



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: CGAM 110F 2Y03 AXB2 A1A1 A1AX XA1D 1A4X XXXX XB1A 3A1D 1XXF XX

TYPE: AIR COOLED

BRAND: TRANE

VOLTS/HZ/PH: 460/60/3

MAN. DATE: 2022

CHILLER DIMENSIONS: W 7'4" x L 14' x H 8'

S/N: U22H03634

CHILLER WEIGHT: 6,724 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 1/26/26

VOLTS L1/L2: 482 **L1/L3:** 483 **L2/L3:** 482

AMPS L1: **L2:** **L3:**

SYS 1. SUBCOOLING: 18°F **SUPERHEAT:** 11°F **EXV POSITION:**

SYS 2. SUBCOOLING: 20°F **SUPERHEAT:** 11°F **EXV POSITION:**

ID		COMPRESSOR MAKE/ MODEL				RUNNING AMPS	
C1	C2	CIRCUIT 1		CIRCUIT 2		C1	C2
1A	2A	MODEL # CSHN315KOBKM		MODEL # CSHN374KOBKM		29.1	37.1
						28.8	36.2
OIL: ¾	OIL: F	HOURS: 505	CCH: WORKING	HOURS: 1	CCH: WORKING	30.3	37.9
1B	2B	MODEL # CSHN374KOBKM		MODEL # CSHN315KOBKM		42.4	29.1
						43.0	29.1
OIL: ¾	OIL: F	HOURS: 1	CCH: WORKING	HOURS: 1	CCH: WORKING	33.3	30.3
OIL:	OIL:	HOURS:	CCH:	HOURS:	CCH:		

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

REFRIGERANT LEVEL: FULLY CHARGED, NEW R410A IN CIRCUIT 2

AMBIENT TEMP: 34°F

PUMP 1 HP/AMPS:

SETPOINT: 13°F

PUMP 2 HP/AMPS:

LEAVING CHILLER: 18°F

FLOW SWITCH: ELECTRONIC

ENTER/ RETURN: 24°F

HEAT EXCHANGER: BRAZED PLATE

MINIMUM SETPOINT: -4°F

METERING DEVICE: EXV



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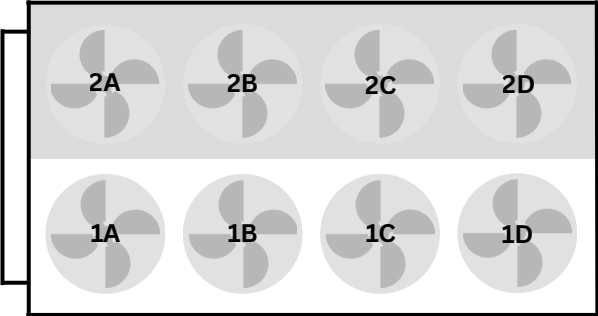
CONDENSER FANS

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	2.98	2.89	2.86	2.89	3.06	3.09
B	3.06	2.97	3.02	2.93	2.86	2.89
C	3.05	3.06	3.07	2.88	2.93	2.93
D	2.98	2.93	2.93	2.84	3.00	2.97



INSPECTION NOTES:

INSTALLED THREE NEW COMPRESSORS: CIRCUIT 1 B, CIRCUIT 2 A & B.

UPDATED HOURS TO 1 HOUR RUNTIME AND 7 STARTS FOR REPLACED COMPRESSORS.

ALL NEW 410A REFRIGERANT IN CIRCUIT 2, 86LBS