



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: RTAA 1004 XR01 A3CO B2

TYPE: AIR-COOLED CHILLER

BRAND: TRANE

VOLTS/HZ/PH: 460/60/3

MAN. DATE: 2006

CHILLER DIMENSIONS: W 7.4' x L 17' x H 7.3'

S/N: U06HQ8475

CHILLER WEIGHT: 7,751 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 3/15/24

VOLTS L1/L2: 478 L1/L3: 477 L2/L3: 478

AMPS L1: 116.9 L2: 115 L3: 117.5

COMPRESSOR MAKE/ MODEL			RUNNING AMPS		
CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	C1	C2	C3
TRANE S/N: UA6H2502	TRANE S/N: UA6H2503		39.15	58.36	
			40	56.68	
			41	59.9	
OIL LEVEL: HOURS: 4,516	OIL LEVEL: HOURS: 4,492	OIL LEVEL: HOURS:	CCH		
			YES	YES	

REFRIGERANT TYPE: ☐ R410A ☐ R407C ☒ R422D ☒ R22 ☐ R134A ☐ R404A

REFRIGERANT SYSTEM 1: POSSIBLY SLIGHTY OVERCHARGE **SYSTEM 2:** GOOD

SUBCOOLING SYSTEM 1: 28°F

SYSTEM 2: 16°F

SYSTEM 3:

SUPERHEAT SYSTEM 1: 4°F

SYSTEM 2: 6°F

SYSTEM 3:

AMBIENT TEMP: 79°F

PUMP 1 HP/AMPS: 5 HP / 5.3, 5.4, 5.5

SETPOINT: 15°F

PUMP 2 HP/AMPS: 5 HP / 5.4, 5.3, 5.5

LEAVING CHILLER: 13.7°F

FLOW SWITCH: DIFFERENTIAL PRESSURE SWITCH

ENTER/ RETURN: 15.5°F

HEAT EXCHANGER: SHELL & TUBE

MINIMUM SETPOINT: 0°F

METERING DEVICE: EXV



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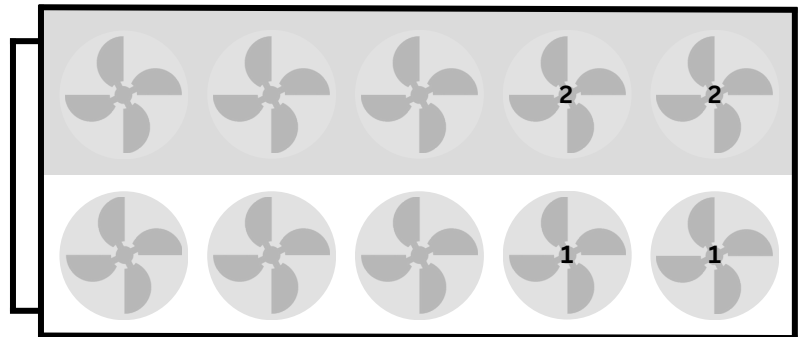
CONDENSER FANS

CONDENSER FIN CONDITION:

☒ EXCEPTIONAL ☐ GOOD ☐ OK

NUMBER OF FANS: 10

CONDENSOR FAN RUNNING AMPS	
CIRCUIT 1	CIRCUIT 2
(1) 5.7	(2) 6.1
2.9	2.1
2.9	2.3
2.4	2.8



INSPECTION NOTES:

CIB FAN 1K10 FAN MOTOR BEARINGS ARE ROUGH

SYSTEM 2 CHARGED WITH R422D