

## BLEED-AIR SERVO LINE - INSPECTION/CHECK

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of the bleed-air servo line duct for general condition.
- B. 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
36-11-11-200-801-A	BLEED-AIR SERVO LINE - INSPECTION	ALL

TASK 36-11-11-200-801-A

EFFECTIVITY: ALL

## 2. BLEED-AIR SERVO LINE - INSPECTION

### A. General

- (1) This task gives the procedures to do a visual inspection of the bleed-air servo line.
- (2) It is a GVI to find damage, failure, corrosion, clogging or irregular conditions.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 20-10-03-300-801-A/800</a>	TUBING - REPAIR
AMM TASK 36-11-11-000-801-A/400	-
<a href="#">AMM TASK 36-11-11-100-801-A/700</a>	BLEED-AIR DAMPER - CLEANING BY AIR BLAST METHOD
<a href="#">AMM TASK 36-11-11-100-803-A/700</a>	BLEED-AIR RESTRICTOR - CLEANING BY AIR BLAST METHOD
AMM TASK 36-11-11-400-801-A/400	-

### C. Zones and Accesses

Not Applicable

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Light	To use as backlight to find clogged parts	1
Locally available	Source of dry and filtered compressed air or nitrogen	To blow dry air into parts	1

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Inside the baggage compartment or pylon area

I. Preparation

*SUBTASK 841-002-A*

**WARNING: DO NOT TOUCH THE BLEED-AIR SYSTEM DUCTS OR COMPONENTS IMMEDIATELY AFTER THE ENGINE OR APU STOPS, BECAUSE OF THE HIGH BLEED-AIR TEMPERATURE.**

- (1) Open the access and remove the bleed-air servo line (AMM TASK 36-11-11-000-801-A/400).

J. Visually Check Bleed-Air Servo Line Ducts, Fittings, and Accessories

*SUBTASK 211-002-A*

- (1) Do a general visual inspection of the ducts and tubes:

**NOTE:** You can use a source of dry and filtered air or nitrogen to blow the ducts inside which it is not possible to see completely (as curved ducts). Check if the air flows freely.

- (a) With a backlight, visually check the interior of the duct, to see if the duct is clogged.
  - (b) Visually check the general condition of the duct for corrosion, damages, failures or irregularities.
  - (c) Repair the ducts as per [AMM TASK 20-10-03-300-801-A/800](#) or replace them as necessary.
- (2) Do a general visual inspection of the connections:
    - (a) Visually check the fittings, washers, nuts, the damper or restrictor, for clogged parts, corrosion, damages, failures or irregularities.
    - (b) Clean the damper as per [AMM TASK 36-11-11-100-801-A/700](#) or the restrictor as per [AMM TASK 36-11-11-100-803-A/700](#), or replace it as necessary.
    - (c) Replace the corroded, damaged, or irregular parts as necessary.

K. Follow-on

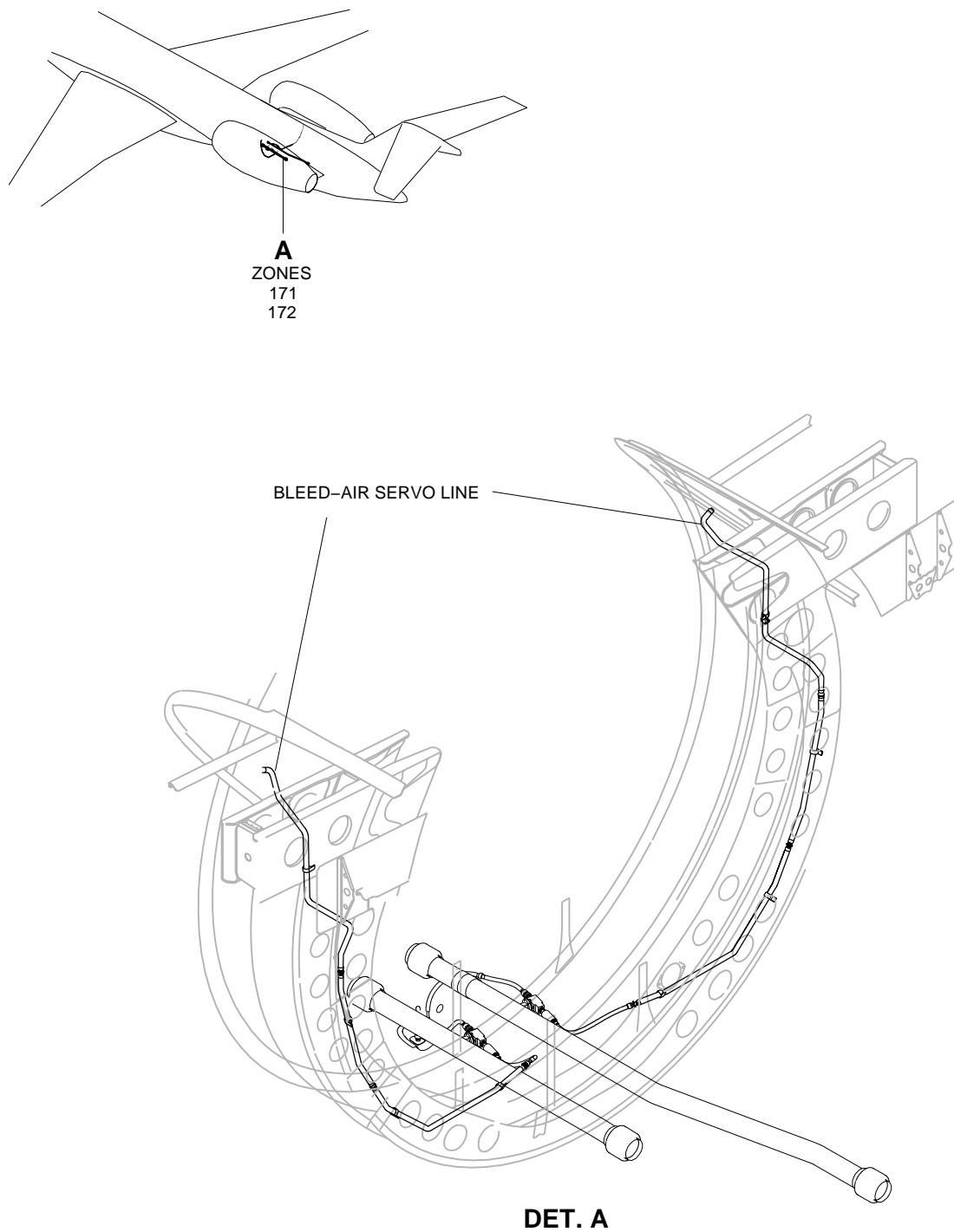
*SUBTASK 842-002-A*

- (1) Install the bleed-air servo line and close the access panels (AMM TASK 36-11-11-400-801-A/400).

EFFECTIVITY: ALL

Bleed-Air Servo Line - General Visual Inspection

Figure 601



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