**ESM0301F-01 - ACTIVE LEVEL CROSSING MAINTENANCE HISTORY CARD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Location: | Road: | ID: | Km: | Telephone No: |
| Monitor type: |  | Boom Mech Type: |  | Battery Type: |
| Charger Type: |  | Type of lights (Inca/LED): |  | No of lights: |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Power Supply/Battery | | | | | | | | | | | | Level Crossing | | | | Name | Sign |
|  | Busbar Voltage (110v/120v) | Crossing Busbar Voltage | Crossing Battery Voltage | Charge Current | Operating Current | BVM Voltage Reference Set (if applicable) | Current Sensor Voltage (if applicable) | Lowest Cell | Electrolyte Level (%) | Earth Leakage – AC bus | Earth Leakage - DC bus | MR6 Diode Check (if applicable) | Lamp Lens \* (I/M/A) | Lamp Focus \* (I/A) | Monitor Condition and Logs (review) | Signages |  |  |
|  |  | Float | Float | Trickle |  |  |  | Cell no. |  |  |  |  |  |  |  |  |  |  |
|  |  | 2 min# | 2 min# | Boost |  |  |  | Cell (v) |  |  |  |  |  |  |  |  |  |  |
|  |  | Float | Float | Trickle |  |  |  | Cell no. |  |  |  |  |  |  |  |  |  |  |
|  |  | 2 min# | 2 min# | Boost |  |  |  | Cell (v) |  |  |  |  |  |  |  |  |  |  |
|  |  | Float | Float | Trickle |  |  |  | Cell no. |  |  |  |  |  |  |  |  |  |  |
|  |  | 2 min# | 2 min# | Boost |  |  |  | Cell (v) |  |  |  |  |  |  |  |  |  |  |
|  |  | Float | Float | Trickle |  |  |  | Cell no. |  |  |  |  |  |  |  |  |  |  |
|  |  | 2 min# | 2 min# | Boost |  |  |  | Cell (v) |  |  |  |  |  |  |  |  |  |  |

# Switch battery charger off. Take voltage reading after crossing has operated for 2 mins whilst crossing is operating \* I-Inspected M-Maintained A-Adjusted