



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: ACSA 1802 EUAA XUXA XPB2 XLHL SMEX 1HBB BAXA X1TX XX0

TYPE: AIR COOLED

BRAND: TRANE

VOLTS/HZ/PH: 460/60/3

MAN. DATE: 2021

CHILLER DIMENSIONS: W 6.7' x L 24' x H 8.5'

S/N: U21A08453

CHILLER WEIGHT: 9,434 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 8/8/2026

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

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

SYS 1. SUBCOOLING: 14.9°F **SUPERHEAT:** 10°F **EXV POSITION:** 45%

SYS 2. SUBCOOLING: 15°F **SUPERHEAT:** 11°F **EXV POSITION:** 49%

ID		COMPRESSOR MAKE/ MODEL				RUNNING AMPS	
C1	C2	CIRCUIT 1		CIRCUIT 2		C1	C2
1A	2A	MODEL # DSH381A4ATC		MODEL # DSH381A4ATC		47.8	52.2
		S/N LD1106747193		S/N LD1106747190		46.9	50.5
OIL: F	OIL: F	HOURS: 21,441	CCH: GOOD	HOURS: 20,740	CCH: GOOD	47.9	51.4
1B	2B	MODEL # DSH381A4ATC		MODEL # DSH381A4ATC		47.7	50.0
		S/N LD1106747194		S/N LD1106750811		47.2	52.1
OIL: F	OIL: F	HOURS: 21,440	CCH: GOOD	HOURS: 20,742	CCH: GOOD	47.9	51.7
1C	2C	MODEL # DSH381A4ATC		MODEL # DSH381A4ATC		47.8	51.8
		S/N LD1106747189		S/N LD1106750808		48.0	50.4
OIL: F	OIL: F	HOURS: 21,441	CCH: GOOD	HOURS: 20,736	CCH: GOOD	48.0	51.6

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

REFRIGERANT LEVEL:

AMBIENT TEMP: 87°F

PUMP 1 HP/AMPS:

SETPOINT: 44°F

PUMP 2 HP/AMPS:

LEAVING CHILLER: 43.5°F

FLOW SWITCH: ELECTRONIC

ENTER/ RETURN: 47°F

HEAT EXCHANGER: BRAZED PLATE

MINIMUM SETPOINT:

METERING DEVICE: EXV



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CONDENSER FANS

CONDENSER FIN CONDITION:

☐ EXCEPTIONAL ☒ VERY GOOD ☐ GOOD ☐ OK

NUMBER OF FANS: 10

CONDENSOR FAN RUNNING AMPS

CIRCUIT 1

TEST POINT	FAN #	AMPS
1XJ1	2	3.5
1XJ2	3	5.6
1XJ3	1	2.0

CIRCUIT 2

TEST POINT	FAN #	AMPS
1XJ4	2	3.9
1XJ3	3	6.0
1XJ2	1	2.0

INSPECTION NOTES:

- REPAIRED A SMALL LEAK IN CIRCUIT 1 VALVE CORE
- ALL COMPRESSOR MEGGER READINGS > 4,000 Ω
- ADDED 10 LBS. R-410A TO CIRCUIT 1, ADDED 5 LBS. R-410A TO CIRCUIT 2
- AMP DRAW TAKEN WITH AN ENTERING WATER TEMP OF 50°F FOR CIRCUIT 1, AND 55°F FOR CIRCUIT 2