GB5 S preventative maintenance
12 month checklist

la marzocco
handmade in florence

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%) **G1:_____kΩ G2:_____kΩ G3:_____kΩ G4:_____kΩ**
- ¤ Test flow-rate of each group (ml/30 sec) **G1:_____ g G2:_____ g G3:_____ g G4:_____ g**
- ¤ Test DC Voltage output from brain **_____vDC**
- ¤ 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
- ¤ Rebuild steam valves **(1206)**
- ¤ Replace safety valve (PRV) **(B.2.024)**
- ¤ Replace steam boiler vacuum breaker **(B.2.029)**
- ¤ Replace steam valve vacuum breakers **(L192)**
- ¤ Replace expansion valve **(L140/C)**
- ¤ Inspect electrical wiring

If ABR:

- ¤ Confirm scale accuracy with 100g weight. Calibrate scales if necessary
- ¤ Confirm weight uniformity of portafilters in grams **P1:_____ g P2:_____ g P3:_____ g P4:_____ g**

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

make and model of water filtration system:

value	min	max	pre	post	value	min	max	pre	post
T.D.S ppm	90	150			**Total Chlorine ppm**	0	0.1		
Total Hardness ppm	70	100			**pH**	6.5	8		
Total Iron ppm	0	0.02			**Alkalinity ppm**	40	80		
Free Chlorine ppm	0	0.05			**Chloride ppm**	0	30		

notes: **parts used:**

technician signature: _____ **customer signature:** _____