



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: YCIV0207SA46VABSXTXXXXXLXXXX44SXXXXXHXXXSAXRBXXXXXXXXXXXXXXXXXX

TYPE: AIR-COOLED CHILLER

BRAND: YORK

VOLTS/HZ/PH: 460/60/3

MAN. DATE: 2012

CHILLER DIMENSIONS: W 8.1' x L 23.8' x H 9'

S/N: 2DYM015952

CHILLER WEIGHT: APPROX. 22,000 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 4/2/24

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

CIRCUIT 1 AMPS L1: 142.3 **L2:** 140.5 **L3:** 138.7

CIRCUIT 2 AMPS L1: 138.5 **L2:** 138.5 **L3:** 137.7

COMPRESSOR MAKE/ MODEL			RUNNING AMPS		
CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	C1	C2	C3
YORK S/N: -	YORK S/N: 2EYX049630		178.1	170.7	
			172.3	166.4	
			159.8	160.6	
OIL LEVEL: FULL HOURS: 1	OIL LEVEL: FULL HOURS: 1	OIL LEVEL: HOURS:	CCH		
			WORKING	WORKING	

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

REFRIGERANT LEVEL: GOOD

SUBCOOLING SYSTEM 1:

SYSTEM 2:

SYSTEM 3:

SUPERHEAT SYSTEM 1: 11°F

SYSTEM 2: 11.6°F

SYSTEM 3:

AMBIENT TEMP: 61°F

PUMP 1 HP/AMPS:

SETPOINT: 20°F

PUMP 2 HP/AMPS:

LEAVING C1/C2: 25.6/21.7°F

FLOW SWITCH: MECHANICAL

RETURNING C1/C2: 28.3/24.9°F

HEAT EXCHANGER: SHELL & TUBE

MINIMUM SETPOINT: 15°F

METERING DEVICE: EXV



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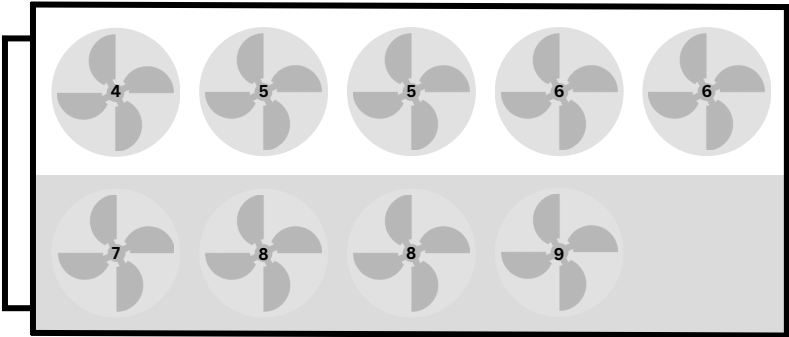
CONDENSER FANS

CONDENSER FIN CONDITION:

☒ EXCEPTIONAL ☐ GOOD ☐ OK

NUMBER OF FANS: 9

CONDENSOR FAN RUNNING AMPS	
CIRCUIT 1	CIRCUIT 2
4 2.98	7 2.92
5 2.91	8 2.96
5 2.98	8 2.81
6 3.02	9 2.93
6 2.91	



INSPECTION NOTES:

25HP PUMP REMOVED. VSD CONTROLS STILL MOUNTED, PUMP CAN BE INSTALLED IF
DESIRED
UNIT HAS ONLY 1 HOUR OF RUNTIME