



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: CGAM 120F 2L02 AXD2 A1A1 B1AX XA1C 1AXX XXXX XAXA 3A1D 1XXF XX
TYPE: AIR COOLED
BRAND: TRANE
MAN. DATE: 2014
S/N: U14C41545
VOLTS/HZ/PH: 460/60/3
CHILLER DIMENSIONS: W 7.5' x L 14' x H 8'
CHILLER WEIGHT: 6,884 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 6/16/2025
VOLTS L1/L2: 481 **L1/L3:** 482 **L2/L3:** 482
AMPS L1: **L2:** **L3:**
SYS 1. SUBCOOLING: 20°F **SUPERHEAT:** 8.6°F **EXV POSITION:** 31%
SYS 2. SUBCOOLING: 18°F **SUPERHEAT:** 8.9°F **EXV POSITION:** 31%

ID		COMPRESSOR MAKE/ MODEL				RUNNING AMPS	
C1	C2	CIRCUIT 1		CIRCUIT 2		C1	C2
1A	2A	MODEL # CSHN374KOBKM		MODEL # CSHN374KOBKM		43.8	39.6
		S/N 13341LMG6A		S/N 13341PXE6A		43.7	40.3
OIL: ½	OIL: ¾	HOURS: 20,147	CCH: WORKING	HOURS: 20,230	CCH: WORKING	44.1	40.1
1B	2B	MODEL # CSHN315KOBKM		MODEL # CSHN315KOBKM		37.6	42.2
		S/N 13341NN56A		S/N 13341NN56A		38.1	42.8
OIL: ½	OIL: ½	HOURS: 20,462	CCH: WORKING	HOURS: 20,244	CCH: WORKING	39.5	40.9
OIL:	OIL:	HOURS:	CCH:	HOURS:	CCH:		

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

AMBIENT TEMP: 77°F
SETPOINT: 40°F
LEAVING CHILLER: 43.5°F
ENTER/ RETURN: 47.1°F
MINIMUM SETPOINT: 5.0°F
PUMP 1 HP/AMPS:
PUMP 2 HP/AMPS:
FLOW SWITCH: ELECTRONIC
HEAT EXCHANGER: BRAZED PLATE
METERING DEVICE: EXV



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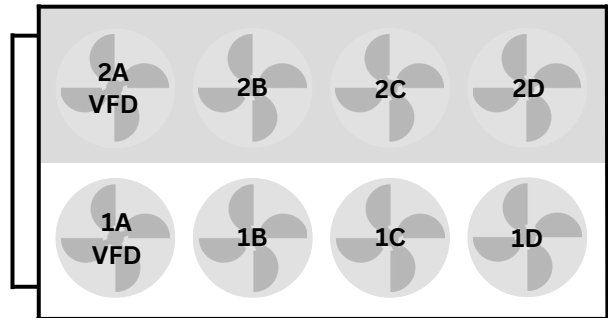
CONDENSER FANS

CONDENSER FIN CONDITION:

☐ EXCEPTIONAL ☒ VERY GOOD ☐ GOOD ☐ OK

NUMBER OF FANS: 8

CONDENSOR FAN RUNNING AMPS						
CIRCUIT 1				CIRCUIT 2		
	L1	L2	L3	L1	L2	L3
A	2.4	2.6	2.6	2.6	2.7	2.5
B	2.9	2.8	2.9	2.8	2.8	3.0
C	2.9	3.1	2.9	2.9	2.8	2.8
D	2.7	2.7	2.8	2.8	2.9	2.8



INSPECTION NOTES:

TEST DATA WAS TAKEN WITH 1 COMPRESSOR RUNNING ON EACH CIRCUIT AT A
TIME