

Project No: **BDHRN002**Job Card No **0020**

Notif.No.: 10049037

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: FALCON A/C TEAM

Job Description: **DI Console Table**

ETOPS A/C: No

RVSM A/C: No

Warranty: -

ATA: 25

Check Type: 2A CHECK

Work Center	
FALCON A/C	

Zone: 200

Corrective Action

0001	Task carried out in accordance with the attached Customer Card that quotes the Operator code detailed below.					 Order: 80069349 Operation: 0010 Phase: Inspect - 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: 25-90-27-220-801-01S

Operator Code: 25-90-27-220-801-01S

Form No: JA-SAP-MTX-002

Printed by: ADAMOVIC G



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Print No: 1

Operator: **HERON AVIATION**

Serial No.: **096**

Model: **FALCON 900EX**

Reg No.: **D-AHRN**

Work Card No.: **25-90-27-220-801-01S**

PKG # 2 2A INSPECTION

Workorder No.: _____

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

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

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

TECH	INSP	LABOR-HRS HRS.MINS
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>25-90-27-220-801-01S DETAILED INSPECTION OF CONSOLE TABLE IN FRONT OF THE EMERGENCY EXIT ONLY

REMARKS : _____

SMM 25-90-27-220-801

Detailed Inspection of Console Table**1. General**

- A. This document contains the detailed inspection instructions for the console table.

2. Tools And Equipment

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

3. Energy Sources

- A. No energy source is necessary to do this task.

4. Consumable Materials

- A. No consumable materials are necessary to do this task.

5. References

- A. No external references are necessary to do this task.

6. Description

- A. The console table can be used as a dining table, game table, or desk top. The table should not be used to hold large, heavy objects.

The console tables stow in a pocket in the main cabin sideledge when not in use. The console table frames have an integral locking mechanism that prevents deployment when the sideledge lid is closed. The lid also latches in the closed position.

- B. The low-height console table may be equipped with a microswitch that operates an annunciator light in the cockpit, an alert system and a ordinance sign in the main cabin.

The annunciator light is used by the flight crew to confirm that the table is stowed correctly for taxi, take-off and landing.

The cabin ordinance sign and audible alert system tells the passengers to stow the low-height console table for taxi, take-off and landing.

If applicable, the low-height console table may be blocked in the stowed position. If the table is blocked, two stop-screws must be removed from the locking push bar to let the table be deployed.

7. Access

- A. The console tables are installed in the RH and LH sideledges. If installed, a low-height console table is installed at the emergency escape hatch on the RH side of the aircraft.

8. Detailed Inspection

- A. For each console table in the aircraft, do a Detailed inspection (DET) of the items that follow and replace them if damaged:
- Visually check the table lid hinges and structure for wear, looseness, cracks or corrosion. Make sure that the lid front and back are correctly bonded to the lid.

**SUPPLEMENTAL
MAINTENANCE MANUAL**

- Visually check the table main frame for wear, distortion, looseness, cracks, corrosion, dirt or unwanted material that can prevent the deployment of the table top. Carefully examine the side plate slots.
- Visually check the plastic racks and the gear assembly for wear, distortion, looseness, cracks, corrosion, dirt or unwanted material that can prevent the deployment of the table top.
- Visually check the table center section mechanism for wear, distortion, looseness, cracks, corrosion, dirt or unwanted material that can prevent the deployment of the table top.
- Visually check the table locking mechanism for wear, distortion, looseness, cracks or corrosion, dirt or unwanted material that can prevent the locking of the table in stowed position.
- Visually check the table top structure (inboard and outboard leaves) and components (inserts, catches, hinges) for wear, distortion, looseness, cracks or corrosion.

NOTE: Use a magnifying glass and a strong light if necessary.

- B.** Remove the push bar and the lock spring from the console table lid.
- C.** Do a detailed inspection of the items that follow and replace them if damaged:
- Visually check the push bar and the lock spring for wear, distortion, cracks or corrosion that can cause the push bar and lock spring assembly to break or to fail (unlocking/weak locking).
 - Visually check the latch striker and the clamp for wear, looseness, cracks or bending.

NOTE: Use a magnifying glass and a strong light if necessary.

- D.** Install the push bar and the lock spring in the console table lid.
- E.** Push on the push bar of the console table stowage compartment door to unlock the lid.
- F.** Open the lid.
- G.** Inspect for any weakness in the spring action for the push bar of the storage compartment of the console table.
- H.** Close the lid and make sure it is locked. Abnormal looseness in the locking mechanism indicates that the locking mechanism is damaged.
- I.** Slightly lift the front of the storage compartment lid to make sure the lid remains locked in closed position.
- J.** Do the steps 8. E thru 8. I two times.
- K.** Push on the table locking mechanism rod to unlock the locking mechanism.
- L.** Hold the table top handle and pull the table up.

NOTE: This action should not require excessive force because the deployment is assisted by the counterbalancing springs of the table center section mechanism.

- M.** While the table rotates, guide the table top to the horizontal position.

NOTE: Do not let the table top fall freely.

- N.** When the table is deployed, lightly push on the table top to make sure that it is fully supported by the stowage compartment lid.
- O.** Unfold and fold the inboard leaf:
 - 1.** Make sure that it unfolds and folds smoothly, without hard points or looseness. Hard points or looseness indicates that the two Morgan-type hinges are damaged.
 - 2.** Make sure that the table top outboard leaf does not show signs of structural damage at the table arm attaching points or at the table top catches.
 - 3.** Make sure that the inboard and outboard leaves are flat and level when the table is deployed.
- P.** Fold the inboard leaf.

NOTE: Do not let the inboard leaf fall freely.

- Q.** Hold the table top handle and lift the table up to a near vertical position, and then let it slide down into the sidewall until it locks in the stowed position.

NOTE: Do not let the table fall freely.

- R.** Lightly pull up the table to make sure that it is locked.
- S.** Do the steps 8. K thru 8. R two times.
- T.** Close and lock the stowage compartment lid.
- U.** Make sure that the work area is clean and clear of tools and other items.
- V.** Install the access panel.



**SUPPLEMENTAL
MAINTENANCE MANUAL**

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PAGE 4
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EFFECTIVITY: SMM F900EX EASy and F900DX Rev D