



# WEST COAST CHILLERS

## INSPECTION & OPERATIONAL REPORT

### CHILLER INFORMATION

**MODEL #:** CGAM 120F 2J02 AXD2 A1A1 B1AX XA1C 1AXX XXXX XAXA 3A1D XXXF XX

**TYPE:** AIR COOLED

**BRAND:** TRANE

**VOLTS/HZ/PH:** 460/60/3

**MAN. DATE:** 2013

**CHILLER DIMENSIONS:** W 7.4' x L 13.8' x H 7.5'

**S/N:** U13E35791

**CHILLER WEIGHT:** 6,884 LBS

### CHILLER OPERATING DATA

**TEST RUN DATE:** 1/8/2025

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

**AMPS** L1: 171 L2: 169 L3: 166

**SUBCOOLING** SYSTEM 1: 18°F SYSTEM 2: 16°F

**SUPERHEAT** SYSTEM 1: 9.8°F SYSTEM 2: 10.1°F

| ID       |          | COMPRESSOR MAKE/ MODEL                 |          |                                        |          | RUNNING AMPS |      |
|----------|----------|----------------------------------------|----------|----------------------------------------|----------|--------------|------|
| C1       | C2       | CIRCUIT 1                              |          | CIRCUIT 2                              |          | C1           | C2   |
| 1A       | 2A       | MODEL # CSHN374KOBKM<br>S/N 13114N4P6A |          | MODEL # CSHN374KOBKM<br>S/N 17311TYA6A |          | 38.7         | 36.9 |
|          |          |                                        |          |                                        |          | 38.5         | 38   |
| OIL: 1/2 | OIL: F   | HOURS: 20,354                          | CCH: YES | HOURS: 21,346                          | CCH: YES | 40.1         | 37.4 |
| 1B       | 2B       | MODEL # CSHN374KOBKM<br>S/N 16404T136A |          | MODEL # CSHN374KOBKM<br>S/N 18151MKA6A |          | 37.4         | 36.1 |
|          |          |                                        |          |                                        |          | 38.2         | 37.4 |
| OIL: F   | OIL: 3/4 | HOURS: 20,309                          | CCH: YES | HOURS: 21,350                          | CCH: YES | 40           | 36.1 |
|          |          |                                        |          |                                        |          |              |      |
|          |          |                                        |          |                                        |          |              |      |
| OIL:     | OIL:     | HOURS:                                 | CCH:     | HOURS:                                 | CCH:     |              |      |

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

**REFRIGERANT LEVEL:** GOOD

**AMBIENT TEMP:** 35°F

**PUMP 1 HP/AMPS:**

**SETPOINT:** 15°F

**PUMP 2 HP/AMPS:**

**LEAVING CHILLER:** 14.5°F

**FLOW SWITCH:** ELECTRONIC

**ENTER/ RETURN:** 20°F

**HEAT EXCHANGER:** BRAZE PLATE

**MINIMUM SETPOINT:** -1°F

**METERING DEVICE:** EXV



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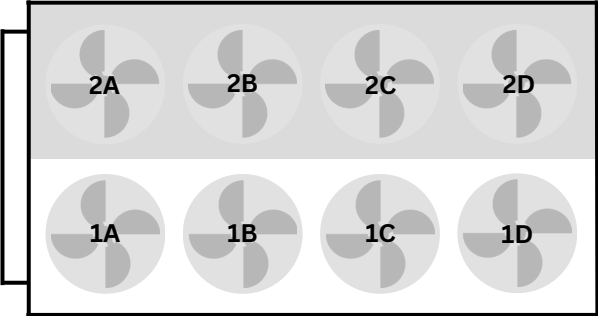
## CONDENSER FANS

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             | 2.9 | 3.0 | 3.0 | 2.6       | 2.5 | 2.7 |
| B             | 3.0 | 3.0 | 3.0 | 3.0       | 3.1 | 3.1 |
| C             | 2.9 | 2.8 | 2.8 | 3.1       | 3.1 | 3.2 |
| D             | 3.1 | 3.0 | 2.8 | 3.0       | 3.2 | 3.0 |



INSPECTION NOTES: