



## AIRCRAFT MAINTENANCE MANUAL

### SINGLE IRU FAN - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedure to remove/install the Single IRS unit fan.
- B. The Single IRS unit fan is installed on the left side of the forward electronic compartment.
- C. The access to the Single IRS unit fan is got through 113CZ access panel in the forward 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
34-26-03-000-801-A	SINGLE IRS UNIT FAN - REMOVAL	ALL
34-26-03-400-801-A	SINGLE IRS UNIT FAN - INSTALLATION	ALL



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TASK 34-26-03-000-801-A

EFFECTIVITY: ALL

2. SINGLE IRS UNIT FAN - REMOVAL

A. General

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

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 29-10-00-860-802-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
AMM TASK 34-26-01-000-801-A/400	INERTIAL REFERENCE UNIT (IRU) - REMOVAL
S.B.145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
213	113CZ	Forward electronic compartment - LH 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) On the circuit breaker panel, open the IRS circuit breaker and attach a DO-NOT-CLOSE tag to it.



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- (2) On the electrical panel, on the overhead panel, push the BACKUP pushbutton (striped bar comes on).
- (3) Open access door 113CZ (AMM MPP 06-41-01/100).
- (4) On aircraft PRE-MOD [S.B.145-32-0036](#), make sure that the pressure in hydraulic system 1 is fully released ([AMM TASK 29-10-00-860-802-A/200](#)).
- (5) On aircraft POST-MOD [S.B.145-32-0036](#), install the safety pin of the NLG-door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (6) Remove the Inertial Reference Unit ([AMM TASK 34-26-01-000-801-A/400](#)).

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

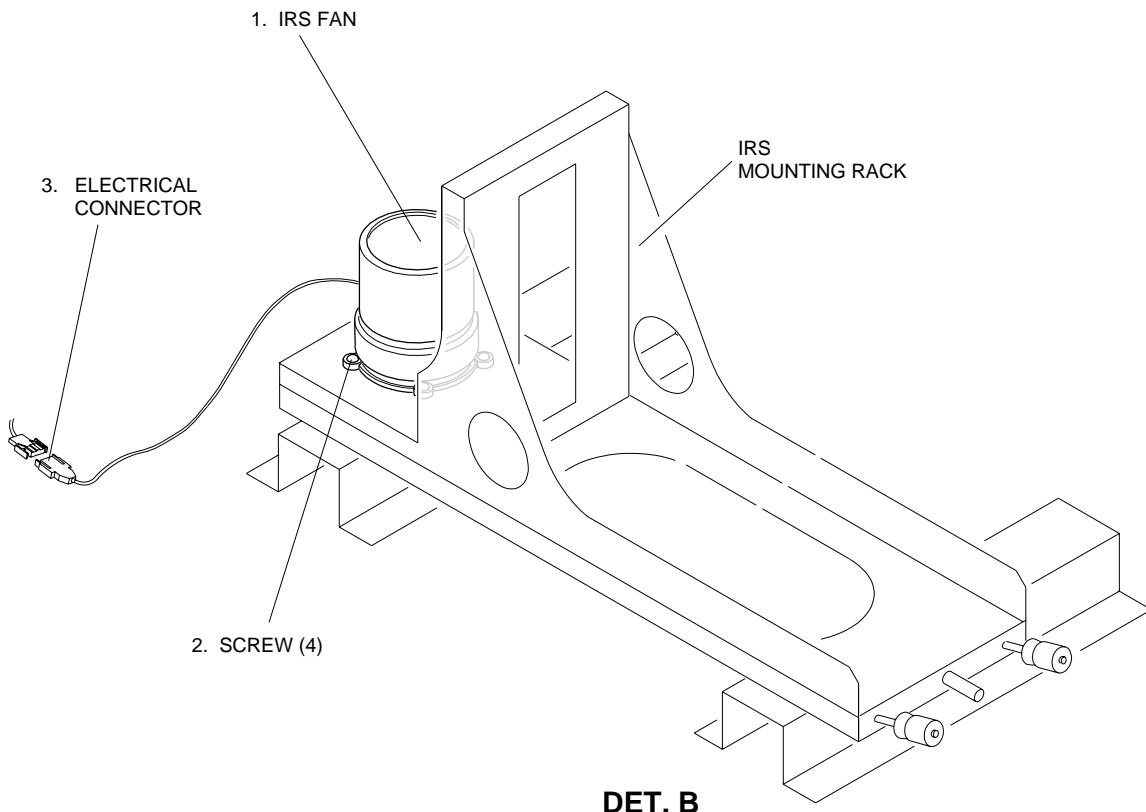
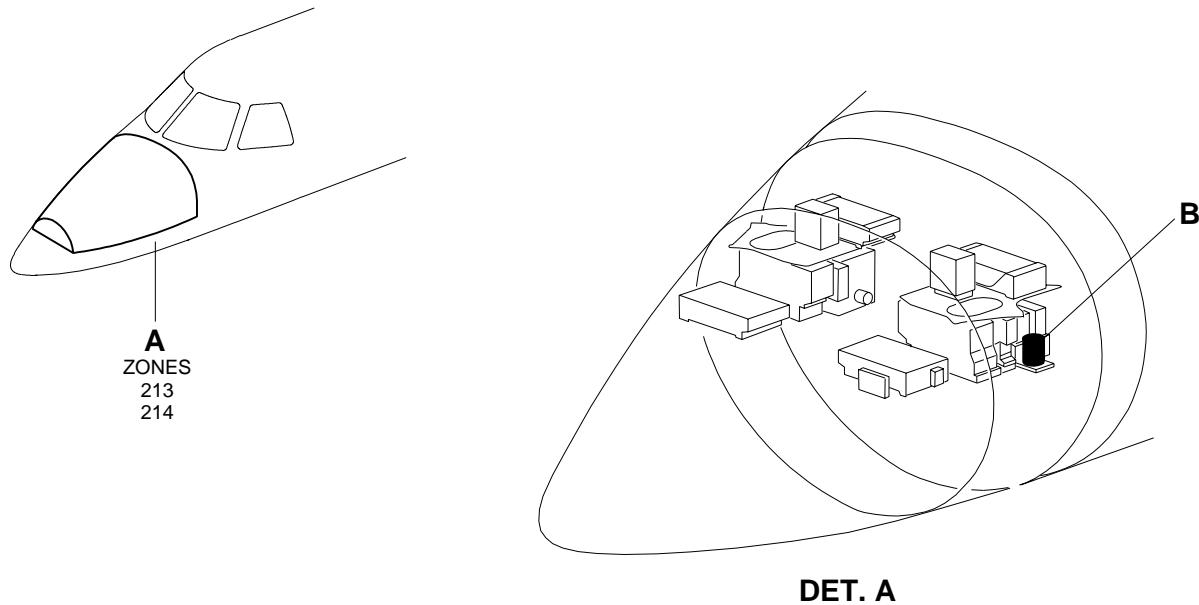
SUBTASK 020-002-A

- (1) Remove the four screws (2) that attach the IRS unit fan (1) to the mounting tray.
- (2) Disconnect the electrical connector (2).
- (3) Remove the IRS unit fan (1) from the mounting tray.

**EFFECTIVITY: ALL**

Single IRS Unit Fan - Removal/Installation

Figure 401



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TASK 34-26-03-400-801-A

EFFECTIVITY: ALL

3. SINGLE IRS UNIT FAN - INSTALLATION

A. General

- (1) This task gives the procedure to install the Single IRS unit fan.
- (2) The Single IRS unit fan is installed on the related IRS mounting tray.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
AMM TASK 34-26-01-400-801-A/400	INERTIAL REFERENCE UNIT (IRU) - INSTALLATION
AMM TASK 34-26-03-700-801-A/500	SINGLE IRS UNIT FAN - OPERATIONAL TEST
S.B.145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
213	113CZ	Forward electronic compartment - LH 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 in position on the mounting tray. Make sure that the AIRFLOW arrow on the fan points down.
- (2) Attach the IRS unit fan (1) to the base of the tray with the rim clamps. Make sure that the flat edge of the rim clamp points away from the fan.



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- (3) Tighten the four screws (2).
- (4) Connect the electrical connector (3).

J. Follow-on

SUBTASK 842-002-A

- (1) Do the Single IRS unit fan operational test ([AMM TASK 34-26-03-700-801-A/500](#)).
- (2) Install the Inertial Reference Unit ([AMM TASK 34-26-01-400-801-A/400](#)).
- (3) Close access panel 113CZ (AMM MPP 06-41-01/100).
- (4) On aircraft POST-MOD [S.B.145-32-0036](#), remove the safety pin of the NLG-door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (5) On the circuit breaker panel, close the IRS circuit breaker and remove the DO-NOT-CLOSE tag from it.
- (6) On the electrical panel, on the overhead panel, push the BACKUP pushbutton (striped bar comes off).