

## LANDING GEAR CONTROL LEVER - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures for removal/installation and deactivation/reactivation of the landing-gear control lever.
- B. The access to the landing-gear control lever is got through the cockpit.
- 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 |
|------------------------------------|---|-------------|
| <a href="#">32-32-02-000-801-A</a> | LANDING GEAR CONTROL LEVER - REMOVAL                | ALL         |
| <a href="#">32-32-02-400-801-A</a> | LANDING GEAR CONTROL LEVER - INSTALLATION           | ALL         |
| <a href="#">32-32-02-040-801-A</a> | LANDING-GEAR CONTROL LEVER - DEACTIVATION PROCEDURE | ALL         |
| <a href="#">32-32-02-440-801-A</a> | LANDING-GEAR CONTROL LEVER - REACTIVATION PROCEDURE | ALL         |

TASK 32-32-02-000-801-A

EFFECTIVITY: ALL

## 2. LANDING GEAR CONTROL LEVER - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the landing gear control lever.

### B. Zones and Accesses

Not Applicable

### C. Tools and Equipment

Not Applicable

### D. Auxiliary Items

Not Applicable

### E. Consumable Materials

Not Applicable

### F. Expandable Parts

Not Applicable

### G. Persons Recommended

| QTY | FUNCTION      | PLACE   |
|-----|---------------|---------|
| 1   | Does the task | Cockpit |

### H. Preparation

#### *SUBTASK 841-002-A*

(1) Open, safety and tags the IND 1 and IND 2 circuit breakers, LG CMD and doors on the Circuit Breaker Panel.

### I. Removal [\(Figure 401\)](#)

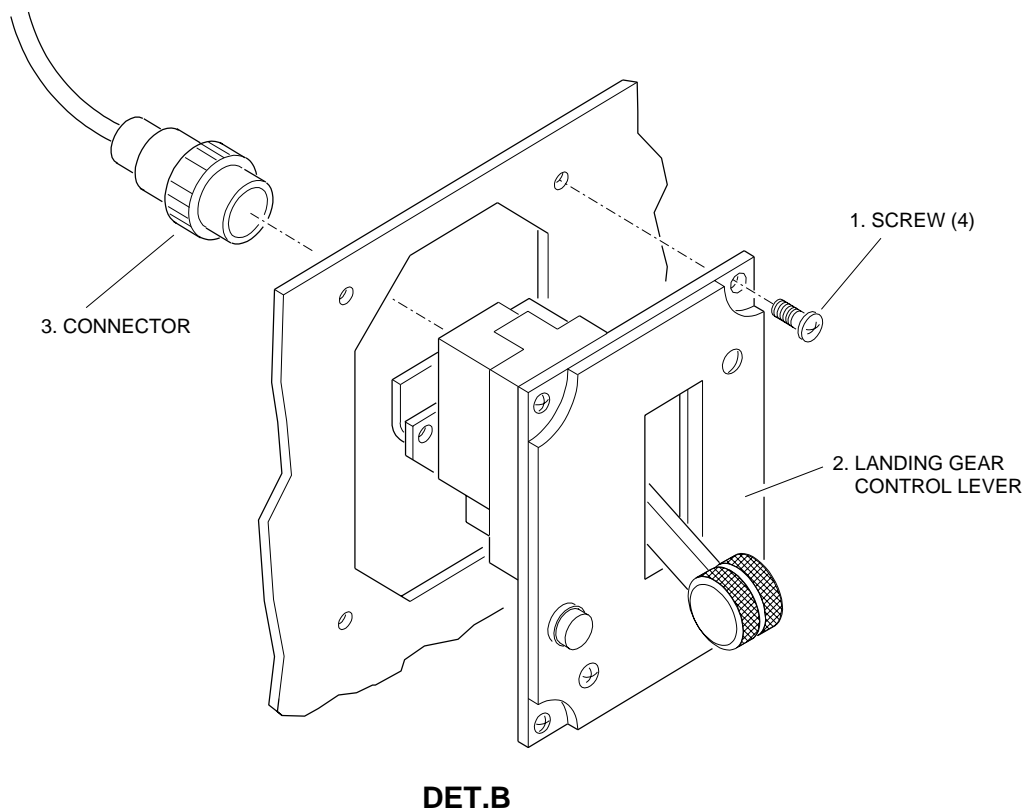
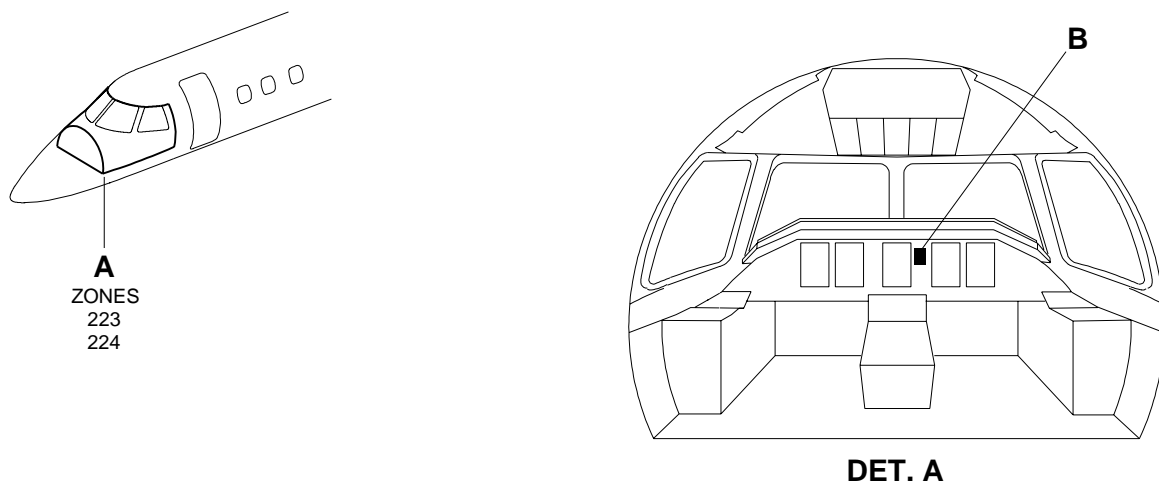
#### *SUBTASK 020-002-A*

- (1) Remove the screws (1).
- (2) Pull out the landing gear control lever (2) from the instrument panel.
- (3) Disconnect the electrical connector (3).
- (4) Remove the landing gear control lever (2).

EFFECTIVITY: ALL

L. G. Control Lever - Removal/Installation

Figure 401

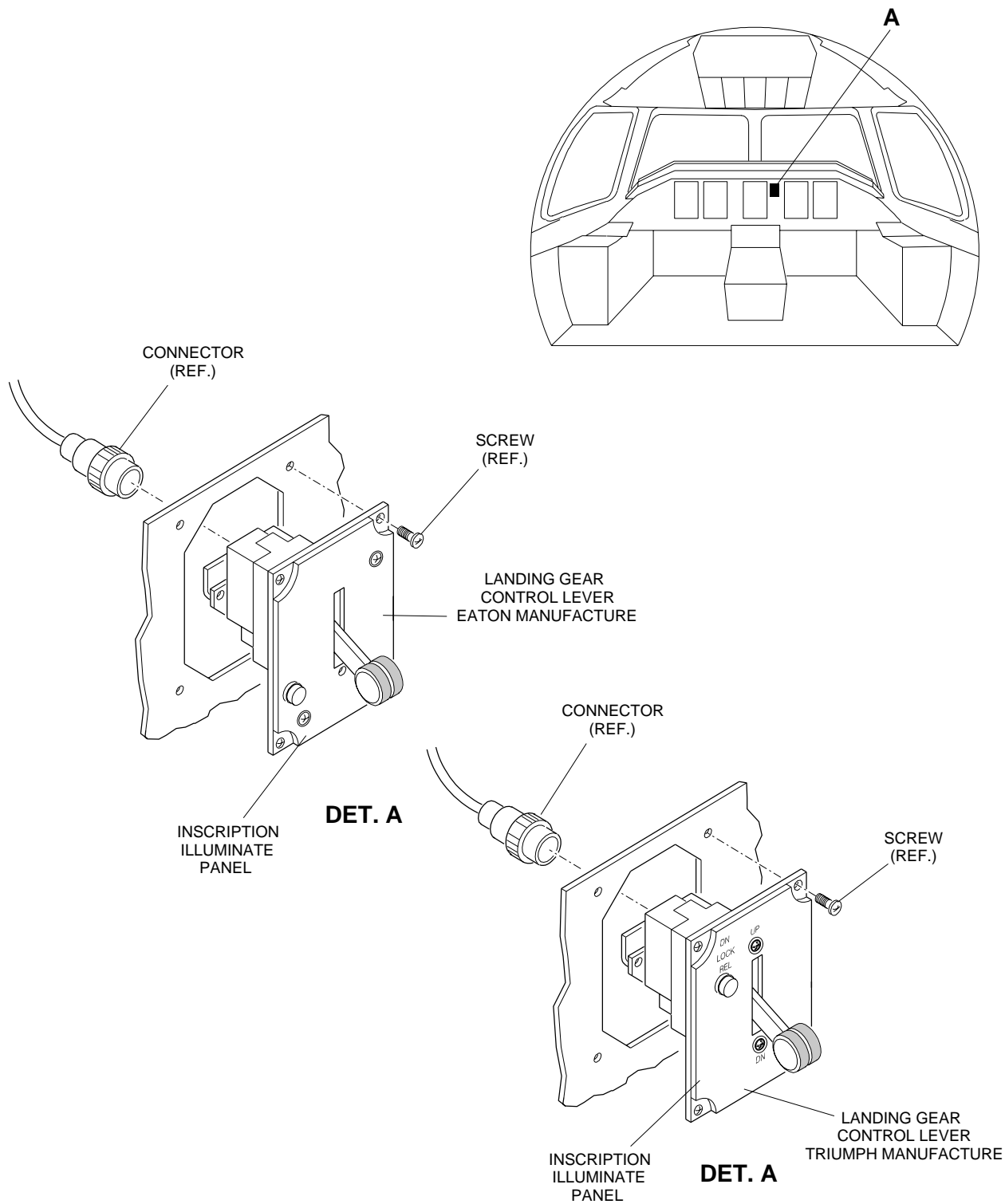


145AMM320095.MCE A

EFFECTIVITY: ALL

Landing Gear Control Lever - Removal/Installation

Figure 402



145AMM320325.MCE A

TASK 32-32-02-400-801-A  
EFFECTIVITY: ALL

### 3. LANDING GEAR CONTROL LEVER - INSTALLATION

#### A. General

(1) This procedure gives the instructions to install of the landing gear control lever.

#### B. References

| REFERENCE                       | DESIGNATION  |
|---------------------------------|--|
| AMM TASK 32-30-00-700-801-A/500 | EXTENSION AND RETRACTION SYSTEM - OPERATIONAL CHECK  |
| AMM TASK 32-32-00-700-802-A/500 | FUNCTIONAL CHECK OF THE LANDING GEAR CONTROL LEVER AFTER REPLACEMENT OF THE LANDING GEAR (WITHOUT JACKS) |

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

Not Applicable

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

| QTY | FUNCTION      | PLACE   |
|-----|---------------|---------|
| 1   | Does the task | Cockpit |

#### I. Installation (Figure 401) (Figure 402)

##### *SUBTASK 420-002-A*

(1) Connect the electrical connector (3).

(2) Put the landing gear control lever (2) in position on the instrument panel.

**NOTE:** To install an EATON Control Lever in aircraft equipped with an TRIUMPH Control Lever, it is necessary also to install the Inscription Illuminated Panel. Refer to (Figure 402) and IPC-145, Chapter 11-31-00, Fig. 2, Item H.

(3) Install the screws (1).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Close, the IND 1 and IND 2 circuit breakers, LG CMD and doors and remove the tags, on the Circuit Breaker Panel.
- (2) Do the operational check of the landing gear extension/retraction cycle ( [AMM TASK 32-30-00-700-801-A/500](#)) or functionally check of the landing gear control lever ( [AMM TASK 32-32-00-700-802-A/500](#)).

TASK 32-32-02-040-801-A

EFFECTIVITY: ALL

#### 4. LANDING-GEAR CONTROL LEVER - DEACTIVATION PROCEDURE

##### A. General

- (1) This task refers to item 32-32-02 Landing-Gear Control-Lever Latch System of the DDPM.
- (2) It is permitted to dispatch the aircraft with the landing-gear control-lever latch system inoperative in the latched position if the downlock release mechanism operates correctly and the LG AIR/GND FAIL message is not shown.

##### B. References

| REFERENCE          | DESIGNATION |
|--------------------|-------------|
| 32-32-02-000-801-A | -           |
| 32-32-02-400-801-A | -           |

##### C. Zones and Accesses

Not Applicable

##### D. Tools and Equipment

Not Applicable

##### E. Auxiliary Items

Not Applicable

##### F. Consumable Materials

Not Applicable

##### G. Expandable Parts

Not Applicable

##### H. Persons Recommended

| QTY | FUNCTION      | PLACE   |
|-----|---------------|---------|
| 1   | Does the task | Cockpit |

##### I. Deactivation Procedure

###### SUBTASK 040-002-A

- (1) Override mechanism check:
  - (a) On the circuit breaker panel, open the CMD circuit breaker and attach a DO NOT CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).
  - (b) Remove the landing-gear control lever (32-32-02-000-801-A)
  - (c) Disconnect the electrical connectors.
  - (d) Push the DN LOCK REL red push button and make sure that the control lever mechanism operates correctly.

- (e) Install the landing-gear control lever (32-32-02-400-801-A).
- (f) Attach a "LATCH SYSTEM INOP" tag to the landing-gear control lever.
- (g) On the circuit breaker panel, close the CMD circuit breaker and remove the DO NOT CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).

NOTE: Do a visual check on the landing-gear shock absorbers for condition and leakage.

- (2) Write in the aircraft technical logbook that you did the deactivation procedure for the landing-gear control lever.



TASK 32-32-02-440-801-A

EFFECTIVITY: ALL

5. LANDING-GEAR CONTROL LEVER - REACTIVATION PROCEDURE

A. General

(1) This task refers to item 32-32-02 Landing-Gear Control-Lever Latch System of the DDPM.

B. References

| REFERENCE                                       | DESIGNATION                               |
|---|---|
| <a href="#">AMM TASK 32-32-02-000-801-A/400</a> | LANDING GEAR CONTROL LEVER - REMOVAL      |
| <a href="#">AMM TASK 32-32-02-400-801-A/400</a> | LANDING GEAR CONTROL LEVER - INSTALLATION |

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION      | PLACE   |
|-----|---------------|---------|
| 1   | Does the task | Cockpit |

I. Reactivation Procedure

*SUBTASK 440-002-A*

- (1) On the circuit breaker panel, open the CMD circuit breaker and attach a DO NOT CLOSE tag to it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).
- (2) Remove the unserviceable landing-gear control lever. Refer to [AMM TASK 32-32-02-000-801-A/400](#).
- (3) Install a landing-gear control lever that you know that is in good condition. Refer to [AMM TASK 32-32-02-400-801-A/400](#).
- (4) Remove the "LATCH SYSTEM INOP" tag to the landing-gear control lever.
- (5) On the circuit breaker panel, close the CMD circuit breaker and remove the DO NOT CLOSE tag from it (Location Tip: ESSENTIAL DC BUS 2/LDG GEAR/CMD).
- (6) Write in the aircraft technical logbook that you did the reactivation procedure for the landing-gear control lever.

