

DUAL IRS - FAN - CLEANING/PAINTING

EFFECTIVITY: AIRCRAFT WITH DUAL IRS

1. General

- A. This section gives the procedures to clean the filter of the Inertial Reference Unit (IRU) fans.
- 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 |
|----------------------|---|---------------------------|
| 34-27-03-100-801-A ◆ | DUAL IRU MOUNTING TRAY FAN FILTER - CLEANING | AIRCRAFT WITH DUAL IRS |

TASK 34-27-03-100-801-A

EFFECTIVITY: AIRCRAFT WITH DUAL IRS

2. DUAL IRU MOUNTING TRAY FAN FILTER - CLEANING

A. General

- (1) The IRU fans are installed on the side of the IRU mounting tray, in the electronic compartment.

B. References

| REFERENCE | DESIGNATION |
|---|---|
| AMM TASK 29-10-00-860-802-A/200 | HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP |
| AMM TASK 32-00-02-910-801-A/200 | SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL |
| S.B.145-32-0036 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|------------------------|
| 113 | 113CZ | Electronic compartment |

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

| ITEM | DESCRIPTION | PURPOSE | QTY |
|------|-------------|--------------------------------------|-----|
| | Platform | To help the access to the fan filter | 1 |

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION | PLACE |
|-----|---------------|------------------------|
| 1 | Does the task | Electronic compartment |

I. Preparation

SUBTASK 841-002-A

- (1) On aircraft PRE-MOD. [S.B.145-32-0036](#), make sure that the pressure in hydraulic system 1 is fully released ([AMM TASK 29-10-00-860-802-A/200](#)).
- (2) On aircraft POST-MOD. [S.B.145-32-0036](#), install the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).

- (3) On the circuit breaker panel, open the IRS 1/2 circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (4) Open 113CZ access panel to get access to the IRU fans.
- (5) Get access to the filter of the fan installed on the side of the IRU mounting tray.

J. Clean Dual IRU Mounting Tray Fan Filter ([Figure 701](#))

SUBTASK 140-002-A

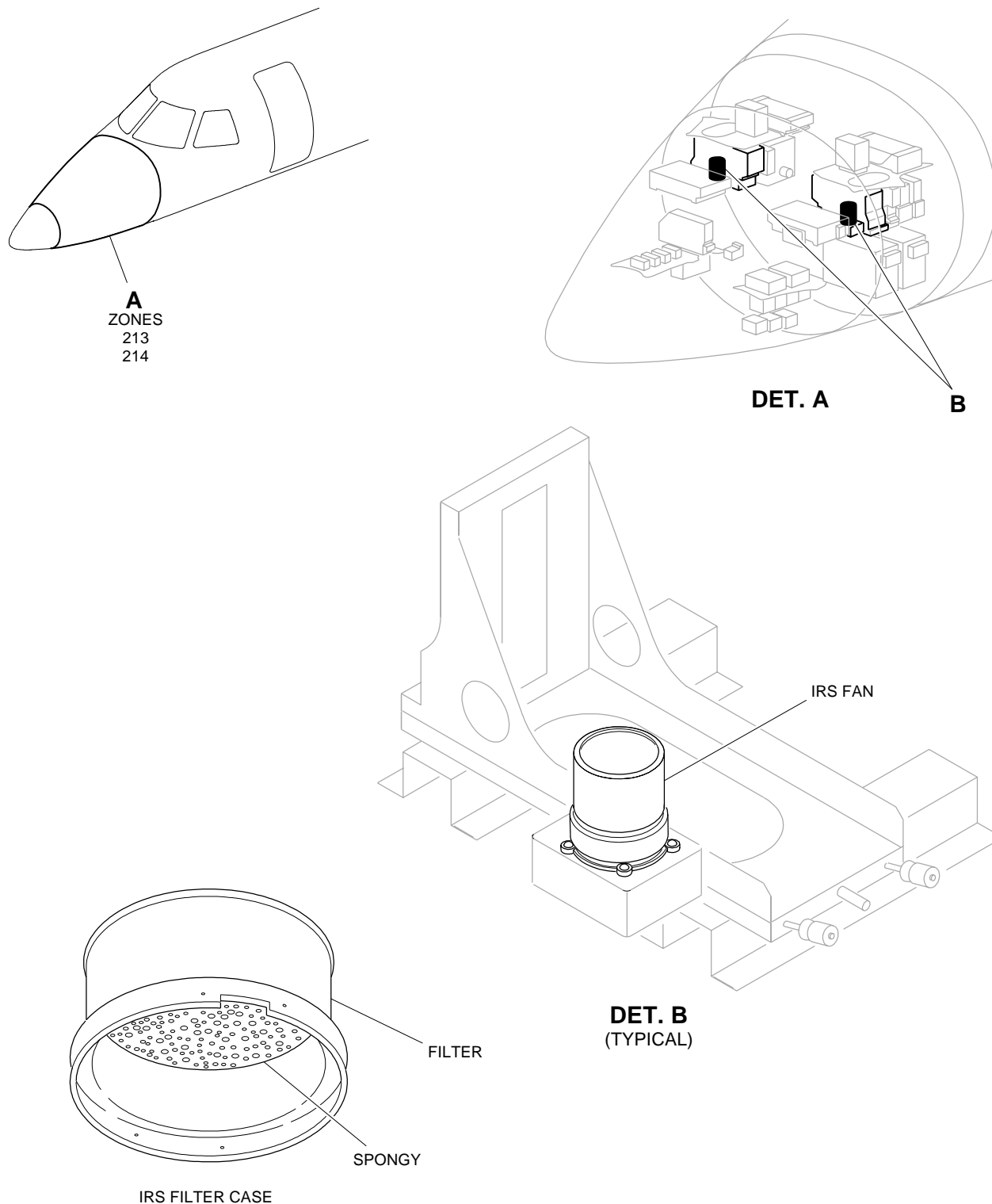
- (1) Hold and click out the cover of the fan filter to remove it from the fan case.
- (2) Clean the spongy filter with dry compressed air.
NOTE: If necessary, replace the filter.
- (3) Position the cleaned filter in the fan case.
- (4) Push in the filter to install it in the fan case.

K. Follow-on

SUBTASK 842-002-A

- (1) Close access panel 113CZ.
- (2) On aircraft POST-MOD. [S.B.145-32-0036](#), remove the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (3) On the circuit breaker panel, close the IRS 1/2 circuit breakers and remove the DO-NOT-CLOSE tag from them.

EFFECTIVITY: AIRCRAFT WITH DUAL IRS
Dual IRU Mounting Tray Fan Filter - Cleaning
Figure 701



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