

Project No: **BDHRN002**Job Card No **0061**

Notif.No.: 10049112

Activity: **1003**

Rev No: 20000622

Model.: F900EX

Sheet 1 of 1

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

Serial No.: 096

Type: F900EX

Starting Phase: Routine

Starting Work Centre: FALCON A/C TEAM

Job Description: **SERV CABIN/BAG COMPARTMENT DOOR**

ETOPS A/C: No RVSM A/C: No Warranty: - ATA: 52

Check Type: 2A+ Inspection

Work Center	
FALCON A/C	

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

PAX

Corrective Action

0001	Task carried out in accordance with the attached Customer Card that quotes the Operator code detailed below.					 Order: 80069278 Operation: 0010 Phase: Routine - scheduling activity 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 & Notifications Completed IAW MOE 2.13.



OEM Code: 52-53-00-610-801

Operator Code: 52-53-00-610-801-01

Form No: JA-SAP-MTX-002

Printed by: ADAMOVIC G



Printed: 03.09.2012

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Print No: 1

Operator: **HERON AVIATION**

Work Card No.: **52.110**

Serial No.: **096**

Model: **FALCON 900EX**

PKG # 12 2A+ INSPECTION

Reg No.: **D-AHRN**

Workorder No.: _____

	Date	A/C HRS	AFL	APH			
Due At	25-NOV-2012						
Accomplished							

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: _____

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.MINS
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**>52-53-00-610-801- SERVICING OF THE CABIN / BAGGAGE COMPARTMENT DOOR
01**

REMARKS : _____

AMM 52-53-00-610-801

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TASK 52-53-00-610-801 SERVICING OF THE CABIN / BAGGAGE COMPARTMENT DOOR

1. OVERVIEW OF THE JOB

Operation code: 52-53-00-610-801-01

2. LOGISTICS

A. References

Reference	Designation
• 24-00-00-860-801	ENERGIZATION / DE-ENERGIZATION OF THE AIRCRAFT

B. Tools and Ground Support Equipment

Reference	Designation	Quantity
• F7XC202000008	TOOL BOX	
• TO-20-040	SPRING SCALE - CAPACITY 25 DAN (60 LBF)	

C. Ingredients and Consumable Products

Designation	Additional designation
• LUBRICATING OIL	

D. Energy

- ELECTRICAL

E. Access

Reference	Designation
• PAX	PASSENGER DOOR
• 281DZ	CABIN / BAGGAGE COMPARTMENT DOOR

3. PRELIMINARY STEPS

Refer to **fig. 1**

- Remove skin (6) from forward section of frame 25, on RH side.

4. INSPECTION/CHECK

- Open cabin/baggage compartment communication door ([281DZ](#)) and close it while checking the following points.

- Using a spring scale on the locking handle extremity, check:
 - the force required to operate the locking handle which should not exceed 5 daN (11.25 lbf),
 - the door opening operating force which should be:
 - door open at 10°: 0.5 ± 0.1 daN (1.1 ± 0.2 lbf),
 - door open at 90°: 1 ± 0.2 daN (2.2 ± 0.4 lbf).

NOTE: If the force are out of tolerance, refer to the manufacturer.

- Manually, check:

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- the free movement of the door around its hinges,
- the operation of the mechanism (no stiff point, or excessive clearance),
- the effective locking on its frame.

5. **SERVICING**

Refer to **fig. 1**

A. Wipe seal (1) on door and seating on frame.

B. Check the condition of door seal (1).

NOTE: If defect is detected, replace door seal (1).

C. On the frame, check the condition of tenons (2) and their bore holes.

D. On the door, check the housings of tenons (3) and the condition of catches (4).

E. Check the condition and attachment of indicating microswitch (**8MW**).

F. Very lightly lubricate with lubricating oil:

- tenons (2) on door frame,
- tenons (3) and catches (4) on the door, if required,
- the two return springs (5),
- the rod of microswitch (**8MW**), the rocker roller and hinge pin (**fig. 1**, detail A),
- the opening handle mechanisms (**fig. 1**, detail B).

6. **CHECKS**

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

B. Energize the aircraft systems (Refer to **TASK 24-00-00-860-801**, paragraph "Energization with the Electrical Ground Power Unit").

C. Check that baggage compartment dome light (**5LH**) illuminates upon opening of cabin/baggage compartment communication door (**281DZ**).

D. Check that dome light (**5LH**) extinguishes upon closing of cabin/baggage compartment communication door (**281DZ**).

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

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

7. **FINAL STEPS**

Refer to **fig. 1**

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- A. Re-install skin (6) of forward section of frame 25, on RH side.
- B. Close cabin/baggage compartment communication door (**281DZ**).

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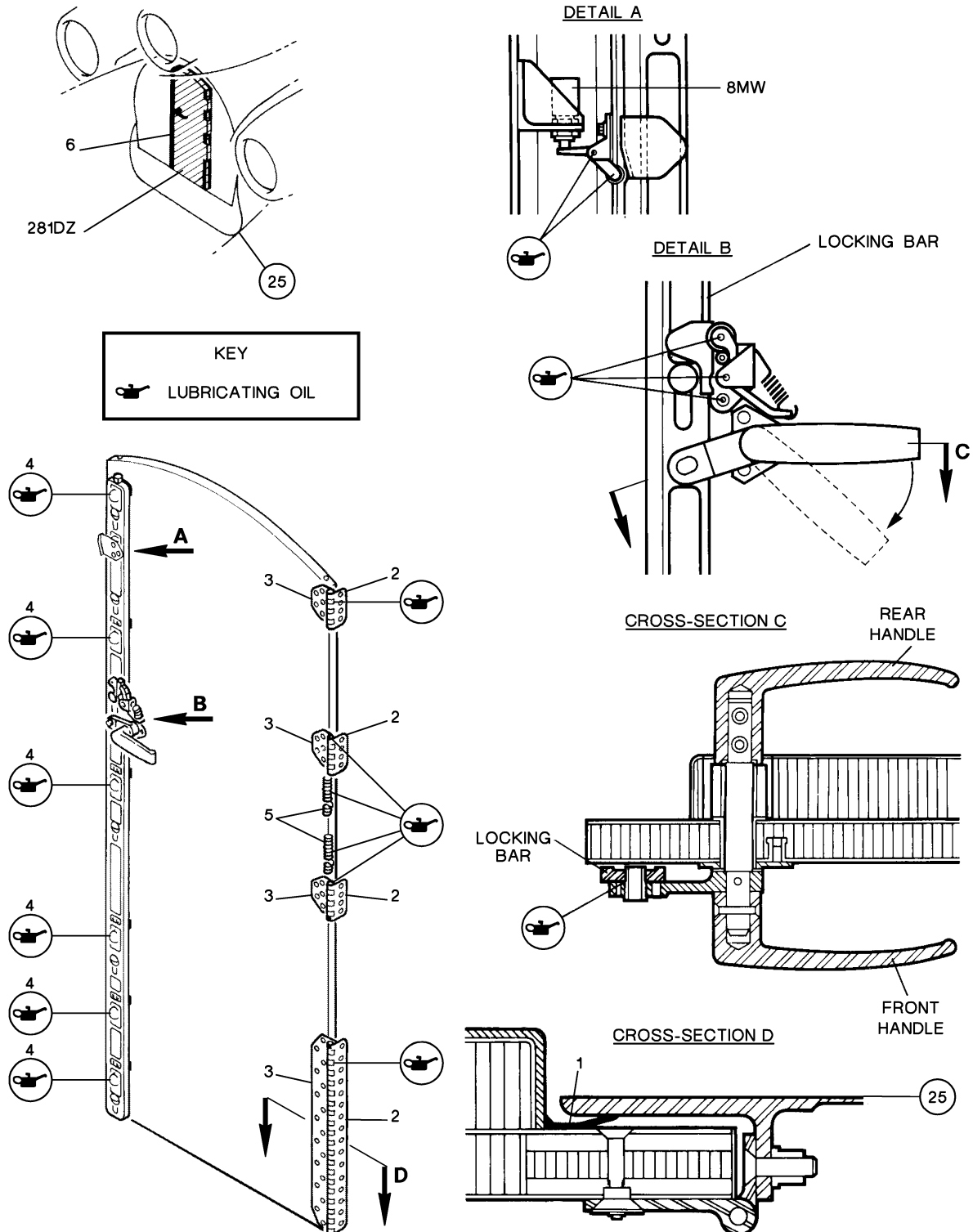


Figure 1: Servicing of Cabin/Baggage Compartment Communication Door