



AIRCRAFT  
MAINTENANCE MANUAL

PASSENGER CABIN WINDOWS - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. The procedures given in this section are applicable to do the cleaning of the passenger cabin windows.
- 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
56-20-01-100-801-A	PASSENGER CABIN WINDOWS - CLEAN- ALL ING	



EMB145 – EMB135

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TASK 56-20-01-100-801-A

EFFECTIVITY: ALL

2. PASSENGER CABIN WINDOWS - CLEANING

A. General

- (1) Obey the instructions below to clean the passenger cabin windows.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the passenger cabin windows from the outside	
Commercially available	Soft lint-free cloth	To clean the passenger cabin windows	

E. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Divoplus V3	Detergent (solution - 10% detergent + 90% warm water)	AR
Triton X-100	Non-ionic detergent or equivalent	AR
FED SPEC TT-I-735	Isopropyl alcohol ( solution - 50% alcohol + 50% warm wa- ter)	AR
TT-N-95 Type II	Naphta, Aliphatic	AR
P-D-680 Type I	Dry Solvent	AR
AMS 1526B	Extreme Simple Green	AR

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Outside and inside the passenger cabin

H. Preparation

**SUBTASK 841-003-A**

- (1) Put the work stand in position and get access to the passenger cabin windows from the outside.

I. Cleaning

SUBTASK 110-003-A

**WARNING: CLEANING PRODUCTS ARE TOXIC AND FLAMMABLE. A GOOD FLOW OF AIR MUST BE AVAILABLE WHEN THE WORK IS DONE IN A CLOSED AREA.**

- CAUTION:**
- DO NOT PERMIT THE CLEANING PRODUCTS (SOLVENTS) TO TOUCH PAINT-FINISH SURFACES, PLASTICS, OR SEALANT BEADS NOT TO CAUSE DAMAGE TO THEM.
  - DO NOT PUT REMAINING CLEANING MATERIAL BACK INTO ORIGINAL CONTAINERS TO PREVENT CONTAMINATION.
  - DO NOT POUR CLEANING PRODUCT DIRECTLY ON THE SURFACE TO BE CLEANED.
  - DO NOT PERMIT CLEANING PRODUCT TO EVAPORATE BEFORE IT IS DRIED WITH THE LINT-FREE CLOTH.
  - DO NOT WEAR CLOTHES WITH ZIP FASTENERS, OR USE METAL OBJECTS (SUCH AS WATCHES, BRACELETS, AND RINGS) OR METAL TOOLS WHEN YOU CLEAN THE WINDOWS, BECAUSE THEY MAY SCRATCH THE TRANSPARENCY, AND CAUSE OPTICAL DISTORTIONS.
  - WHEN YOU CLEAN THE WINDOWS, DO NOT USE ABRASIVE MATERIALS, BECAUSE THEY MAY SCRATCH THE TRANSPARENCY, AND CAUSE OPTICAL DISTORTIONS.

- (1) Clean the passenger cabin windows surface as follows:

- (a) Use a cloth dampened with the material specified in the Consumable Materials Table. Choose the material that you need from the Consumable Materials Table.

**NOTE:** To better application using the Extreme Simple Green use the ratio of 8 ml of Extreme Simple Green to 1 liter of the water.

- (b) Wash the window with soft circular strokes until all dust is removed.  
(c) Remove all of the used solution with a cloth soaked in water.  
(d) Rub the window dry with a dry, clean cloth.

J. Follow-on

SUBTASK 842-003-A

- (1) Remove the workstand from the work area.

