

Project No: **BDHRN002**Job Card No **0134**

Notif.No.: 10048876

Activity: **1000**

Rev No: 20000622

Model.: F900EX

Sheet 1 of 1

A/C Regn: **D-AHRN**

Serial No.: 096

Type: F900EX

Starting Phase: Functions

Starting Work Centre: FALCON A/C TEAM

**Job Description: OPC Bag Compartment Isolation Valve**

ETOPS A/C: No

RVSM A/C: No

Warranty: -

ATA: 21


Check Type: 1A CHECK

| Work Center |  |
|-------------|--|
| FALCON A/C  |  |
|             |  |
|             |  |
|             |  |
|             |  |

**Zone: 200****Access Required for this task:**

PAX

## Corrective Action

|      |   |      |           |      |  |   |
|------|---|------|-----------|------|--|---|
| 0001 | <b>Task carried out in accordance with the attached Customer Card that quotes the Operator code detailed below.</b> |      |           |      |  | <br><br>Order: 80069248<br>Operation: 0010<br>Phase: Functions - scheduling activity<br>Work Center: FALCON A/C TEAM |
|      | Accomplished  |      | Inspected |      |  |   |
|      | Pers. No.   | Date | Pers. No. | Date |  |   |
|      | Stamp   |      | Stamp     |      |  |   |

Completed & Confirmed on SAP IAW MOE 2.13.

**Defect Card Raised**

## Components Removed/Installed

|     | Part Number | Part Name | S/N | Location | Comm. Off/On |
|-----|-------------|-----------|-----|----------|--------------|
| OFF |             |           |     |          |              |
| ON  |             |           |     |          |              |
| OFF |             |           |     |          |              |
| ON  |             |           |     |          |              |
| OFF |             |           |     |          |              |
| ON  |             |           |     |          |              |
| OFF |             |           |     |          |              |
| ON  |             |           |     |          |              |

Occurance Report Raised? YES ☐

Operations Above &amp; Notifications Completed IAW MOE 2.13.

OEM Code: 21-32-33-710-801

Operator Code: 21-32-33-710-801-01

Form No: JA-SAP-MTX-002

Printed by: ADAMOVIC G



Printed: 03.09.2012

13:34:17

Print No: 1

Operator: **HERON AVIATION** Work Card No.: **21.030**  
Serial No.: **096** Model: **FALCON 900EX** **PKG # 2 2A INSPECTION**  
Reg No.: **D-AHRN** Workorder No.: \_\_\_\_\_

|              | Date               | A/C HRS        | AFL | APH |  |  |  |
|--------------|--------------------|----------------|-----|-----|--|--|--|
| Due At       | <b>25-NOV-2012</b> | <b>4410:47</b> |     |     |  |  |  |
| Accomplished |                    |                |     |     |  |  |  |

TECHNICIAN SIGNATURE: \_\_\_\_\_ KIND OF CERTIFICATE & NO.: \_\_\_\_\_

INSPECTED BY: \_\_\_\_\_ KIND OF CERTIFICATE & NO.: \_\_\_\_\_

|        |  |                |
|--------|--|----------------|
| 212816 | BAGGAGE COMPARTMENT ISOLATION ELECTRIC VALVE | GENERIC NO REF |
|--------|--|----------------|

|                                |                                       |                                  |                               |                                 |  |                                      |                                  |  |                                      |   |                                  |                                  |
|--------------------------------|---------------------------------------|----------------------------------|-------------------------------|---------------------------------|--|--------------------------------------|----------------------------------|--|--------------------------------------|---|----------------------------------|----------------------------------|
| REASON REMOVED:<br>(CHECK ONE) | <input type="checkbox"/> TIME EXPIRED | <input type="checkbox"/> FAILURE | <input type="checkbox"/> WORN | <input type="checkbox"/> LOANER | <input type="checkbox"/> SCHEDULING CONV | <input type="checkbox"/> MOD/UPGRADE | <input type="checkbox"/> SERVICE | <input type="checkbox"/> ENGINE CHANGE | <input type="checkbox"/> TIRE CHANGE | <input type="checkbox"/> SWAP/TRBLE SHOOT | <input type="checkbox"/> DAMAGED | <input type="checkbox"/> UNKNOWN |
|--------------------------------|---------------------------------------|----------------------------------|-------------------------------|---------------------------------|--|--------------------------------------|----------------------------------|--|--------------------------------------|---|----------------------------------|----------------------------------|

*If removed P/N & S/N information is incorrect please provide details below.*

|               |          |  |               |      |  |                         |       |
|---------------|----------|--|---------------|------|--|-------------------------|-------|
| REMOVED P/N   | 3188-000 |  | S/N           | 332  |  | LABOR-HRS               |       |
| INSTALLED P/N |          |  | S/N           |      |  | PART COST\$             |       |
| INSTALLED TSN | MOS      |  | INSTALLED TSO | MOS  |  | TIME SINCE REPAIR       | MOS   |
|               | HRS      |  |               | HRS  |  |                         | HRS   |
|               | LDGS     |  |               | LDGS |  |                         | LDGS  |
|               |          |  |               |      |  | WARRANTY TIME REMAINING | MOS   |
|               |          |  |               |      |  |                         | HRS   |
|               |          |  |               |      |  |                         | LDGS  |
|               |          |  |               |      |  | TECH:                   | INSP: |

REMARKS : \_\_\_\_\_

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

| TECH | INSP | LABOR-HRS<br>HRS.MINS | TIME<br>ACCRUED | CONTINUE<br>TIME |
|------|------|-----------------------|-----------------|------------------|
|------|------|-----------------------|-----------------|------------------|

**>21-32-33-710-801-01 OPERATIONAL TEST BAGGAGE COMPARTMENT ISOLATION ELECTRIC VALVE**

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REMARKS : \_\_\_\_\_

AMM 21-32-33-710-801

## FALCON 900EX AIRCRAFT MAINTENANCE MANUAL

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### TASK 21-32-33-710-801

## OPERATIONAL TEST OF THE BAGGAGE COMPARTMENT ISOLATION VALVE

### 1. OVERVIEW OF THE JOB

Operation code: 21-32-33-710-801-01 baggage compartment isolation valve (24HP)

### 2. LOGISTICS

#### A. References

##### Reference

- [24-00-00-860-801](#)

##### Designation

ENERGIZATION / DE-ENERGIZATION OF THE AIRCRAFT

#### B. Energy

- ELECTRICAL

#### C. Access

##### Reference

- [PAX](#)

##### Designation

PASSENGER DOOR

### 3. PRELIMINARY STEPS

Refer to [fig. 1](#)

- Connect the electrical ground power unit (Refer to [TASK 24-00-00-860-801](#), paragraph "Connection of the Electrical Ground Power Unit").
- Energize the aircraft systems (Refer to [TASK 24-00-00-860-801](#), paragraph "Energization with the Electrical Ground Power Unit").
- Check that "BAG PRESS" circuit breaker ([21HP](#)) is engaged.

### 4. TESTING

Refer to [fig. 1](#)

- On overhead panel, set baggage compartment "BAG" switch ([22HP](#)) to "NORM".
- On maintenance panel ([500JT](#)), check that "ISOL" light ([26HP](#)) and "HEAT" light ([27HP](#)) are extinguished.
- Set baggage compartment "BAG" switch ([22HP](#)) to HEAT (no heat).
- On maintenance panel ([500JT](#)), check that "HEAT" light ([27HP](#)) illuminates and "ISOL" light ([26HP](#)) remains extinguished.
- Set baggage compartment "BAG" switch ([22HP](#)) to "ISOL" and check that:
  - "BAG ISOL" light ([2WW68](#)) of warning panel ([2WW](#)) illuminates:

## **FALCON 900EX AIRCRAFT MAINTENANCE MANUAL**

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as soon as the baggage compartment isolation valve (**24HP**) closes for A/C without SB F900EX-113

, when the baggage compartment isolation valve (**24HP**) is fully closed for A/C with SB F900EX-113 ,

- on maintenance panel (**500JT**) "ISOL" light (**26HP**) illuminates and "HEAT" light (**27HP**) remains illuminated.

F. Set baggage compartment "BAG" switch (**22HP**) to "NORM" and check that:

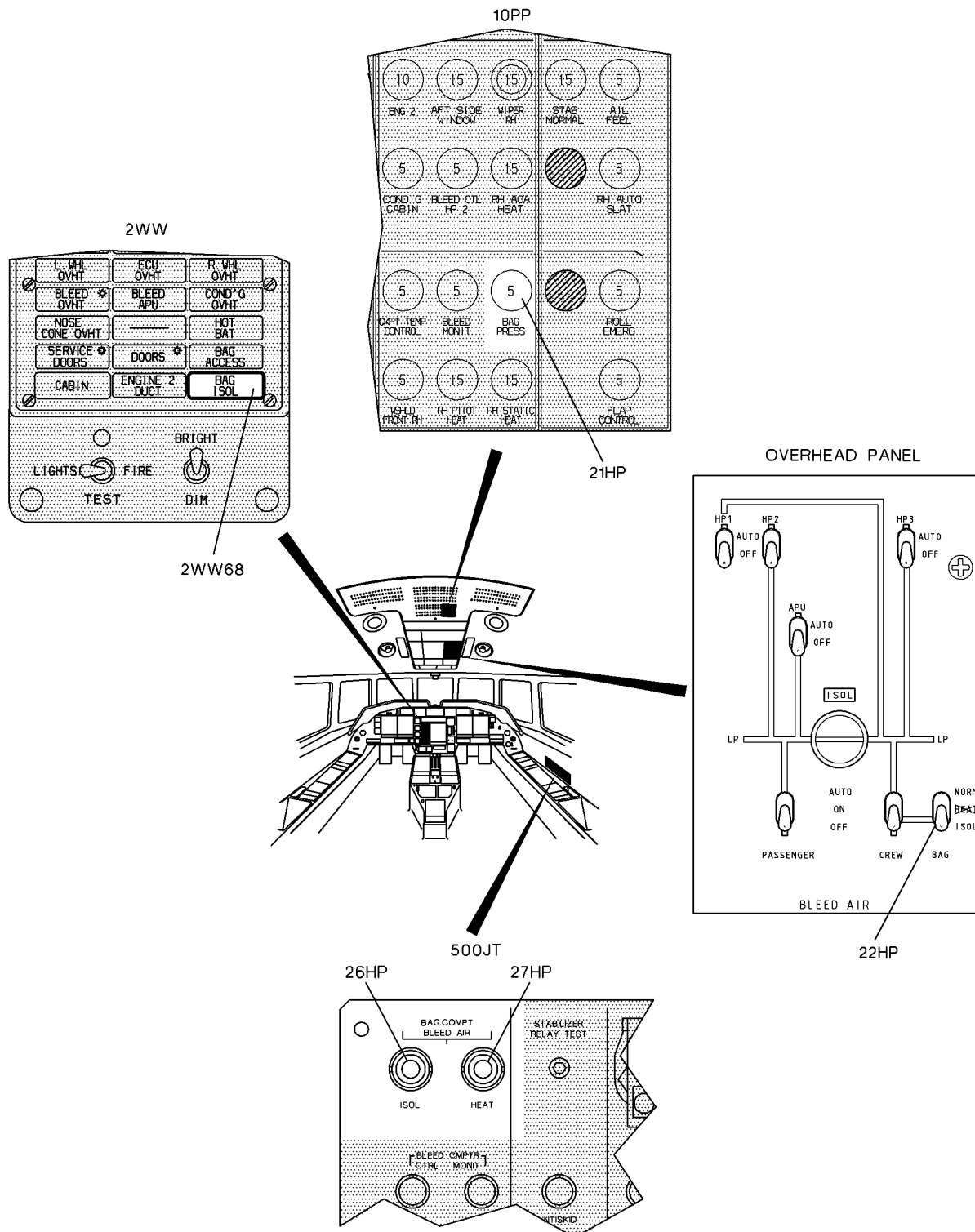
- both "ISOL" light (**26HP**) and "HEAT" light (**27HP**) extinguish on maintenance panel (**500JT**),
- "BAG ISOL" light (**2WW68**) of warning panel (**2WW**) extinguishes.

### **5. FINAL STEPS**

A. De-energize the aircraft systems (Refer to **TASK 24-00-00-860-801**, paragraph "De-energization with the Electrical Ground Power Unit").

B. Disconnect the electrical ground power unit (Refer to **TASK 24-00-00-860-801**, paragraph "Disconnection of the Electrical Ground Power Unit").

## FALCON 900EX AIRCRAFT MAINTENANCE MANUAL



**Figure 1: Location of Cockpit Control**