GB5 S preventative maintenance
12 month checklist

Customer:

Inspected By:             Date:

Machine Data
Serial Number:             Voltage:   Number of Groups:

12 month maintenance

☐ Clean and backflush machine
☐ Check portafilter baskets and springs.
☐ Replace group gaskets (H.3.001)
☐ Replace diffuser screen (F.3.040)
☐ Check brew temperature setting
☐ Check brewing pressure
☐ Test flow meter resistance (2.2kΩ +/- 10%)
☐ Test flow-rate of each group (ml/30 sec)
☐ Test DC Voltage output from brain
☐ Check expansion valve operation
☐ Check steam valves for proper operation
☐ Check fittings and valves for leaks
☐ Clean auto-fill probe
☐ Check vacuum breakers
☐ Inspect drain system

If ABR:
☐ Confirm scale accuracy with 100g weight. Calibrate scales if necessary
☐ Confirm weight uniformity of portafilters in grams

check water quality (after filtration sample of water must be taken at the pump)

Make and model of water filtration system:

<table>
<thead>
<tr>
<th>Value</th>
<th>Pre</th>
<th>Post</th>
<th>Value</th>
<th>Pre</th>
<th>Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.D.S ppm</td>
<td>90</td>
<td>150</td>
<td>Total Chlorine ppm</td>
<td>0</td>
<td>0.1</td>
</tr>
<tr>
<td>Total Hardness ppm</td>
<td>70</td>
<td>100</td>
<td>pH</td>
<td>6.5</td>
<td>8</td>
</tr>
<tr>
<td>Total Iron ppm</td>
<td>0</td>
<td>0.02</td>
<td>Alkalinity ppm</td>
<td>40</td>
<td>80</td>
</tr>
<tr>
<td>Free Chlorine ppm</td>
<td>0</td>
<td>0.05</td>
<td>Chloride ppm</td>
<td>0</td>
<td>30</td>
</tr>
</tbody>
</table>

notes:              parts used:

Technician signature: ________________________        Customer signature: ________________________