



## AIRCRAFT MAINTENANCE MANUAL

### HGS COMPUTER FAN - ADJUSTMENT/TEST

EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM

#### 1. General

- A. This section gives the procedures to do the operational test of the HGS computer fan.
- B. The HGS computer fan is installed on the HGS mounting tray.
- C. 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
34-23-05-700-801-A ♦	HGS COMPUTER FAN - OPERATIONAL TEST	AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM



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TASK 34-23-05-700-801-A

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2. HGS COMPUTER FAN - OPERATIONAL TEST

A. General

- (1) This task gives the procedures for the HGS-computer fan Operational Test.
- (2) The HGS computer fan is installed at the rear of the HGS mounting tray.
- (3) The HGS mounting tray is installed on the right side of the electronic compartment.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 34-23-01-000-801-A/400	HGS COMPUTER - REMOVAL
AMM TASK 34-23-01-400-801-A/400	HGS COMPUTER - INSTALLATION

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	Cockpit/Forward electronic compartment

I. Preparation

*SUBTASK 841-002-A*

CAUTION: BE CAREFUL WHEN YOU HANDLE THE HGS COMPUTER.

- (1) Remove the HGS Computer ( [AMM TASK 34-23-01-000-801-A/400](#)).
- (2) Energize the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).



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J. Operationally Check HGS Computer Fan ([Figure 501](#))

SUBTASK 710-002-A

- (1) On the circuit breaker panel, close the HGC circuit breaker.
- (2) Make sure that the HGS computer fan is operational and that the wind direction is from the fan to the computer.
- (3) On the circuit breaker panel, open the HGC circuit breaker.

K. Follow-on

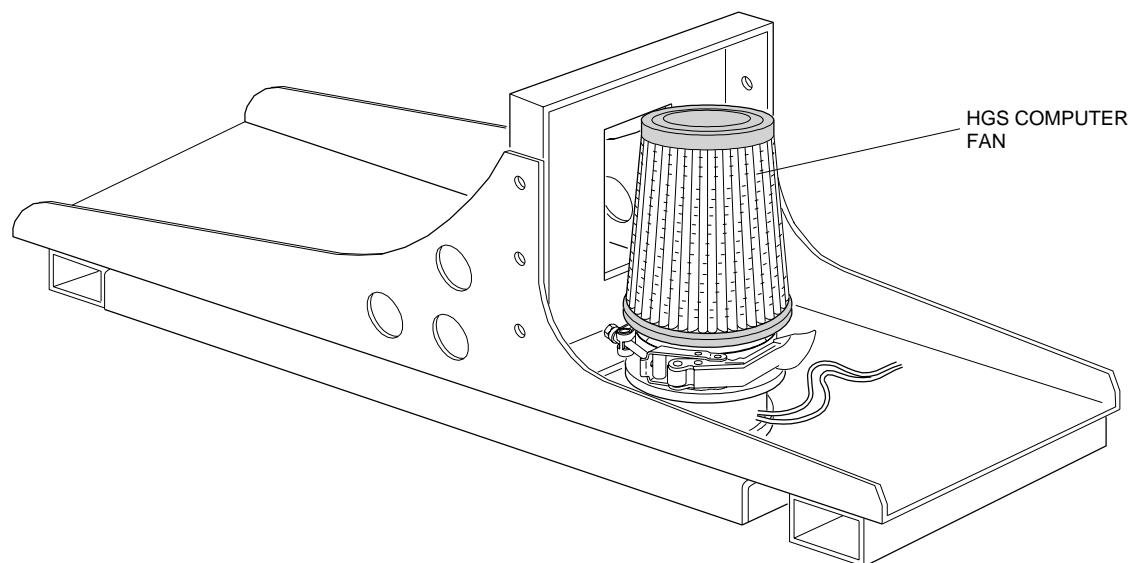
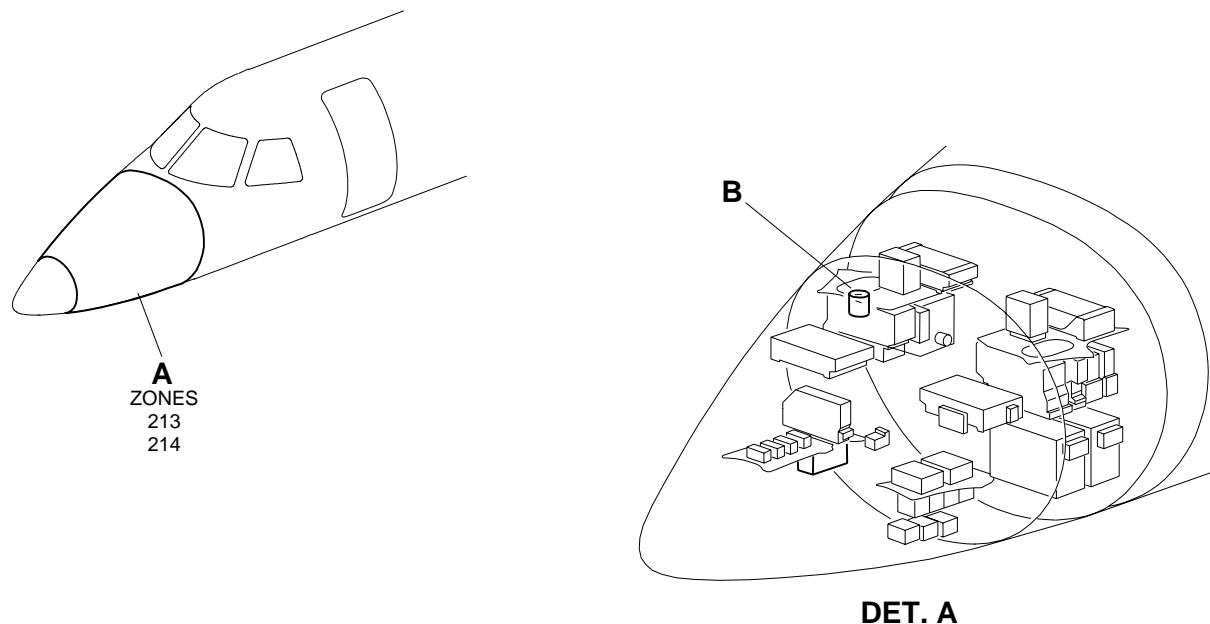
SUBTASK 842-002-A

- (1) Install the HGS Computer ([AMM TASK 34-23-01-400-801-A/400](#)).
- (2) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

**EFFECTIVITY: AIRCRAFT WITH HEAD-UP GUIDANCE SYSTEM**

HGS Computer Fan - Operational Test

Figure 501



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