



## INSTALLATION INSPECTION CHECKLIST

Date \_\_\_\_\_ WO # \_\_\_\_\_ N # \_\_\_\_\_ Lead Technician \_\_\_\_\_

**The Lead Installation Technician and Installation Dept. Supervisor will be present for installation steps planning. The Lead Installation Technician is responsible for reviewing every detail of this document, & reporting any problems to the Installation Dept. Supervisor.**

**Initial block for each item when completed.**

### Pre-Aircraft Arrival:

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|----|--|---|
| 1. |  | Obtain copies of Work Order & Installation Proposal with explicit details of installation.  |
| 2. |  | Inventory all parts & equipment required for the installation (if possible). Group them in your area. Verify equipment installation kits are complete. Notify Installation Dept. Supervisor of any shortages. |
| 3. |  | Verify proper Airworthiness Documentation exists for all equipment.   |
| 4. |  | Gather appropriate installation data: Manufacturers installation instructions, aircraft wiring diagrams, DER engineering prints, etc.   |
| 5. |  | Verify currency and latest revision of all manuals used for the installation.   |
| 6. |  | Verify proper tooling & materials for the installation is readily available.  |
| 7. |  | Gather preliminary data for FAA Form 337 (if required) & forward to FAA Coord.  |

### Preliminary Inspection: (Mark N/A in block if item is not applicable)

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| 1. |  | Obtain copies of current W&B, Equipment List, & Aircraft Registration. Record Aircraft Flight Manual Part No., Revision No., & Date (if required).   |
| 2. |  | Check logbook entries for FAR 91.411 & 91.413 (if possible). Note dates nearing expiration or past due.  |
| 3. |  | Note aircraft voltage: _____.  |
| 4. |  | Aircraft walk-around. Look for loose or missing fasteners. Inspect exterior windows & paint for scratches & defects. Inspect static wicks, pitot mast, static ports, & antennas for airworthiness. |
| 5. |  | Aircraft interior inspection. Inspect cabin doorway, upholstery, seats, carpet, trim, & headliner for condition.   |
| 6. |  | Instrument panel inspection. Inspect panels for security of mounting, scratches & defects, loose switches & instruments. Check glare shield for security & condition.                              |
| 7. |  | Flight Controls inspection. Pull controls through full range of travel, note any interference, binding, & noises.  |