# RTC Header QA Card

*Individual RTC Header Inspection*

**Board Number:** _____          **Technician:** _____

**Checklist:**

☐ Header orientation correct

*Placed in correct direction which faces inward to the SD card module and the battery faces towards the PCB. The PCB should sit on the smaller header pins.*

☐ Soldered RTC header securely

*Header sits flush; joint fully connects pin and pad*

☐ Even solder amount and shape

*Concave, shiny finish; no cold joints or solder bridges*

☐ Visual inspection complete

*Check for solder bridges or incomplete joints*

☐ Continuity test passed

*Place one multimeter probe on a pin and the other on the adjacent pin to ensure no shorts. Repeat this across all pairs of adjacent pins.*

**Final Status:**          Passed                    Needs Rework

**Date:** _____

**Notes:**