

CONTROL YOKE PITCH TRIM SWITCH - SERVICING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for the lubrication of the control-yoke PITCH TRIM switches.
- B. These procedures are applicable to the LH and RH control-yokes.
- C. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
27-40-03-640-801-A ♦	CONTROL-YOKE PITCH TRIM SWITCHES ALL - LUBRICATION	

TASK 27-40-03-640-801-A

EFFECTIVITY: ALL

2. CONTROL-YOKE PITCH TRIM SWITCHES - LUBRICATION

A. General

(1) This task gives the procedures to lubricate the Control-Yoke Pitch Trim Switches.

B. References

REFERENCE	DESIGNATION
AMM TASK 27-40-03-000-801-A/400	PITCH TRIM SWITCH - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Control yoke - LH
224		Control yoke - RH

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
DeoxIT Shield S5L	Liquid lubricant	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

I. Preparation

SUBTASK 841-003-A

- (1) Open these circuit breakers and attach a DO-NOT-CLOSE tag to them.
 - (a) PITCH TRIM 1 (Location Tip: DC BUS 1/FLIGHT CONTROLS).
 - (b) PITCH TRIM 2 (Location Tip: ESSENTIAL DC BUS 2).

J. Lubrication of the Control-Yoke PITCH TRIM Switches ([Figure 301](#))

SUBTASK 640-003-A

- (1) Operate each half of the switch to the up or down position to expose each of the four detent ball areas of the switch.
- (2) With a toothpick-like clean stick or other applicable device, apply one or two drops of DeoxIT Shield S5L lubricant to each detent ball area.
- (3) Clean off the excess lubricant from the knobs and operate the switch many times to the up and down directions.
 - (a) The switch must go back freely and smoothly to its center off position with no sticking or binding. If it does not occur, replace the switch ([AMM TASK 27-40-03-000-801-A/400](#)).

K. Follow-on

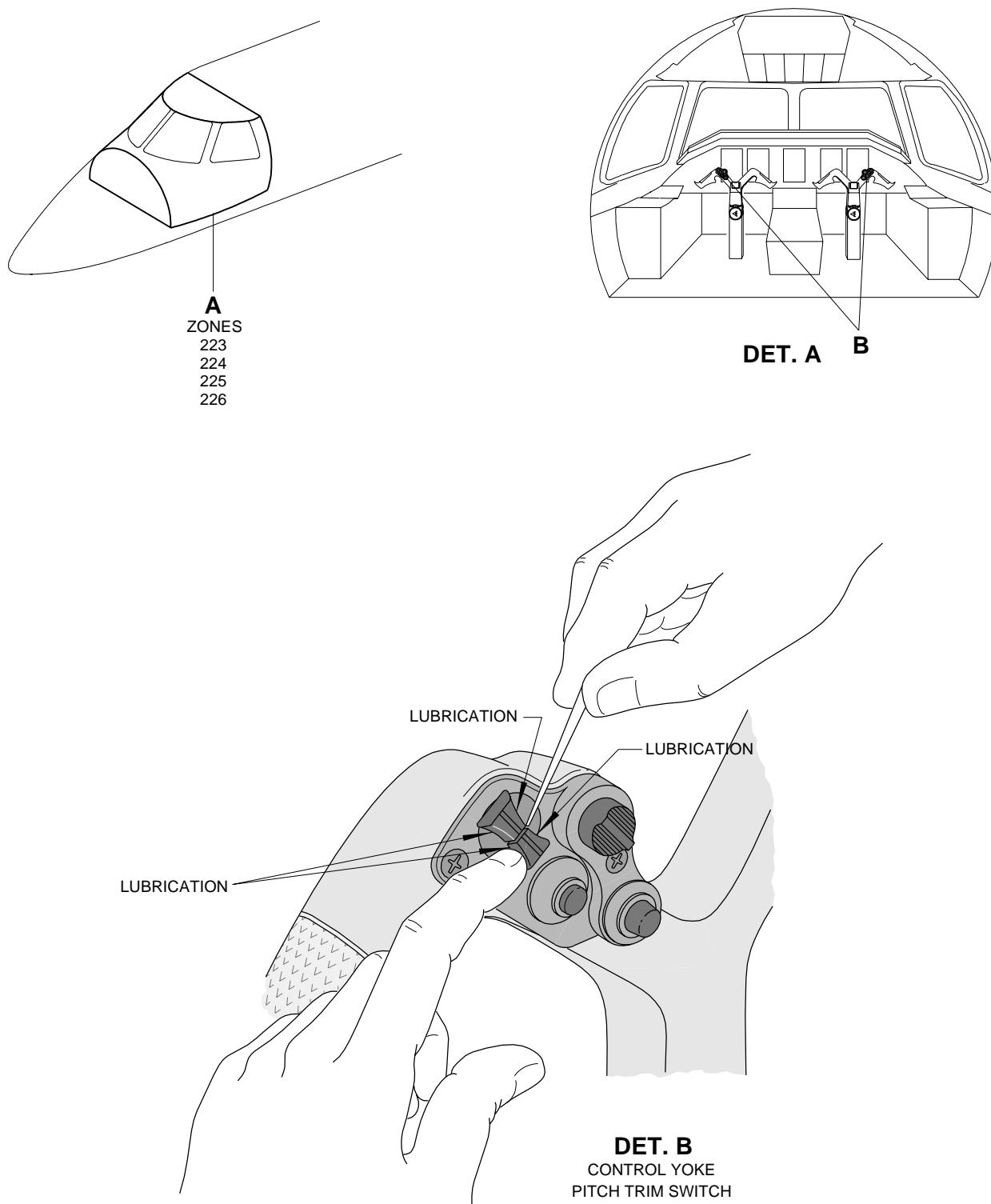
SUBTASK 842-003-A

- (1) Remove the DO-NOT-CLOSE tag from the PITCH TRIM 1 and PITCH TRIM 2 circuit breakers and close them.

EFFECTIVITY: ALL

Control Yoke PITCH TRIM Switches - Lubrication

Figure 301



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