One of the 2 Kaesers screw compressors in the boiler room. Generally one is cycling between – "On Load and Off Load – while the other is either "Ready or Idle" . Which one is doing which is dependent upon the time of the day. At times both may be cycling between " On Load" and "Off Load" due to increased demand but this should not last more than a couple of minutes. If it does there is a leak somewhere that needs to be located and repaired.

An amber LED by the wrench symbol just means scheduled maintenance is due and it is not a problem and will be tended to by day technical at the next available time. A Red LED in the upper left hand corner means the compressor has a fault and that it is out of commission. This is serious but as long as the other unit is running it is not a critical emergency.

The most common failure of the compressors is overload or fault as a result of a power problem. If this occurs you will get the red LED and an error message in the display. The first thing to try is a power cycle by cycling the larger circuit breaker on the wall behind

each compressor. Once the power is restored the system will perform some self checks and the display will indicate that. This takes less than 1 minute. Once completed press the Green 1 button. If the red LED stays out the compressor should go to ready- idle – then on load depending on the time of day. If the red light comes on immediately and the display indicates motor overload or high current "I ^" then you will need to reset the overload contactor. This contactor is behind the grey panel along the right side of each compressor. There is a "key" to open the door in a pouch on dryer #1.

Once open and with power on **** BE CAREFUL NOT TO TOUCH ANY WIRING OR CONTACTS******   press and release the blue tab on the nearest contactor as shown below.

Either cycle power again or press the button next to the red LED that has the 2 half moons on it . this should reset the fault and clear the red LED . Then press the green 1 button. If the display goes to ready everything is now fine.

VENT NC

USe ASCO Redial
4810.7441.7
USe ASCO Redial

DRYER 1

Comp #1

Mag-Gard
30 A

DRYER 2

KAESER

KAESER

10/16/06

KAESER
KPF-20

FOLGERS
Custom Roast

Comp #2

Mag-Gard
30 A

OFF O