

# TEMPTEK

## CHILLER TEST SHEET

DATE: 2/7/2017

BL#: 737410

SN#: 153826

CUSTOMER: TEMPTEK

MODEL#: BC-20AF-RF-SP

BOM#: 737410

VOLTAGE: 460/3/60

PRINT#: CA-2637

FLA: 55.19

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

COMPRESSOR SN#(S) 17AJ1453U

AMPERAGE						TEMPERATURES/PRESSURES				CHECK LIST
ITEM	HP/KW	RATED AMPS	AMP DRAW	FUSE SIZE	O.L.	READINGS	ZONE 1	ZONE 2	ZONE 3	
PUMP	3	3.89	3.8			TO PROCESS TEMPERATURE	55			<input checked="" type="checkbox"/> VISUAL CHECK
PUMP						FROM PROCESS TEMPERATURE	66			<input checked="" type="checkbox"/> WORKMANSHIP
PUMP						EVAPORATOR IN TEMPERATURE	66			<input checked="" type="checkbox"/> BOM/UNIT MATCH
BLWR	5	7.3	7.4			EVAPORATOR OUT TEMPERATURE	54			<input checked="" type="checkbox"/> SOLENOIDS OK
BLWR						HEAD PRESSURE (200 - 280)*	325			<input checked="" type="checkbox"/> NO LOOSE FITTINGS
COMP	10	22	17.5	JTD 30		SUCTION PRESSURE (65 - 72)*	115			<input checked="" type="checkbox"/> NO LOOSE ROTOLOCKS
COMP	10	22	17.5	JTD 30		DISCHARGE TEMP (130 - 200)*	137			<input checked="" type="checkbox"/> ALL TERMINALS TIGHT
COMP						SUCTION PRESSURE CONVERT TO TEMP (39 - 44)*	39			<input checked="" type="checkbox"/> ADEQUATE CHARGE
COMP						TEMPERATURE (48 - 52)*	51			<input checked="" type="checkbox"/> LEAK TESTED INITIAL
HTR				KLDR 1 6/10		SUPER HEAT (7 - 11)*	12			<input type="checkbox"/> LEVEL SWITCH CHECKED
ALT#				GGC 4		CONDENSING IN TEMPERATURE	68			<input type="checkbox"/> FLOW SWITCH CHECKED
TOTAL		55.19				CONDENSING OUT TEMPERATURE	86			<input checked="" type="checkbox"/> NO ABRASION POINTS

  

CHARGE	SETTINGS	CHECK LIST
<b>ZONE #1</b> REFRIG TYPE <u>R410 A</u> START _____ LBS STOP _____ LBS START _____ LBS STOP _____ LBS TOTAL <u>33.8</u> LBS	<b>HIGH PRESSURE STAT</b> OUT <u>550</u> <b>LOW PRESSURE STAT</b> IN <u>72</u> OUT <u>63</u> <b>FREEZE STAT</b> _____	<input checked="" type="checkbox"/> HP CUT OUT SET <input checked="" type="checkbox"/> LP CUT OUT SET <input checked="" type="checkbox"/> FREEZE STAT SET <input type="checkbox"/> CAPACITY OK <input checked="" type="checkbox"/> TANK EMPTY <input checked="" type="checkbox"/> UNIT CLEANED <input checked="" type="checkbox"/> LEAK TEST FINAL <input checked="" type="checkbox"/> DRAIN PLUGS REPLACED
<b>ZONE #2</b> REFRIG TYPE _____ START _____ LBS STOP _____ LBS START _____ LBS STOP _____ LBS TOTAL _____ LBS		
<b>ZONE #3</b> REFRIG TYPE _____ START _____ LBS STOP _____ LBS START _____ LBS STOP _____ LBS TOTAL _____ LBS		

  

**NOTES:**  
 SET ZONE BOARD AT 1,D,58,30.  
 FLIPPED DIP SWITCH # 2 FOR HIGHER AND LOWER SETPOINT.

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TESTED BY CHRIS FLORA