

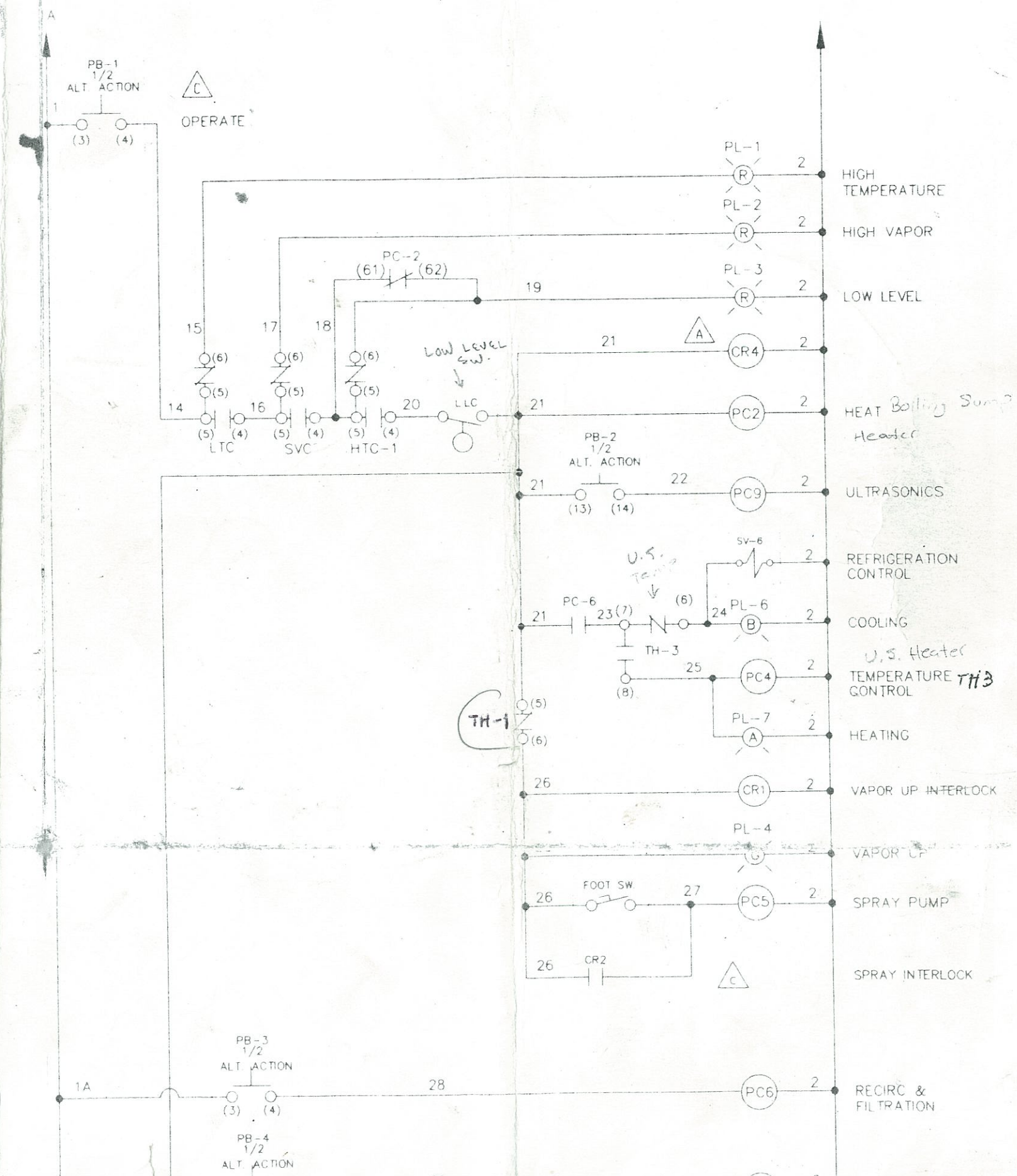
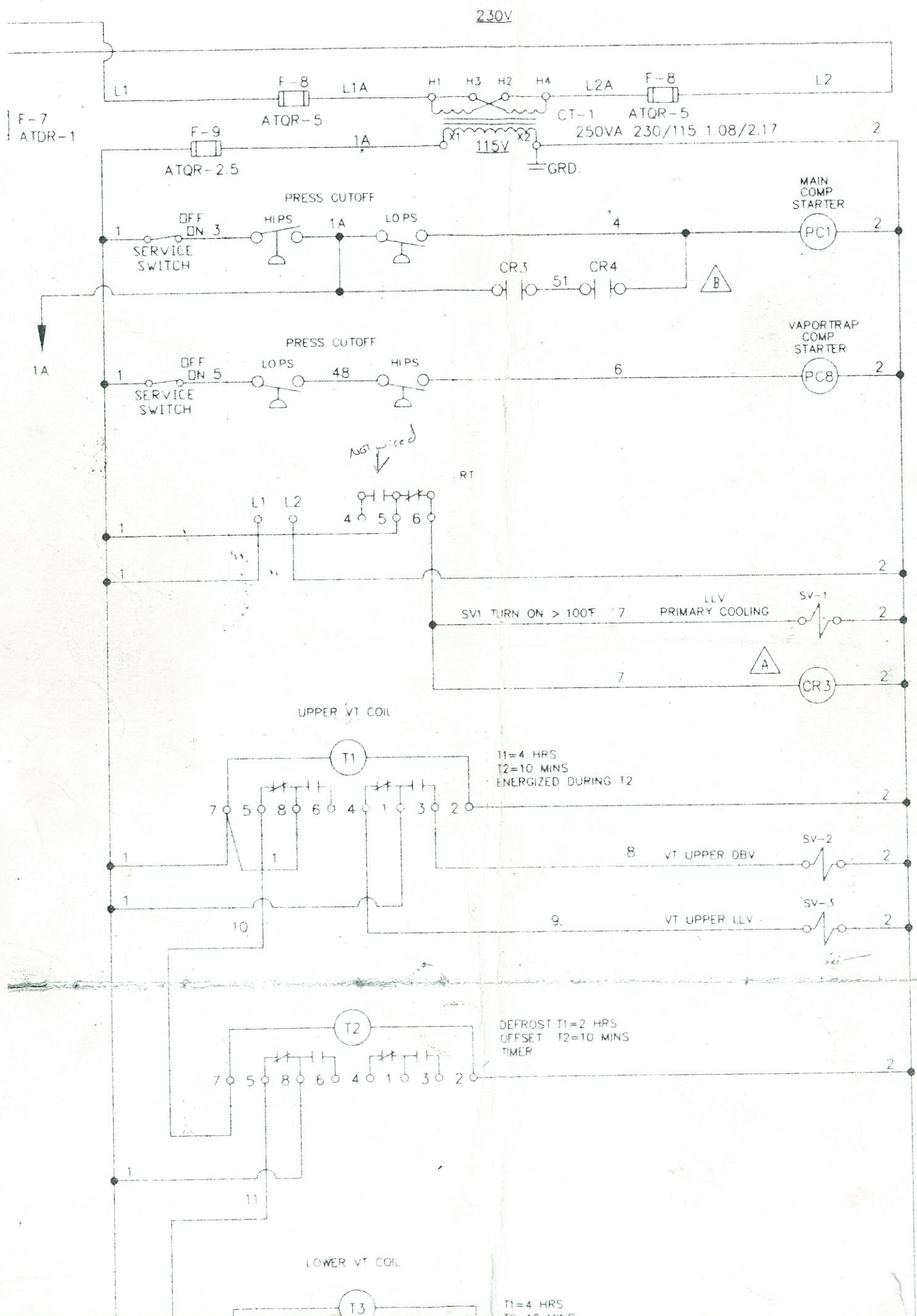
**ENTRON (BOILING POINT 160 DEG.)**

**CONTROL**

|              |  | <b>1/13/2002</b>  | <b>3/25/2011</b>        |
|--------------|--|-------------------|-------------------------|
| <b>SVC</b>   | Safety vapor control set above 15 deg. Below boiling point | 145               | 145                     |
| <b>HTC</b>   | High temp control set 25 deg above boiling point           | 185               | 185                     |
| <b>LTC</b>   | Liquid temp control set 10 deg. Above boiling point        | 170               | 170                     |
| <b>RT</b>    | Refrigerant temp for first compressor                      | 35                | 10                      |
| <b>HTC/2</b> | Oil over temp  | 325               | 350                     |
| <b>TH3</b>   | U/S temp control   | 145               | 142                     |
| <b>TH1</b>   | 3-5 degrees below vapor up                                 | 155               | 155                     |
| <b>TH2</b>   | super heat oil sump  | 245               | 225                     |
|              |  | <b>1/13/2002</b>  | <b>7/11/2011</b>        |
| <b>T1</b>    | Top coil   | 4hr-3 min<br>good | 3hr-65 min<br>excellent |
| <b>T2</b>    | Middle coil  | 1hr-4 min<br>good | 3hr-35 min<br>good      |
| <b>T3</b>    | Bottom vapor coil  | 2hr-0 min<br>good | 2hr-10 sec<br>excellent |

|                      |     |      |
|----------------------|-----|------|
| 1st stage compressor |     |      |
|                      | Low | High |

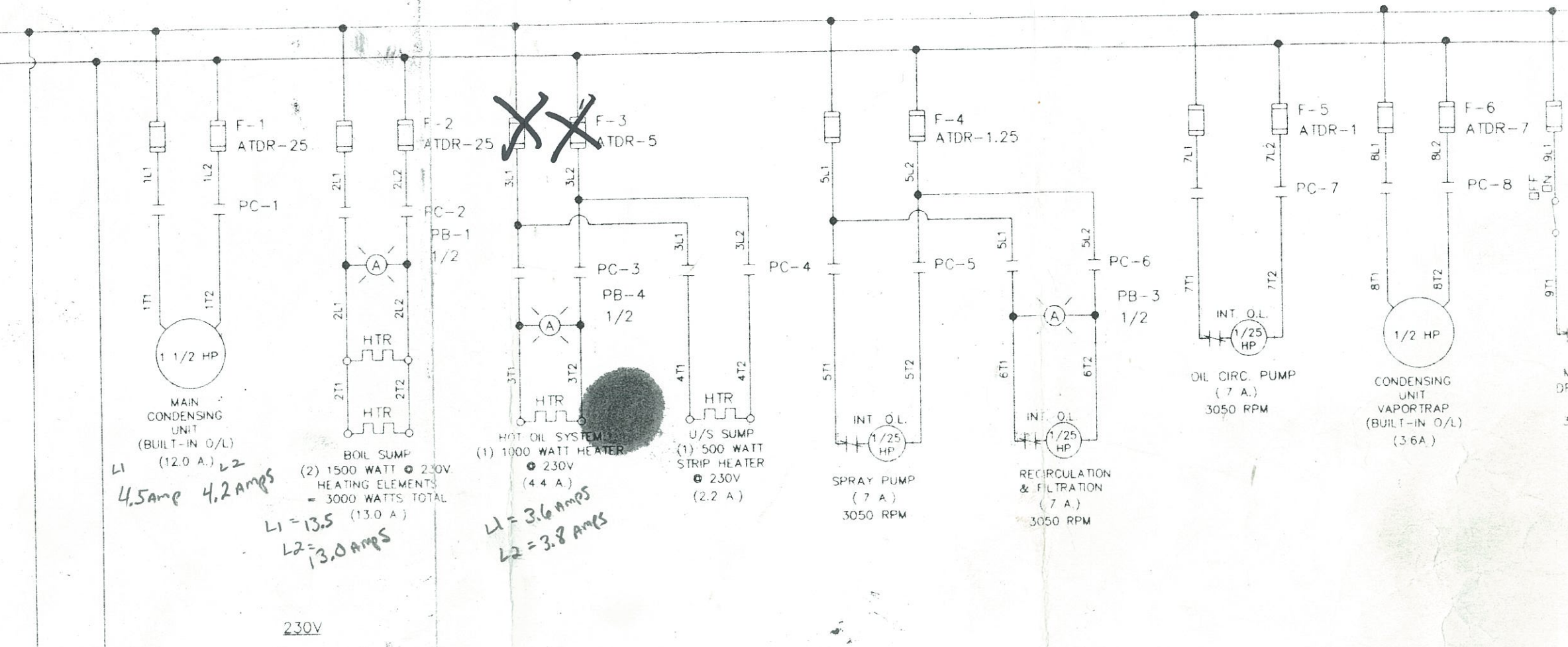
|                      |        |         |
|----------------------|--------|---------|
| 2nd stage compressor |        |         |
| 404A freon           | Low    | High    |
| 2lb- 5.25 oz         | 30 psi | 240 psi |



CUSTOMER'S SOURCE: 230V-1PH-60Hz

FLA = 46

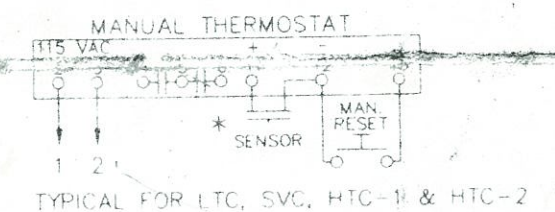
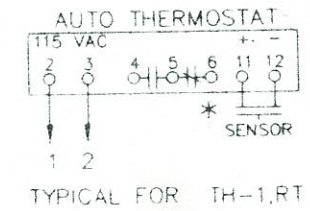
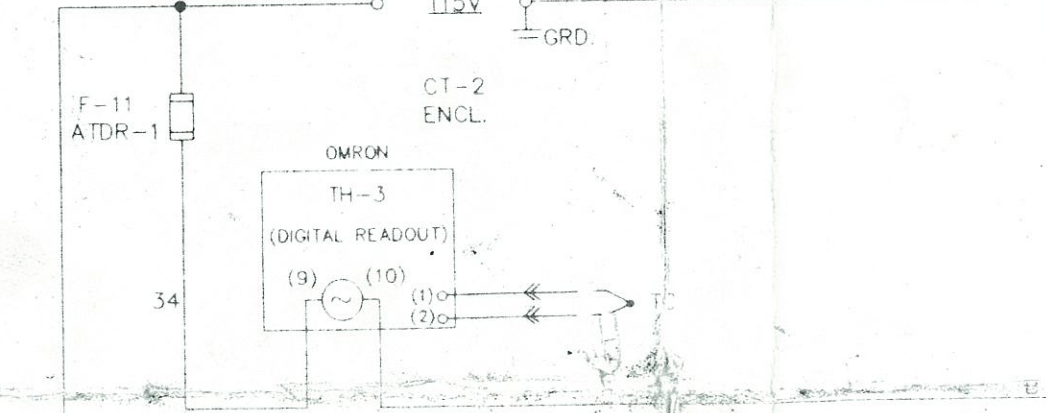
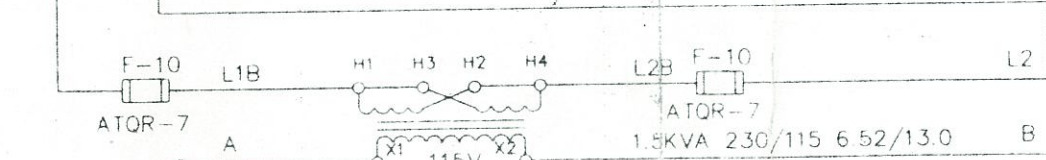
MECHANICAL GROUND  
 1492-PD3141 POWER DIST BLOCK  
 FUSED DISCONNECT SWITCH BY CUSTOMER



*L1 = 4.5amp L2 = 4.2amps*

*L1 = 13.5 L2 = 13.0amps*

*L1 = 3.6amps L2 = 3.8amps*



\* = SHIELDED THERMOCOUPLE WIRE TO BE GROUNDED ONLY AT THE THERMOSTAT.