strada x preventative maintenance
12 month checklist

la marzocco
handmade in florence

Customer: **Technician:** **Date:**

Machine Data

Serial Number: **Voltage:** **Number of Groups:**

Replace:

☐ diffuser screens **(A.5.095)**

☐ group gaskets and bumpers: **(1207)**

☐ portafilter jaw bushings **(F.8.016)**

☐ steam wand anti-vacuum valves **(L192)**

☐ steam boiler vacuum breaker **(B.2.029)**

☐ pressure safety valve **(B.2.024)**

Check/inspect:

☐ filter baskets and springs condition

☐ group cap micro switches

☐ all buttons for proper operation

☐ brewing pressure →

☐ expansion valve operation → *max pressure:*

☐ flow meter field resistance (2.2KΩ±10%) →

☐ steam valve operation

☐ gear pumps for leaks

☐ all fittings and valves for leaks

☐ flow-rates for each group in AV mode *ml/30s* →

☐ electrical system: wiring harness and components

☐ electronics box for water or damage

☐ confirm auto flush system is functioning

☐ Straight-In piston for leaks under pressure

☐ if ABR: run "scale test" (calibrate scales if necessary)

| G1: | *bar* | G2: | *bar* | G3: | *bar* |

| G1: | *bar* | G2: | *bar* | G3: | *bar* |

| G1: | kΩ | G2: | kΩ | G3: | kΩ |

☐ flow meter impellors

☐ clean auto-fill probe

☐ Water sensor for leaks

| G1: | g | G2: | g | G3: | g |

☐ power cord, cap and outlet

☐ drain box/hose and water line for leaks or clogs

Notes:

Water Quality LM test kit (F.9.000.01)

filtration system manufacturer and type:

☐ carbon filter ☐ ion exchange/softener ☐ WAC ☐ reverse osmosis ☐ other/none

value	Min	max	pre	post	value	min	max	pre	post
Total Hardness ppm	5	70			Free Chlorine ppm	0	0.05		
Alkalinity ppm	5	80			Total Chlorine ppm	0	0.1		
Chloride ppm	0	30			pH	6.5	8.5		
Iron ppm	0	0.02			Total Dissolved Solids ppm	10	150		

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