

YRK INTERNATIONAL CORPORATION
MILLENNIUM SCREW CHILLER

UNIT STATUS
0:17AM 12 JUN 02

3 1 COMPRESSOR RUNNING
3 2 SYSTEM SWITCH OFF

OPTIONS

FILLED LIQUID WATER
BIENT CONTROL STANDARD
FRIGERANT TYPE R-22
IT TYPE SELECTED YCAS
FOR CURRENT AVERAGING DISABLED
AT RECOVERY DISABLED

PROGRAM VALUES

CH PRESS CUTOUT 399 PSIG
CH PRESS UNLOAD 375 PSIG
CT PRESS CUTOUT 44 PSIG
SH AMBIENT CUTOUT 130.0 DEGF
W AMBIENT CUTOUT 25.0 DEGF
AVING LIQUID CUTOUT 36.0 DEGF
TOR CURRENT UNLOAD 100 %FLA
TI RECYCLE TIME 300 SECS
CAL/REMOTE MODE LOCAL
AD/LAG CONTROL AUTOMATIC

UNIT DATA

AVING LIQUID TEMP 49.0 DEGF
TION LIQUID TEMP 60.4 DEGF
C RANGE 44.0 +/- 2.0 DEGF
B AIR TEMP 60.9 DEGF
AD SYSTEM SYS 1
APORATOR PUMP ON
APORATOR HEATER OFF
TIVE REMOTE CONTROL PWM TEMP
FTWARE VERSION C.ACS.09.05

SYSTEM 1 DATA

MPRESSOR STATUS ON
INTIME 0- 0- 9-59 D-H-M-S
TOR CURRENT 93 AMPS 73 %FLA
CTION PRESSURE 63 PSIG
SCHARGE PRESSURE 220 PSIG
L PRESSURE 204 PSIG
CTION TEMPERATURE 55.8 DEGF
SCARGE TEMPERATURE 170.9 DEGF
L TEMPERATURE 124.9 DEGF
IT SUCTION TEMP 36.0 DEGF
CTION SUPERHEAT 19.8 DEGF
IT DISCHARGE TEMP 108.0 DEGF
SCHARGE SUPERHEAT 62.9 DEGF
IDE VALVE STEP 75
QUID LINE SOLENOID ON
ONOMIZER TXV SOLENOID ON
INDENSER FAN STAGE 3
MPRESSOR HEATER OFF
E-DELTA RELAY ON

SYSTEM 2 DATA

714-934-4300 T-377 P.004/005 F-606
MILLENNIUM SCREW CHILLER

YORK INTERNATIONAL CORPORATION
MILLENNIUM SCREW CHILLER

SAFETY SHUTDOWN NUMBER 1
SHUTDOWN @ 8:27AM 12 JUN 02

SYS 1 NO FAULTS
SYS 2 LOW OIL DIFF SHUTDOWN

OPTIONS

CHILLED LIQUID WATER
AMBIENT CONTROL STANDARD
REFRIGERANT TYPE R-22
UNIT TYPE SELECTED YCAS
MOTOR CURRENT AVERAGING DISABLED
HEAT RECOVERY DISABLED

PROGRAM VALUES

DSCH PRESS CUTOUT 399 PSIG
DSCH PRESS UNLOAD 375 PSIG
SUCT PRESS CUTOUT 44 PSIG
HIGH AMBIENT CUTOUT 130.0 DEGF
LOW AMBIENT CUTOUT 25.0 DEGF
LEAVING LIQUID CUTOUT 36.0 DEGF
MOTOR CURRENT UNLOAD 100 %FLA
ANTI RECYCLE TIME 300 SECS
LOCAL/REMOTE MODE LOCAL
LEAD/LAG CONTROL AUTOMATIC

UNIT DATA

LEAVING LIQUID TEMP 55.9 DEGF
RETURN LIQUID TEMP 57.3 DEGF
COOLING RANGE 44.0 +/- 2.0 DEGF
AMBIENT AIR TEMP 65.8 DEGF
LEAD SYSTEM SYS 2
EVAPORATOR PUMP ON
EVAPORATOR HEATER OFF
ACTIVE REMOTE CONTROL PWM TEMP
SOFTWARE VERSION C.ACS.09.05

SYSTEM 1 DATA

COMPRESSOR STATUS OFF
RUN TIME 0- 0- 0- 0 D-H-M-S
MOTOR CURRENT 0 AMPS 0 %FLA
SUCTION PRESSURE 94 PSIG
DISCHARGE PRESSURE 130 PSIG
OIL PRESSURE 95 PSIG
SUCTION TEMPERATURE 59.0 DEGF
DISCHARGE TEMPERATURE 140.6 DEGF
OIL TEMPERATURE 95.5 DEGF
SAT SUCTION TEMP 55.7 DEGF
SUCTION SUPERHEAT 3.3 DEGF
SAT DISCHARGE TEMP 74.3 DEGF
DISCHARGE SUPERHEAT 66.3 DEGF
SLIDE VALVE STEP 0
LIQUID LINE SOLENOID OFF
ECONOMIZER TXV SOLENOID OFF
CONDENSER FAN STAGE OFF
COMPRESSOR HEATER ON
WYE-DELTA RELAY OFF

UNIT STATUS
8:21AM 12 JUN 02

SYS 1 ANTI-RECYCLE TIMER 27 SEC
SYS 2 COMPRESSOR RUNNING

OPTIONS

CHILLED LIQUID WATER
AMBIENT CONTROL STANDARD
REFRIGERANT TYPE R-22
UNIT TYPE SELECTED YCAS
MOTOR CURRENT AVERAGING DISABLED
HEAT RECOVERY DISABLED

PROGRAM VALUES

DSCH PRESS CUTOUT 399 PSIG
DSCH PRESS UNLOAD 375 PSIG
SUCTION PRESS CUTOUT 44 PSIG
HIGH AMBIENT CUTOUT 130.0 DEGF
LOW AMBIENT CUTOUT 25.0 DEGF
LEAVING LIQUID CUTOUT 36.0 DEGF
MOTOR CURRENT UNLOAD 100 %FLA
ANTI RECYCLE TIME 300 SECS
LOCAL/REMOTE MODE LOCAL
LEAD/LAG CONTROL AUTOMATIC

UNIT DATA

LEAVING LIQUID TEMP 53.2 DEGF
RETURN LIQUID TEMP 56.5 DEGF
COOLING RANGE 44.0 +/- 2.0 DEGF
AMBIENT AIR TEMP 64.2 DEGF
LEAD SYSTEM SYS 2
EVAPORATOR PUMP ON
EVAPORATOR HEATER OFF
ACTIVE REMOTE CONTROL PWM TEMP
SOFTWARE VERSION C.ACS.09.05

SYSTEM 1 DATA

COMPRESSOR STATUS OFF
RUN TIME 0- 0- 0- 0 D-H-M-S
MOTOR CURRENT 0 AMPS 0 %FLA
SUCTION PRESSURE 89 PSIG
DISCHARGE PRESSURE 156 PSIG
OIL PRESSURE 90 PSIG
SUCTION TEMPERATURE 53.9 DEGF
DISCHARGE TEMPERATURE 155.5 DEGF
OIL TEMPERATURE 119.0 DEGF
SAT SUCTION TEMP 53.1 DEGF
SUCTION SUPERHEAT 0.8 DEGF
SAT DISCHARGE TEMP 85.2 DEGF
DISCHARGE SUPERHEAT 70.3 DEGF
SLIDE VALVE STEP 0
LIQUID LINE SOLENOID OFF
ECONOMIZER TXV SOLENOID OFF
CONDENSER FAN STAGE OFF
COMPRESSOR HEATER ON
WYE-DELTA RELAY OFF

SYSTEM 2 DATA

COMPRESSOR STATUS ON
RUN TIME 0- 0- 0-55 D-H-M-S
MOTOR CURRENT 54 AMPS 17 %FLA