



## AIRCRAFT MAINTENANCE MANUAL

### PLACARDS&MARKINGS&DECAL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. The correct person and procedure shall be used to remove the decal or inscription applied to the aircraft surface.
- 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
20-12-01-000-801-A	DECAL - REMOVAL	ALL
20-12-01-400-801-A	DECAL - INSTALLATION	ALL
20-12-01-000-802-A	PAINTED TECHNICAL INSCRIPTION	ALL
20-12-01-400-802-A	PAINTED TECHNICAL INSCRIPTION - INSTALLATION	ALL



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TASK 20-12-01-000-801-A

EFFECTIVITY: ALL

2. DECAL - REMOVAL

A. General

- (1) This task gives the typical procedures to remove the decals applied to the aircraft surfaces.
- (2) Use personal protection equipment while you do the tasks.
- (3) All related persons must know the solvent handling procedures.
- (4) Do these tasks in an area with a good flow of air, where solvent vapors cannot collect and with no pieces of equipment which can make flames or sparks.
- (5) A fire extinguisher with a minimum of 25 kg of carbon dioxide or equivalent must be available.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Cleaning cloth	To clean the equipment	1
Commercially available	Soft pencil	To mark the position of the decal	1

E. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
ASTM-D-740	Methyl-ethyl-ketone solvent	AR

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the aircraft

H. Preparation

SUBTASK 841-002-A

**WARNING: WHEN YOU USE METHYL-ETHYL-KETONE, OBEY THE SAFETY PRECAUTIONS GIVEN IN "PREPARATION".**



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- (1) Insert a blade under the decal edge and carefully remove it.

I. Removal

SUBTASK 020-002-A

- (1) Pull the decal to unglue it from the aircraft surface.
- (2) When necessary, use heated vapor under the decal to make its removal easier.
- (3) If the removal continues not to be easy do as follows:
  - (a) mask the area around the decal;
  - (b) wipe the area with a cloth made moist with methyl-ethyl-ketone or trichloroethylene, and sand until the decal is removed.



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TASK 20-12-01-400-801-A

EFFECTIVITY: ALL

3. DECAL - INSTALLATION

A. General

- (1) This procedure gives the instruction to install the decals to the aircraft surfaces.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-12-01-910-803-A/200	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

Not Applicable

I. Installation

*SUBTASK 420-002-A*

- (1) To apply the decal to the aircraft surface, refer to AMM TASK 20-12-01-910-803-A/200.



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TASK 20-12-01-000-802-A

EFFECTIVITY: ALL

4. PAINTED TECHNICAL INSCRIPTION

A. General

- (1) This task gives the typical procedures to apply and bond placards to the aircraft surfaces.
- (2) Use personal protection equipment while you do the tasks.
- (3) All related persons must know the solvent handling procedures.
- (4) Do these tasks in an area with a good flow of air, where solvent vapors cannot collect and with no pieces of equipment which can make flames or sparks.
- (5) A fire extinguisher with a minimum of 25 kg of carbon dioxide or equivalent must be available.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Plastic spatula	To remove the inscription	1
Commercially available	Cleaning cloth	To clean the region	1

E. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
ASTM-D-740	Methyl-ethyl-ketone solvent	AR

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the aircraft

H. Preparation

SUBTASK 841-003-A

**WARNING: WHEN YOU USE METHYL-ETHYL-KETONE, OBEY THE SAFETY PRECAUTIONS GIVEN IN "PREPARATION".**



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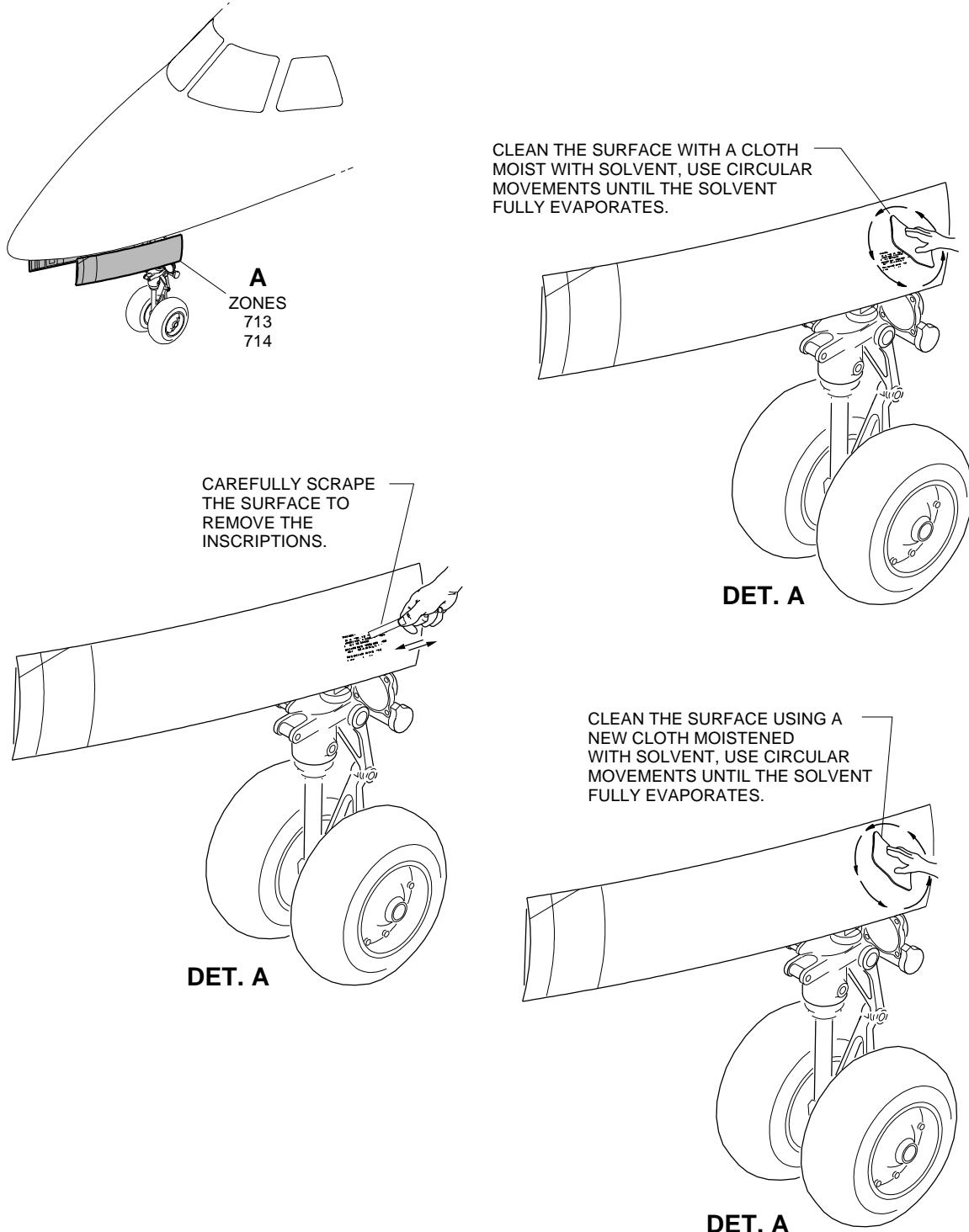
- (1) Clean the surface of the technical inscriptions that will be removed to degrease the region.

I. Removal

SUBTASK 020-003-A

- (1) Make sure that the painted surface is fully cleaned.
- (2) Rub the surface with a clean cotton cloth moist with Methyl-ethyl-ketone, or equivalent. Use circular movements until the solvent fully evaporates. Then wipe the surface with a clean and dry cotton cloth.
- (3) With a nonmetallic spatula, scrape the surface carefully to remove the painted technical inscription. Then, with the aid of a clean cotton cloth moist with solvent, clean the surface, with light movements. Be careful not to cause damage to the paint below the technical inscription.
- (4) After you remove the technical inscription, clean the surface again with solvent.

**EFFECTIVITY: ALL**  
**Detailed Removal**  
**Figure 401**



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TASK 20-12-01-400-802-A

EFFECTIVITY: ALL

5. PAINTED TECHNICAL INSCRIPTION - INSTALLATION

A. General

- (1) This procedure gives the instruction to install the painted technical inscription to the aircraft surfaces.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-12-01-910-805-A/200	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

Not Applicable

I. Installation

**SUBTASK 420-003-A**

- (1) To apply the painted technical inscription to the aircraft surface, refer to AMM TASK 20-12-01-910-805-A/200.