

Project No: **BDHRN002**Job Card No **0140**

Notif.No.: 10049055

Activity: **1001**

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: CHK Throttle Levers For Friction Points**

ETOPS A/C: No

RVSM A/C: No

Warranty: -

ATA: 76


Check Type: 2A CHECK

Work Center	
FALCON A/C	

**Zone:** 200,300,400**Access Required for this task:**

413AB,423AB,455AL,456AR

## Corrective Action

0001	<b>Task carried out in accordance with the attached Customer Card that quotes the Operator code detailed below.</b>					  Order: 80069291 Operation: 0010 Phase: Functions - 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 &amp; Notifications Completed IAW MOE 2.13.



OEM Code: 76-10-00-220-801

Operator Code: 76-10-00-220-801-01

Form No: JA-SAP-MTX-002

Printed by: ADAMOVIC G



Printed: 03.09.2012

13:34:17

Print No: 1

Project No: **BDHRN002**Job Card No **0141**

Notif.No.: 10049056

Activity: **1001**

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: CHK Throttle Levers For Friction Points**

ETOPS A/C: No

RVSM A/C: No

Warranty: -

ATA: 76

Check Type: 2A CHECK

Work Center	
FALCON A/C	

**Zone:** 200,300,400**Access Required for this task:**

455AL,456AR

## Corrective Action

0001	<b>Task carried out in accordance with the attached Customer Card that quotes the Operator code detailed below.</b>					  Order: 80069294 Operation: 0010 Phase: Functions - 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 &amp; Notifications Completed IAW MOE 2.13.

OEM Code: 76-10-00-220-801

Operator Code: 76-10-00-220-801-02

Form No: JA-SAP-MTX-002

Printed by: ADAMOVIC G



Printed: 03.09.2012

13:34:17

Print No: 1

Project No: **BDHRN002**Job Card No **0142**

Notif.No.: 10049057

Activity: **1001**

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: CHK Throttle Levers For Friction Points**

ETOPS A/C: No

RVSM A/C: No

Warranty: -

ATA: 76

Check Type: 2A CHECK

Work Center	
FALCON A/C	

**Zone:** 200,300,400**Access Required for this task:**

423AB

## Corrective Action

0001	<b>Task carried out in accordance with the attached Customer Card that quotes the Operator code detailed below.</b>					  Order: 80069295 Operation: 0010 Phase: Functions - 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 &amp; Notifications Completed IAW MOE 2.13.

OEM Code: 76-10-00-220-801

Operator Code: 76-10-00-220-801-03

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.: **76.010**

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 HRS.MINS
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**>76-10-00-220-801- CHECK OF THE NO. 1 ENGINE THROTTLE LEVERS FOR FRICTION POINTS**

\_\_\_\_\_

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

AMM 76-10-00-220-801

**>76-10-00-220-801- CHECK OF THE NO. 2 ENGINE THROTTLE LEVERS FOR FRICTION POINTS**

\_\_\_\_\_

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

AMM 76-10-00-220-801

**>76-10-00-220-801- CHECK OF THE NO. 3 ENGINE THROTTLE LEVERS FOR FRICTION POINTS**

\_\_\_\_\_

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

AMM 76-10-00-220-801

## FALCON 900EX AIRCRAFT MAINTENANCE MANUAL

### TASK 76-10-00-220-801 CHECK OF THE THROTTLE LEVERS FOR FRICTION POINTS

#### 1. OVERVIEW OF THE JOB

Operation codes:

- |                       |          |
|-----------------------|----------|
| • 76-10-00-220-801-01 | Engine 1 |
| • 76-10-00-220-801-02 | Engine 2 |
| • 76-10-00-220-801-03 | Engine 3 |

#### 2. LOGISTICS

##### A. References

Reference	Designation
• <a href="#">76-10-00-220-802</a>	MEASUREMENT OF THE THROTTLE LEVER OPERATING FORCES
• <a href="#">76-10-21-900-801</a>	REMOVAL / INSTALLATION / ADJUSTMENT OF THE ENGINE 1 AND 3 TELEFLEX CONTROL CABLES
• <a href="#">76-10-21-900-802</a>	REMOVAL / INSTALLATION / ADJUSTMENT OF THE ENGINE 2 TELEFLEX CONTROL CABLE

##### B. Tools and Ground Support Equipment

Reference	Designation	Quantity
• <a href="#">F7XC202000008</a>	TOOL BOX	

##### C. Access

Reference	Designation
• <a href="#">413AB</a>	ENGINE 1 LOWER COWLING
• <a href="#">423AB</a>	ENGINE 3 LOWER COWLING
• <a href="#">455AL</a>	ENGINE 2 LH COWLING
• <a href="#">456AR</a>	ENGINE 2 RH COWLING

#### 3. PRELIMINARY STEPS

- A. Open lower cowlings ([413AB](#)), ([423AB](#)) of engines Nos. 1 and 3 and cowlings ([455AL](#)), ([456AR](#)) of engine No.2.

#### 4. CHECK

- A. Check tightening of the screws securing the throttle lever adjustable stops (stops : FULL POWER - IDLE - STOP).
- B. Check the travel of each throttle lever in both directions (STOP/FULL POWER and FULL POWER/STOP).
- (1) Check that there are no friction points.
  - (2) Check the correspondence between the throttle lever position and the fuel control unit graduated quadrant.

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

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STOP position  $0^{+0}_{-2}$  degrees.

IDLE position  $^{+2}_{-4}$  degrees.

FULL POWER position  $^{+2}_{-0}$  degrees.

NOTE: Move the throttle lever slowly and evenly without applying undue force on the stops to perform an accurate check of these values.

- C. If hard spots or friction points are found, measure the operating forces (Refer to **TASK 76-10-00-220-802**).

- D. These friction points may originate from the following defects:

NOTE: These defects require the replacement of the TELEFLEX control cable or the fuel control unit.

- (1) Buckling of sliding end-fitting of TELEFLEX control cable.
- (2) Foreign bodies lodged between sliding end-fitting and TELEFLEX control cable end-fitting.
- (3) An internal defect of TELEFLEX control cable or fuel control unit.
- (4) External deterioration of TELEFLEX control cable (for example, flattening of cable sheath).

NOTE: In the event of accidental damage to the TELEFLEX control cable, it is forbidden to attempt to straighten it. Replace the TELEFLEX control cable (Refer to **TASK 76-10-21-900-801**) or (Refer to **TASK 76-10-21-900-802**).

### **5. FINAL STEPS**

- A. Close the engine cowlings.
- B. Set the throttle levers to STOP.