

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |  |                                                                                                                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. Approving Civil Aviation Authority/Country:<br><b>FAA/UNITED STATES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 2.<br><b>2.</b>                  |  | 3. Form Tracking Number:<br><b>FWO43828</b>                                                                                                       |  |
| 4. Organization Name and Address:<br><b>VSE Aviation Services, Inc.<br/>3361 Enterprise Way, Miramar, FL. 33025, Fax:954/430-6601, 954/430-6600</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                  |  | 5. Work Order/Contract/Invoice Number:<br><b>FWO43828 / SWR2748</b>                                                                               |  |
| 6. Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 7. Description:                  |  | 8. Part Number:                                                                                                                                   |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | BATTERY PWR SUPPLY               |  | BFS24                                                                                                                                             |  |
| 9. Quantity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 10. Serial Number:               |  | 11. Status/Work:                                                                                                                                  |  |
| 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 7429                             |  | REPAIRED                                                                                                                                          |  |
| 12. Remarks: This item was REPAIRED I/AW Manual # CMM 24-31-02, Revision # 13 Revision Date 12/1/2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                  |  |                                                                                                                                                   |  |
| Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the product/article is considered ready for release to service under EASA Part 145 Approval no. EASA.145.6610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                  |  |                                                                                                                                                   |  |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                  |  |                                                                                                                                                   |  |
| 13b. Authorized Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 13c. Approval Authorization No.: |  | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 |  |
| 13d. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 13e. Date (dd/mm/yyyy):          |  | 14b. Authorized Signature:                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |  | 14c. Approval/Certificate No.: <b>9QAR940B</b>                                                                                                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |  | 14d. Name (Typed or Printed):<br><b>MARCO TORRES</b>                                                                                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |  | 14e. Date (dd/mm/yyyy):<br><b>14-Sep-2023</b>                                                                                                     |  |
| User/Installer Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |  |                                                                                                                                                   |  |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.<br>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. It is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.<br>Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. |  |                                  |  |                                                                                                                                                   |  |

# WORK ORDER FORM 100

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## VSE Aviation Services, Inc.

3361 Enterprise Way  
Miramar, FL. 33025  
Fax: 954/430-6601  
954/430-6600

**FAA CRS No: 9QAR940B****Work Order #: FWO43828**

Step: SH-SHIPPING

Department: Shop FLA

Location: FLA ACC

Customer: **VSESWA / SOUTHWEST PROGRAM - VSE**Cust RO#: **SWR2748**

Warranty Code: 00

Mfg: **RADIANT**

Goodthru AD#:

Outgoing: **BFS24 / BATTERY PWR SUPPLY**

S/N: 7429

|                                                                                                                                                                                                        |                    |                                                                               |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------|----------------|
| Incoming P/N: BFS24                                                                                                                                                                                    |                    |                                                                               |                |
| Incoming S/N: 7429                                                                                                                                                                                     |                    |                                                                               |                |
| Incoming work Req: BC                                                                                                                                                                                  |                    | Outgoing Work Req: REPAIRED                                                   |                |
| Repair Manuals: F2518                                                                                                                                                                                  | RevDate: 12/1/2014 | Rev#: 13                                                                      | ATA: 24-31-02  |
| Tools: FA7511,FA2182,                                                                                                                                                                                  |                    |                                                                               |                |
| REASON FOR REMOVAL: BENCH TEST                                                                                                                                                                         |                    | Date Recvd: 8/25/2023 Date Reqr'd 9/25/2023 Date Estmtd: 9/25/2023 Container: |                |
| PRELIMINARY INSPECTION:                                                                                                                                                                                |                    | DATE:09/08/23                                                                 | INSPECTOR: MAT |
| VERIFIED P/N AND S/N PER ID PLATE AND RO. UNIT RECEIVED IN POOR CONDITION.                                                                                                                             |                    |                                                                               |                |
| PRE TEST (Yes/No): YES                                                                                                                                                                                 |                    | DATE:09/08/23                                                                 | INSPECTOR: MAT |
| UNIT FAILED FUNCTIONAL TEST.                                                                                                                                                                           |                    |                                                                               |                |
| HIDDEN DAMAGE:                                                                                                                                                                                         |                    |                                                                               |                |
| N/A                                                                                                                                                                                                    |                    |                                                                               |                |
| TEARDOWN FINDINGS:                                                                                                                                                                                     |                    |                                                                               |                |
| OPENED UNIT AS REQUIRED FOR INSPECTION AND TROUBLESHOOTING. FOUND DUST CONTAMINATION INSIDE THE UNIT. TROUBLESHOOTING REVEALS DEFECTIVE BATTERY ASSY. UNIT REQUIRES CLEANING AND REPAIR.               |                    |                                                                               |                |
|                                                                                                                                                                                                        |                    |                                                                               |                |
| TECHNICIAN: ZXB                                                                                                                                                                                        |                    | DATE: 09/08/23                                                                | INSPECTOR: MAT |
| FINAL INSPECTION BEFORE ASSEMBLY                                                                                                                                                                       |                    | DATE:09/14/23                                                                 | INSPECTOR: MAT |
| CORRECTIVE ACTION:                                                                                                                                                                                     |                    |                                                                               |                |
| THIS UNIT WAS DISASSEMBLED, CLEANED, INSPECTED, REPAIRED AS NECESSARY, REASSEMBLED, AND FUNCTIONALLY TESTED, IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS. NEW BATTERY WITH SN: 81775 WAS INSTALLED. |                    |                                                                               |                |
|                                                                                                                                                                                                        |                    |                                                                               |                |
| TECHNICIAN: ZXB                                                                                                                                                                                        |                    | DATE: 09/14/23                                                                | INSPECTOR: MAT |
| MODIFICATION/SERVICE BULLETINS:                                                                                                                                                                        |                    |                                                                               |                |
| NO S/B INSTALLED. NO APPLICABLE AD<br>NEW BATTERY WITH SN: 81775 WAS INSTALLED. DOM:09/23                                                                                                              |                    |                                                                               |                |
| TEST DATA USED:                                                                                                                                                                                        |                    |                                                                               |                |
| ATA:24-31-02 REV#: 13 DATED: 12/1/2014                                                                                                                                                                 |                    |                                                                               |                |
| Test Technician: ZXB                                                                                                                                                                                   |                    | Date: 09/14/23                                                                |                |
| Final Inspection: MAT                                                                                                                                                                                  |                    | Date: 09/14/23                                                                |                |

# WORK ORDER FORM 100

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## VSE Aviation Services, Inc.

3361 Enterprise Way  
Miramar, FL 33025  
Fax: 954/430-6601  
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**FAA CRS No: 9QAR940B**

**Work Order #: FWO43828**

Step: SH-SHIPPING

Department: Shop FLA

Location: FLA ACC

Customer: **VSESWA / SOUTHWEST PROGRAM - VSE**

Cust RO#: **SWR2748**

Warranty Code: 00

Mfg: **RADIANT**

Goodthru AD#:

Outgoing: **BFS24 / BATTERY PWR SUPPLY**

S/N: 7429

Incoming P/N: BFS24

Incoming S/N: 7429

Incoming work Req: BC

Outgoing Work Req: REPAIRED

### ADDITIONAL COMMENTS:

N/A

### MAINTENANCE RELEASE RECORD

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND IS APPROVED FOR RETURN TO SERVICE. OTHER PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Approved For Return to Service by **MARCO TORRES**



Date: 9/14/2023 2:11:26 PM