



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: CGAM 110F 2002 AXJ2 AXB1 B1HX XA1D 1A4X XAXX XBXA 3A1D 1XXC X

TYPE: AIR-COOLED CHILLER

BRAND: TRANE

VOLTS/HZ/PH: 460/60/3

MAN. DATE: 2018

CHILLER DIMENSIONS: W 7.4' x L 13.7' x H 7.7'

S/N: U18H69285

CHILLER WEIGHT: 6,846 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 3/27/2024

VOLTS L1/L2: 478 L1/L3: 478 L2/L3: 478

AMPS L1: 127.8 L2: 128.8 L3: 127.1

SUBCOOLING SYSTEM 1: 12.8°F SYSTEM 2: 12.6°F

SUPERHEAT SYSTEM 1: 10.7°F SYSTEM 2: 11.5°F

ID		COMPRESSOR MAKE/ MODEL				RUNNING AMPS	
C1	C2	CIRCUIT 1		CIRCUIT 2		C1	C2
1A	2A	TRANE		TRANE		34.5	30
		S/N 18245N9K6A		S/N 18251N2B6A		34.9	30.5
OIL: ½	OIL: FULL	HOURS: 2,841	CCH: WORKING	HOURS: 2,427	CCH: WORKING	33.2	30.4
1B	2B	TRANE		TRANE		26.8	28
		S/N 18292K5B6A		S/N 20312YGK6A		27.4	26
OIL: FULL	OIL: ½	HOURS: 2,080	CCH: WORKING	HOURS: 3,082	CCH: WORKING	27.8	26.8
OIL:	OIL:	HOURS:	CCH:	HOURS:	CCH:		

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

REFRIGERANT LEVEL: GOOD

AMBIENT TEMP: 42°F

PUMP 1 HP/AMPS: N/A

SETPOINT: 16.5°F

PUMP 2 HP/AMPS: N/A

LEAVING CHILLER: 16.5°F

FLOW SWITCH: ELECTRONIC

ENTER/ RETURN: 19.5°F

HEAT EXCHANGER: BRAZE PLATE

MINIMUM SETPOINT: 3.3°F

METERING DEVICE: EXV



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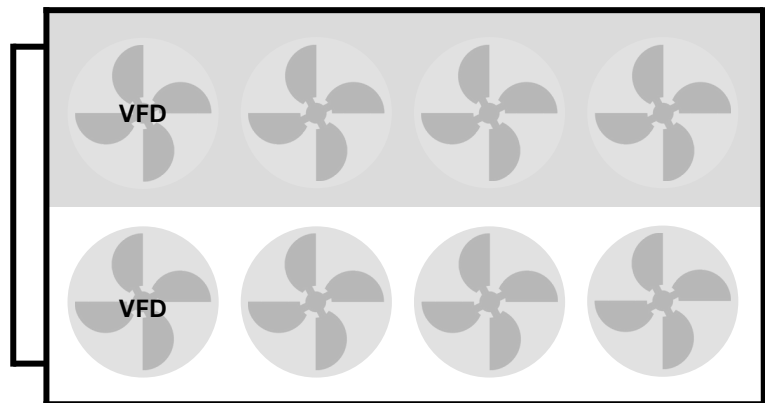
CONDENSER FANS

CONDENSER FIN CONDITION:

☒ EXCEPTIONAL ☐ GOOD ☐ OK

NUMBER OF FANS: 8

CONDENSOR FAN RUNNING AMPS	
CIRCUIT 1	CIRCUIT 2
(VFD) 2.01	(VFD) 1.52
2.87	2.8
2.98	2.78
2.99	2.85



INSPECTION NOTES:
