

# 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%)
- 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

G1: \_\_\_\_\_ kΩ   G2: \_\_\_\_\_ kΩ   G3: \_\_\_\_\_ kΩ   G4: \_\_\_\_\_ kΩ

G1: \_\_\_\_\_ g   G2: \_\_\_\_\_ g   G3: \_\_\_\_\_ g   G4: \_\_\_\_\_ g

\_\_\_\_\_ vDC

- 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: \_\_\_\_\_