



AIRCRAFT MAINTENANCE MANUAL

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 - CLEANING	AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM



EMB145 – EMB135

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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).



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(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

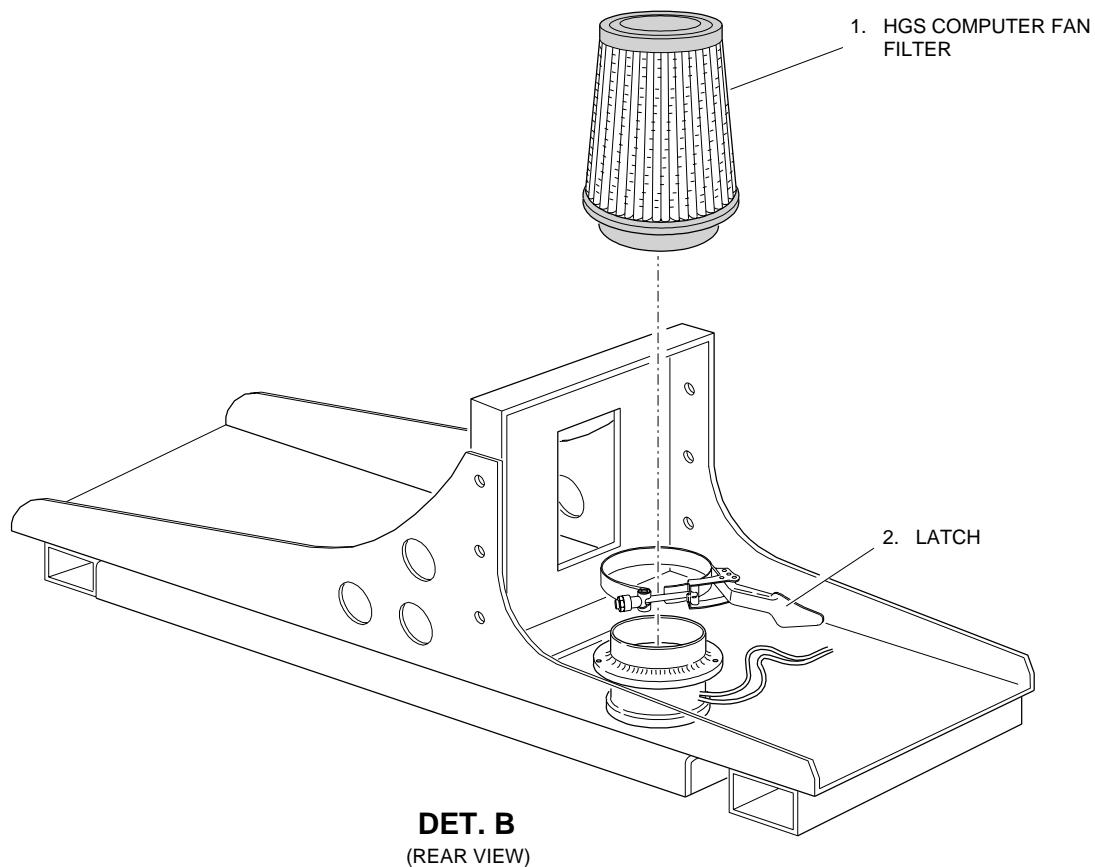
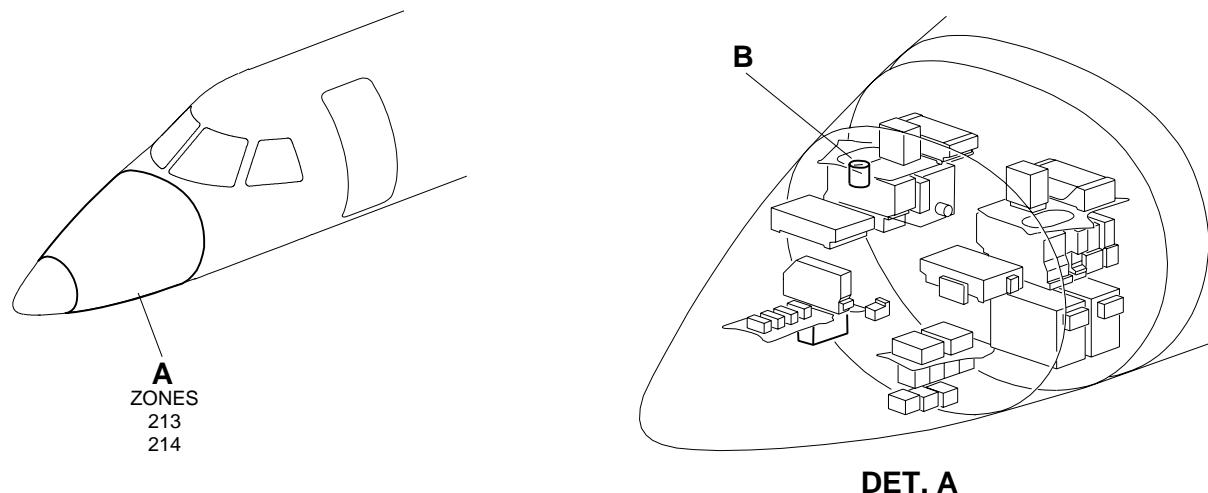
(1) Do the HGS Computer Fan operational test ([AMM TASK 34-23-05-700-801-A/500](#)).

(2) Install the HGS Computer ([AMM TASK 34-23-01-400-801-A/400](#)).

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

HGS-Computer Fan Filter Cleaning

Figure 701



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