



AIRCRAFT MAINTENANCE MANUAL

HGS COMPUTER FAN - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

1. General

- A. This section gives the procedure to remove/install the HGS Computer fan.
- B. The HGS Computer fan is installed on the right side of the electronic compartment.
- C. The access to the HGS Computer fan is got through the 113CZ access panel in the electronic compartment.
- D. 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
34-23-05-000-801-A	HGS COMPUTER FAN - REMOVAL	AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM
34-23-05-400-801-A	HGS COMPUTER FAN - INSTALLATION	AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM



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MAINTENANCE MANUAL

TASK 34-23-05-000-801-A

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

2. HGS COMPUTER FAN - REMOVAL

A. General

- (1) This task gives the procedure to remove the HGS Computer fan.
- (2) The HGS Computer fan is installed on the HGS Computer mounting tray.

B. References

REFERENCE	DESIGNATION
AMM TASK 34-23-01-000-801-A/400	HGS COMPUTER - REMOVAL

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	Forward 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 fan installed at the rear of the HGS Computer mounting tray.

J. Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Loosen the latch (2) that attaches the HGS Computer filter (1) to the mounting base (6).
- (2) Carefully pull up the mounting base (6).



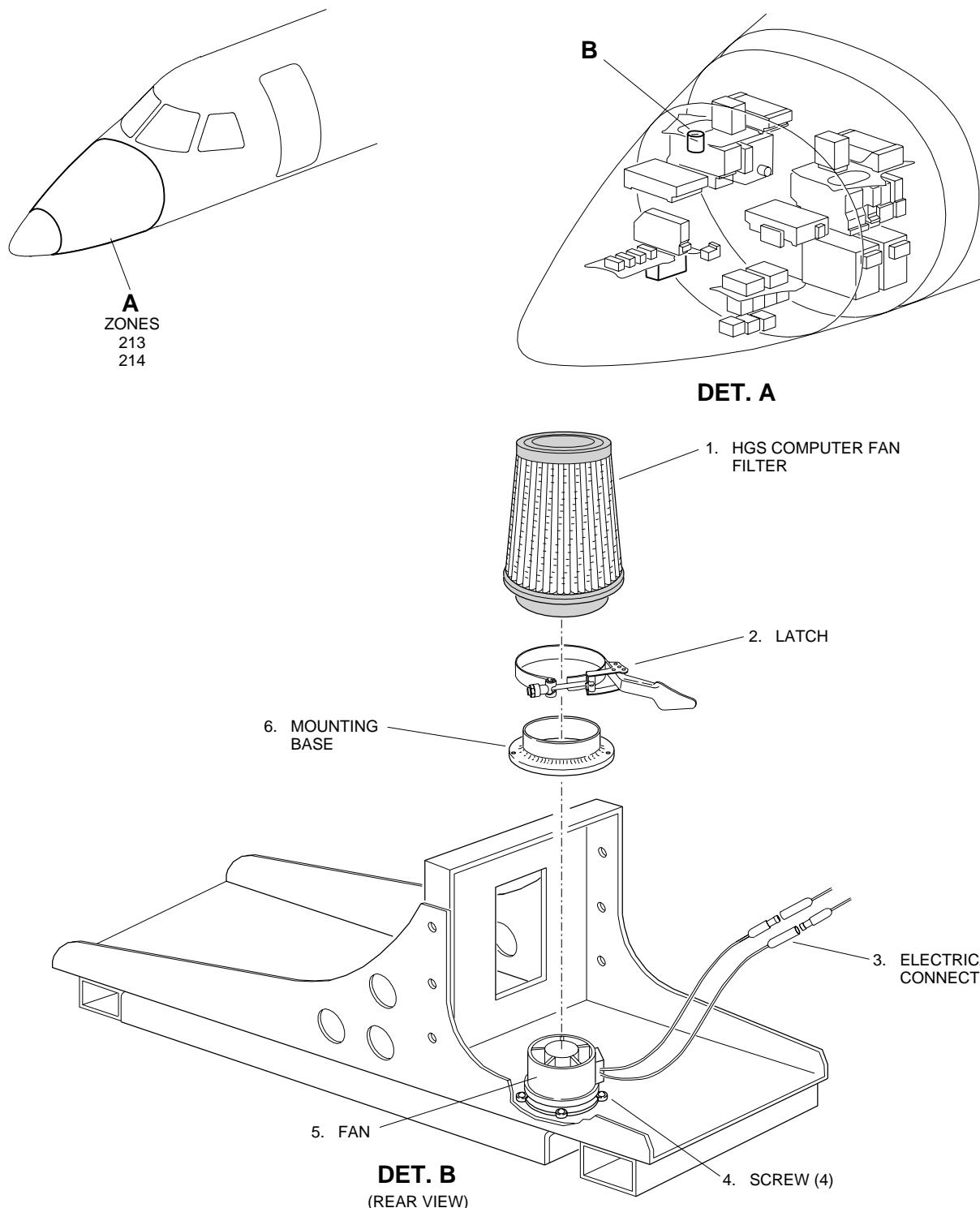
AIRCRAFT
MAINTENANCE MANUAL

- (3) Undo the electrical connection (3).
- (4) Release the four screws (4) from the rim clamps.
- (5) Turn the rim clamps until the flat edge of each clamp points to the fan.
- (6) Remove the fan (5).

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

HGS Computer Fan - Removal/Installation

Figure 401



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MAINTENANCE MANUAL

TASK 34-23-05-400-801-A

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

3. HGS COMPUTER FAN - INSTALLATION

A. General

- (1) This task gives the procedure to install the HGS Computer Fan.
- (2) The HGS Computer fan is installed on the HGS Computer mounting tray.

B. References

REFERENCE	DESIGNATION
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	Forward electronic compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the fan (5) in position on the mounting tray. Make sure that the arrow on the fan points down.
- (2) Attach the fan (5) to the base of the mounting tray with the rim clamps. Make sure that the flat edge of the rim clamp points away from the fan.
- (3) Tighten the four screws (4).
- (4) Redo the electrical connection (3).



AIRCRAFT MAINTENANCE MANUAL

- (5) Put the mounting base (6) in its installation position.
- (6) Lock the latch (2) that attaches the HGS Computer filter (1) to the mounting base (6).

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