TRANE SCROLL OTHER

COMPRESSOR SN#(S) 12GC5941D

AMPERAGE						TEMPERATURES/PRESSURES			
ITEM	HP/KW	RATED AMPS	AMP DRAW	FUSE SIZE	O.L.	READINGS	ZONE 1	ZONE 2	ZONE 3
PUMP	3	4.4	4			TO PROCESS TEMPERATURE	52		
PUMP						FROM PROCESS TEMPERATURE	61		
BLWR	5	7.3	6.3			EVAPORATOR IN TEMPERATURE			
BLWR						EVAPORATOR OUT TEMPERATURE			
COMP	20	40	26			HEAD PRESSURE (200 - 280)*	325		
COMP						SUCTION PRESSURE (65 - 72)*	125		
COMP						DISCHARGE TEMP (130 - 200)*	140		
COMP						SUCTION PRESSURE CONVERT TO TEMP (39 - 44)*	42		
HTR						TEMPERATURE (48 - 52)*	49		
ALT#						SUPER HEAT (7 - 11)*	7		
TOTAL		51.7				CONDENSING IN TEMPERATURE	76		
						CONDENSING OUT TEMPERATURE	90		

CHECK LIST
<input checked="" type="checkbox"/> VISUAL CHECK
<input checked="" type="checkbox"/> WORKMANSHIP
<input checked="" type="checkbox"/> BOM/UNIT MATCH
<input checked="" type="checkbox"/> SOLENOIDS OK
<input checked="" type="checkbox"/> NO LOOSE FITTINGS
<input type="checkbox"/> NO LOOSE ROTLOCKS
<input checked="" type="checkbox"/> ALL TERMINALS TIGHT
<input checked="" type="checkbox"/> ADEQUATE CHARGE
<input checked="" type="checkbox"/> LEAK TESTED INITIAL
<input checked="" type="checkbox"/> HP CUT OUT SET
<input checked="" type="checkbox"/> LP CUT OUT SET
<input type="checkbox"/> FREEZESTAT SET
<input type="checkbox"/> LEVEL SWITCH CHECKED
<input type="checkbox"/> FLOW SWITCH CHECKED
<input checked="" type="checkbox"/> NO ABRASION POINTS
<input checked="" type="checkbox"/> TEMP CONTROL OK
<input checked="" type="checkbox"/> CAPACITY OK
<input checked="" type="checkbox"/> TANK EMPTY
<input checked="" type="checkbox"/> UNIT CLEANED
<input checked="" type="checkbox"/> LEAK TEST FINAL
<input type="checkbox"/> DRAIN PLUGS REPLACED

CHARGE
ZONE #1 REFRIG TYPE <u>410A</u>
START _____ LBS
STOP _____ LBS
START _____ LBS
STOP _____ LBS
TOTAL <u>30.4</u> LBS
ZONE #2 REFRIG TYPE _____
START _____ LBS
STOP _____ LBS
START _____ LBS
STOP _____ LBS
TOTAL _____ LBS
ZONE #3 REFRIG TYPE _____
START _____ LBS
STOP _____ LBS
START _____ LBS
STOP _____ LBS
TOTAL _____ LBS

SETTINGS
HIGH PRESSURE STAT OUT <u>525</u>
LOW PRESSURE STAT IN <u>111</u>
OUT <u>102</u>
FREEZE STAT <u>N/A</u>

NOTES:

TESTED BY TYLER CLARK

*FOR STANDARD 50°F OPERATION