**Model 831C Final Checklist**

|  |  |  |
| --- | --- | --- |
| Instrument Type: | Preamplifier Type: | Microphone Type: |
| 831C  |  |  |
| S/N  | S/N  | S/N  |
| Customer: | Order Number:  |

 **Technician FEATURE (OPTION)**

[x]  Program model and serial number, and assign preamp [ ]  1/1 & 1/3 Octave (OB3)

[x]  Place serial number label on back of the unit [ ]  Sound Recorder (SR or MSR)

[ ]  Passes production tests [ ]  Event History (ELA or ELX)

[x]  Keys tested, Battery charger checked [ ]  Measurement History (ELA or MSR)

[x]  Display, touch-screen and backlight [ ]  Time History (LOG)

[x]  Battery, USB, External Voltages, & Temperature [x]  Weather (default)

[x]  AC/DC out [ ]  Fast Time History (LOG & OB3)

[ ]  Performed acoustic test [ ]  Sierra Wireless (SW)

[x]  Format restore defaults **[ ]** QC Tonality (QCT)

[ ]  Program the options, set the date and time **[x]** File Averaging (default)

[ ]  Certificate of Calibration and Conformance printed and signed [ ]  NF30-101 (LNE)

[ ]  Information entered into the database [ ]  Fast Weather (LOG)

 **[ ]** AudCal (AUD)

 **[x]** Touch-screen (default)

 **[ ]** Scheduler (SCH or ELX)

 **[ ]** Room Acoustics (RA)

 **[ ]** RT-60 (RT)

 [ ]  FFT (FFT)

 **Inspection** Select Flash Size:

[ ]  Calibrate with microphone (save)

[ ]  Check certification dates and manufacture date

[ ]  Verify the options programmed into the unit

[ ]  Technician Final Inspection slip

|  |  |  |
| --- | --- | --- |
| A831.11 REV**:** | Firmware version:  | Test station: **METCAL** |

|  |  |  |  |
| --- | --- | --- | --- |
| Technician: |  | Date: |  |
| Inspection: |  | Date: |  |