



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: YLAA0100ZE46XBABXTXAXXBLCXX44SE1XXXHXXXSAXXBXX5XXXXXXXXB1XXXX
TYPE: SKID MOUNTED AIR COOLED CHILLER W/ PUMP. CAPS PCHH-100TC
BRAND: YORK **VOLTS/HZ/PH:** 460/60/3
MAN. DATE: 3/7/2017 **CHILLER DIMENSIONS:** W 8.5' x L 17' x H 8.33'
S/N: 11551B75941408 **CHILLER WEIGHT:** 11,000 LBS.

CHILLER OPERATING DATA

TEST RUN DATE: 10/7/2026
VOLTS L1/L2: 482 **L1/L3:** 482 **L2/L3:** 482
AMPS L1: **L2:** **L3:**
SYS 1. SUBCOOLING: 21.6°F **SUPERHEAT:** 12°F **EXV POSITION:**
SYS 2. SUBCOOLING: 21.4°F **SUPERHEAT:** 12°F **EXV POSITION:**

ID		COMPRESSOR MAKE/ MODEL				RUNNING AMPS	
C1	C2	CIRCUIT 1		CIRCUIT 2		C1	C2
1A	2A	MODEL # ZP180KCE-TWD-222		MODEL # ZP385KCE-TWD-502		21.0	45.8
		S/N 16G994124		S/N 19HA8663D		20.9	46.5
OIL: F	OIL: F	HOURS: 25,274	CCH: GOOD	HOURS: 14,408	CCH: GOOD	21.5	45.0
1B	2B	MODEL # ZP180KCE-TWD-222		MODEL # ZP385KCE-TWD-502		21.1	47.4
		S/N 16G994121		S/N 19HA8662D		20.8	48.3
OIL:	OIL:	HOURS: 15,313	CCH: GOOD	HOURS: 5,435	CCH: GOOD	21.4	46.7
3B		MODEL # ZP180KCE-TWD-222				21.0	
		S/N 16G994125				20.8	
OIL:	OIL:	HOURS: 3,285	CCH: GOOD	HOURS:	CCH:	21.3	

REFRIGERANT TYPE: ☒ R410A ☐ R407C ☐ R717 ☐ R134A ☐ R22 ☐ R404A

REFRIGERANT LEVEL: GOOD

AMBIENT TEMP:

SETPOINT: 44°F

LEAVING CHILLER: 45°F

ENTER/ RETURN: 50°F

MINIMUM SETPOINT: 10°F

PUMP 1 HP/AMPS: 17.2, 17.3, 17.3

PUMP 2 HP/AMPS: NA

FLOW SWITCH: PRESS. DIFFERENTIAL

HEAT EXCHANGER: SHELL & TUBE

METERING DEVICE: EXV



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CONDENSER FANS

CONDENSER FIN CONDITION:

☒ VERY GOOD ☐ GOOD ☐ OK

NUMBER OF FANS: 5

CONDENSOR FAN RUNNING AMPS						
CIRCUIT 1				CIRCUIT 2		
	L1	L2	L3	L1	L2	L3
A	3.4	3.4	3.4	3.4	3.4	3.4
B	3.4	3.4	3.4	3.4	3.4	3.4
C				3.4	3.4	3.4
D						

INSPECTION NOTES:

- FLOW SWITCH NOT WORKING - REPLACED
- FAN VFD'S WERE SET AT DEFAULT VALUES AND NOT RUNNING AT FULL SPEED.
REPROGRAMMED SCALING, WORKING PROPERLY NOW
- CONDENSER FINS ARE EPOXY COATED