

Project No: **BDHRN002**Job Card No **0035**

Notif.No.: 10049032

Activity: **1001**

Rev No: 20000622

Model.: F900EX

Sheet 1 of 1

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

Serial No.: 096

Type: F900EX

Starting Phase: Inspect

Starting Work Centre: MTX AVIO DEPT

**Job Description: INSP Single Passenger Seats**

ETOPS A/C: No

RVSM A/C: No

Warranty: -

ATA: 25

Check Type: 2A CHECK

|                    |  |
|--------------------|--|
| <b>Work Center</b> |  |
| MTX AVIO DEPT      |  |
|                    |  |
|                    |  |
|                    |  |
|                    |  |

**Zone: 200**

## 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: 80069342<br>Operation: 0010<br>Phase: Inspect - scheduling activity<br>Work Center: MTX AVIO DEPT |
|      | 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.<br>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: 25-90-03-200-801-01S

Operator Code: 25-90-03-200-801-01S

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.: **25-90-03-200-801-01S**

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.: \_\_\_\_\_

|      |      |                       |
|------|------|-----------------------|
| TECH | INSP | LABOR-HRS<br>HRS.MINS |
|------|------|-----------------------|

**>25-90-03-200-801- 01S INSPECTION OF THE SINGLE PASSENGER SEATS**

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

SMM 25-90-03-200-801

## **Passenger Single and Double Seat Inspection**

### **1. General**

- A. This document contains the Inspection instructions for the Passenger Single and Double Seat.

### **2. Tools And Equipment**

- A. No special tools and equipment are necessary for this task.

### **3. Energy Sources**

- A. This energy source is necessary to do this task:
- Electrical

### **4. Consumable Materials**

- A. No consumable materials are necessary for this task.

### **5. References**

- A. These references are necessary for this task:
- AMM 24-00-00-860-801 Energizing the Aircraft
  - AMM 25-00-05-200-801 Inspection of Crew and Passenger Seat Harnesses and Safety Belts

### **6. Description**

- A. The Passenger Seats are in the forward and aft club groups of single seats. Each passenger seat has armrests with adjustment controls. A restraint system for passenger safety during taxi, takeoff, landing and turbulence is installed at each seat.

### **7. Access**

- A. Passenger Seats are found in the main cabin of the aircraft. The dual seats are found at the dining table.

### **8. Inspection**

**WARNING:** DE-ENERGIZE THE AIRCRAFT BEFORE EQUIPMENT REMOVAL OR INSTALLATION. PERSONAL INJURY OR DAMAGE TO THE AIRCRAFT CAN OCCUR IF POWER IS ON.

**WARNING:** IF THE AIRCRAFT IS ENERGIZED, MAKE SURE THAT THE CABIN MASTER AND GALLEY MASTER SWITCHES ARE IN THE OFF POSITION (ILLUMINATED) BEFORE REMOVAL OR INSTALLATION. PERSONAL INJURY CAN OCCUR IF POWER IS ON.

**NOTE:** Make sure the seat is in the upright position before the task is started.

- A. Inspection of the Electric Seat
1. Energize the aircraft. Refer to AMM 24-00-00-860-801.

**SUPPLEMENTAL  
MAINTENANCE MANUAL**

2. Make sure the CABIN MASTER and GALLEY MASTER SWITCHES are engaged (not illuminated), before this inspection is done.

**NOTE:** When these switches are engaged (not illuminated), the passenger compartment is energized.

3. Do a check for visual damage deterioration, tears, soiling and general cleanliness. If these conditions occur do the necessary corrective actions.
4. Make sure the seat is correctly attached to the aircraft floor.
5. Do the inspection of the seat belts and/or harnesses. Refer to AMM 25-00-05-200-801.
6. With the base shroud removed and the carpet pulled back from the seat tracks. Do the verification test and check as follows:
  - Do a check for the correct operation of all functions including, but not limited to, lateral and fore/aft tracking, swivel, recline, legrest, armrest, headrest, berthing, stowage compartment, restraint system and electric controls.
  - Make sure all fasteners are tight.
  - Examine upholstery for permanent deformation (indentation) of the cushions. If the permanent deformation in the cushion exceeds 1/2 inch, the cushion must be replaced.
  - Do a visual inspection of the tracking cable located at the seat base. Make sure there is no wear or damage.
  - Do a visual inspection of the tracking handle for any looseness or damage.
  - Do a visual inspection of the seat tracks and the limiting knobs.
7. Make sure the CABIN MASTER and GALLEY MASTER SWITCHES are not engaged (illuminated), before this inspection is done.

**NOTE:** When these switches are not engaged (illuminated), the passenger compartment is not energized.

8. Examine wiring harness for signs of chafing or wear. Repair or replace defective wiring as required.
9. If installed, for single seats make sure that the rotation limitation and the translation limitation are intact for the seats near emergency exit.
10. De-energize the aircraft. Refer to AMM 24-00-00-860-801.

**B. Inspection of the Manual Seat**

1. Do a check for visual damage deterioration, tears, soiling and general cleanliness. If these conditions occur do the necessary corrective actions.
2. Make sure the seat is correctly attached to the aircraft floor.
3. Do the inspection of the seat belts and/or harnesses. Refer to AMM 25-00-05-200-801.
4. With the base shroud removed and the carpet pulled back from the seat tracks. Do the verification test and check as follows:
  - Do a check for the correct operation of all functions including, but not limited to, lateral and fore/aft tracking, swivel, recline, legrest, armrest, headrest, berthing, stowage compartment, restraint system and electric controls.
  - Make sure all fasteners are tight.
  - Examine upholstery for permanent deformation (indentation) of the cushions. If the permanent deformation in the cushion exceeds 1/2 inch, the cushion must be replaced.



## SUPPLEMENTAL MAINTENANCE MANUAL

- Do a visual inspection of the tracking cable located at the seat base. Make sure there is no wear or damage.
- Do a visual inspection of the tracking handle for any looseness or damage.
- Do a visual inspection of the seat tracks and the limiting knobs.



**SUPPLEMENTAL  
MAINTENANCE MANUAL**

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**25-90-03**

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MAR 09/12

**EFFECTIVITY:SMM F900EX Rev B**