

## DUAL IRS - FAN - ADJUSTMENT/TEST

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the operational test of IRS Fan 1 and/or IRS Fan 2.
- B. The IRS fans are installed on the related IRS mounting trays.
- 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
<a href="#">34-27-03-700-801-A</a>	IRS FAN - OPERATIONAL TEST	ALL

TASK 34-27-03-700-801-A

EFFECTIVITY: ALL

## 2. IRS FAN - OPERATIONAL TEST

### A. General

- (1) This task gives the procedures for the IRS Fan Operational Test.
- (2) The IRS fans are installed on the related IRS mounting racks.
- (3) The IRS 1 rack is installed on the left side of the electronic compartment.
- (4) The IRS 2 rack is installed on the right side of the electronic compartment.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<a href="#">AMM TASK 20-40-01-860-801-A/200</a>	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
<a href="#">AMM TASK 29-10-00-860-802-A/200</a>	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
<a href="#">AMM TASK 32-00-02-910-801-A/200</a>	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 34-27-01-000-801-A/400</a>	IRU - REMOVAL
<a href="#">AMM TASK 34-27-01-400-801-A/400</a>	IRU - INSTALLATION
<a href="#">SB145-32-0036</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Forward Electronic Compartment

### 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/Electronic Compartment

I. Preparation

*SUBTASK 841-002-A*

- (1) On the circuit breaker panel, open the IRS 1 and/or IRS 2 circuit breaker(s).
- (2) On the ELECTRICAL panel, on the overhead panel, push the BACKUP pushbutton (striped bar comes on).
- (3) For aircraft PRE-MOD [SB145-32-0036](#), make sure that the pressure in hydraulic system 1 is fully released ( [AMM TASK 29-10-00-860-802-A/200](#)).
- (4) For aircraft POST-MOD [SB145-32-0036](#), install safety pin of the NLG door solenoid valve ( [AMM TASK 32-00-02-910-801-A/200](#)).
- (5) Open access door 113CZ (AMM MPP 06-41-01/100).

CAUTION: BE CAREFUL WHEN YOU HANDLE THE IRS.

- (6) Remove IRS 1 and/or IRS 2 from the trays ( [AMM TASK 34-27-01-000-801-A/400](#)).
- (7) Energize the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).

J. Test Procedure ([Figure 501](#))

*SUBTASK 710-002-A*

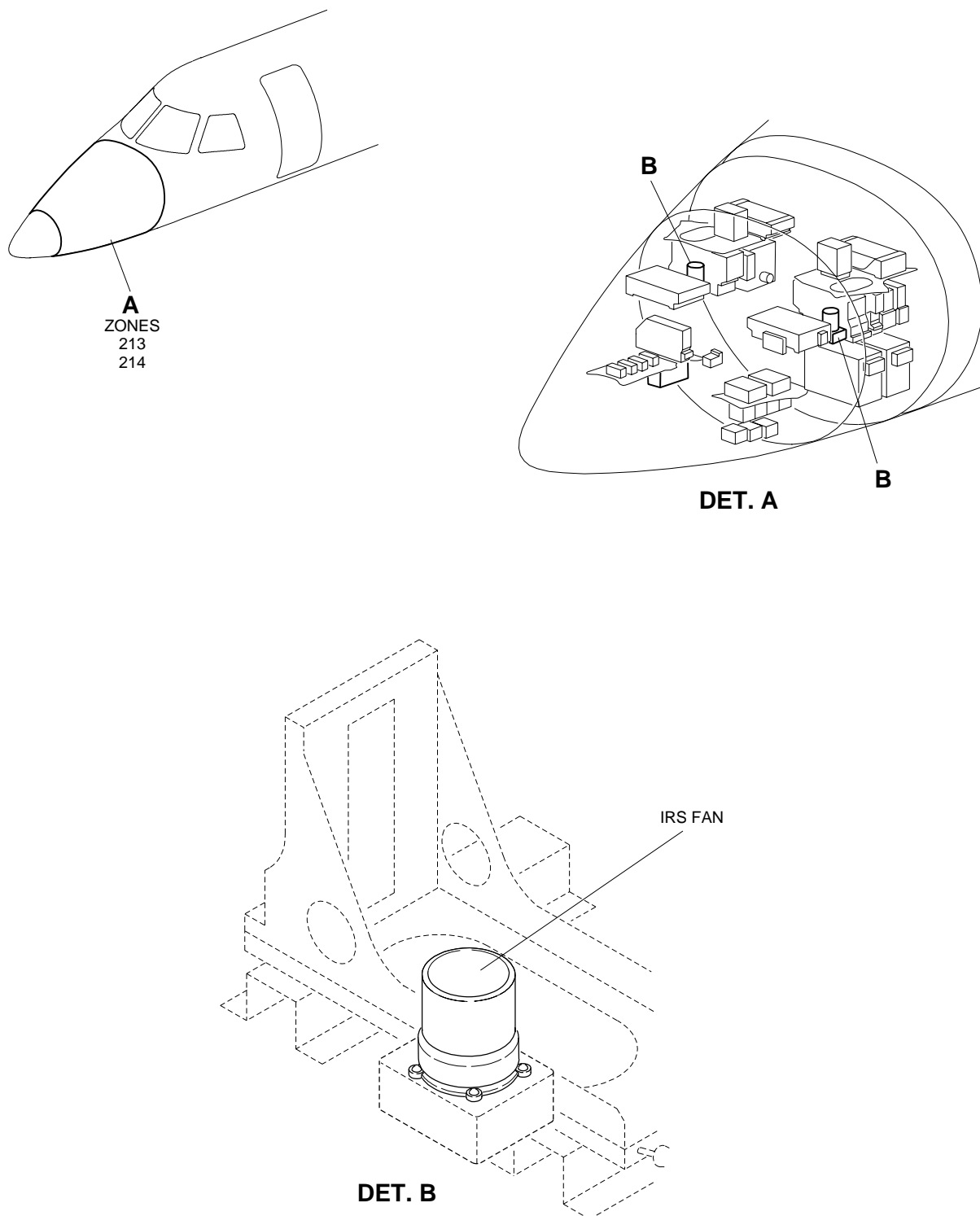
- (1) On the circuit breaker panel, close the IRS 1 and/or IRS 2 circuit breaker(s).
- (2) Make sure that the IRS 1 Fan and/or the IRS 2 Fan is operational and that the wind direction is from the fan to the computer.
- (3) On the circuit breaker panel, open the IRS 1 and/or IRS 2 circuit breaker(s).

K. Follow-on

*SUBTASK 842-002-A*

- (1) Install IRS 1 and/or 2 to the trays again ( [AMM TASK 34-27-01-400-801-A/400](#)).
- (2) Close access panel 113CZ (AMM MPP 06-41-01/100).
- (3) On the circuit breaker panel, close the IRS 1 and/or IRS 2 circuit breaker(s).
- (4) On the ELECTRICAL panel, on the overhead panel, push the BACKUP pushbutton (striped bar comes off).
- (5) Deenergize the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).

EFFECTIVITY: ALL  
IRS Fan - Operational Test  
Figure 501



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