

HGS COMPUTER FAN - CLEANING/PAINTING

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

1. General

- A. This section gives the procedures to clean the filter of the HGS Computer fan.
- 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 |
|--------------------|---|---|
| 34-23-05-100-801-A | HGS COMPUTER FAN FILTER - CLEAN- ING | AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM |

TASK 34-23-05-100-801-A

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

2. HGS COMPUTER FAN FILTER - CLEANING

A. General

- (1) The HGS Computer fan is installed at the rear of the HGS Computer mounting tray, in the electronic compartment.

B. References

| REFERENCE | DESIGNATION |
|---|-------------------------------------|
| AMM TASK 34-23-01-000-801-A/400 | HGS COMPUTER - REMOVAL |
| AMM TASK 34-23-01-400-801-A/400 | HGS COMPUTER - INSTALLATION |
| AMM TASK 34-23-05-700-801-A/500 | HGS COMPUTER FAN - OPERATIONAL TEST |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|--|
| 214 | 113CZ | Forward electronic compartment - RH upper side |

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 | Electronic compartment |

I. Preparation

SUBTASK 841-002-A

- (1) Remove the HGS Computer ([AMM TASK 34-23-01-000-801-A/400](#)).
- (2) Get access to the filter of the fan installed at the rear of the HGS Computer mounting tray.

J. Clean HGS-Computer Fan Filter ([Figure 701](#))

SUBTASK 140-002-A

- (1) Loosen the latch (2) that locks the HGS-computer fan filter (1).

- (2) Remove the HGS-computer fan filter (1) from the mounting base.
- (3) Clean the filter with dry compressed air.
NOTE: If necessary, replace the filter.
- (4) Position the cleaned filter on the mounting base.
- (5) Lock the HGS-computer fan filter (1) with the latch.

K. Follow-on

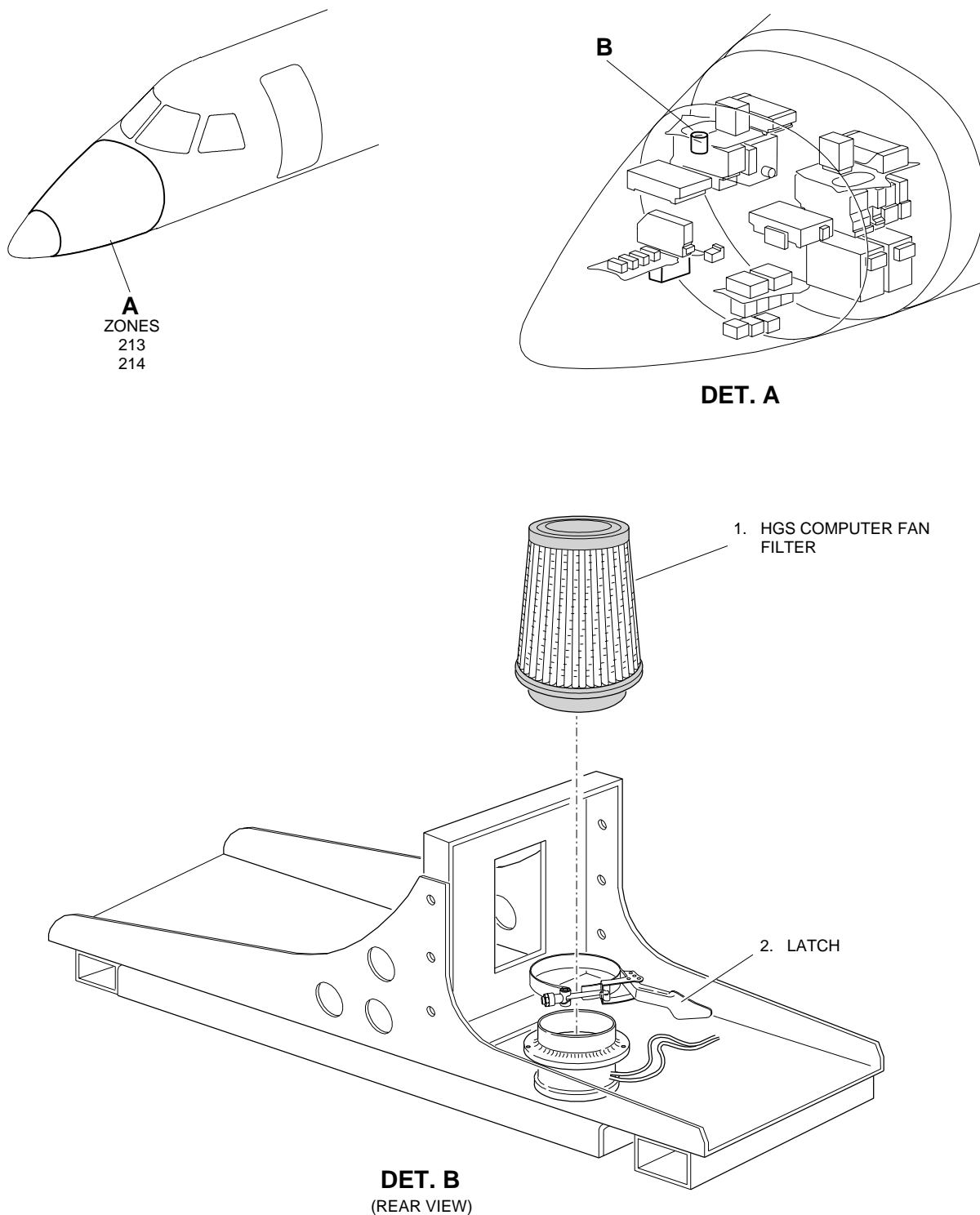
SUBTASK 842-002-A

- (1) Do the HGS Computer Fan operational test ([AMM TASK 34-23-05-700-801-A/500](#)).
- (2) Install the HGS Computer ([AMM TASK 34-23-01-400-801-A/400](#)).

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HGS-Computer Fan Filter Cleaning

Figure 701



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