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**EQUIPMENT
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EQUIPMENT / FURNISHINGS
DESCRIPTION AND OPERATION

1. GENERAL

This chapter provides information relative to removable equipment and furnishings installed either on the aircraft exterior or inside the cabin or cargo compartment and to emergency equipment.

The main divisions of this chapter are :

- Cockpit - refer to 25-10-00,
- Emergency equipment - refer to 25-60-00.

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COCKPIT

DESCRIPTION AND OPERATION

1. GENERAL

The aircraft interior equipment and furnishings include :

- the front seats,
- the rear bench,
- the safety harnesses and belts,
- the central pedestal console,
- the tunnel,
- the overhead panel.

2. LOCATION

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
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Rear bench	1	230	/	25-12-00
Harnesses and belts	5	230	/	25-13-00
Central pedestal console	1	230	/	25-14-00
Tunnel	1	230	/	25-15-00
Overhead panel	1	240	/	25-10-00

3. DESCRIPTION

A. Front seats (Figures 1 and 1A)

The pilot and front passenger seats are symmetrical.

They are installed on rails for longitudinal positioning ; the control is located at the front, under the seatpan.

Optional version

The backrest may be tilted forward and is controlled by a lever located on the outboard side of each seat.

B. Rear bench (Figures 1 and 1A)

The three-place rear bench consists of the bench itself and the backrest.

The rear bench is not adjustable.

C. Harnesses and belts (Figures 2 and 2A)

Each front seat is equipped with a three-point harness and a reel located on the rear door stay.

On standard versions, the rear bench has 2 two-point or three-point belts with adjustable straps or bands. A third belt may be fitted as an option and the two or three rear belts may be equipped with a reel.

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D. Central pedestal console (Figures 3, 3A, 4 and 4A)

The central pedestal console located between the two front seats covers the rudder and elevator control rod passage, the pitch trim passage and the engine controls passage.

It also incorporates the following equipment :

- the switch-breaker panel,
- the engine controls,
- the pitch trim and indicator,
- on the R.H. side of the pedestal, the engine controls friction adjustment device.

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- the lighter and the ashtray.

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- the fuel selector.

E. Tunnel (Figures 4 and 4A)

The tunnel is an extension of the central pedestal console towards the rear and includes the reception and micro connectors (if installed).

F. Overhead panel (Figures 5, 5A and 5B)

The overhead panel includes the following equipment and markings, from FWD to aft :

- the flight condition placard,
- the instruction plate,
- the front overhead lights,
- the radio loudspeaker (Option),
- the blower switch (Option),
- the autopilot alarm (Option),
- the rear overhead light,
- the rear R.H. and L.H. vents.

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- the stall warning (buzzer).

4. OPERATION

A. Front seats

The various possibilities of seat adjustment depend on the chosen version.

- To move the seat forward and aft (*) :

Use the adjustment handle located at the front of the seat, under the seatpan, and grasp the handle located under the instrument panel strip.

Standard version

- To gain access to the rear seats :

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Fully move the front seat forward.

Optional version

- To tilt the seat (*):

Use the lever located on the outboard side of the seat.

- To change the seat backrest angle (if possible):

Use the knurled knob located at the bottom on the inboard side of the backrest.

- To adjust the backrest, at lumbar level (if possible):

Use the knob located above the knurled knob on the inboard side of the backrest.

Press on the knob and moderately lean back to the desired position, release the button, the backrest should perfectly fit with your back.

(*) Lift adjustment handle or lever to unlock ; when in desired position, release handle or lever and check for correct locking.

B. Headrest (if installed)

- 1) To adjust and remove the headrest :

Simply slide it vertically.

- 2) To fit the headrest into the seat backrest :

Turn the centering bush (bearing an arrow) 1/4 turn clockwise (in the arrow direction) and hold it to fit the headrest in the backrest.

C. Front seat belts

- 1) To lock the belts :

Engage the movable strap into the rigid strap until they click.

Should jamming occur during this operation, slightly ease back (5 in. approximately), then unwind the strap again.

- 2) To unlock the belts :

Depress the red unlocking push-button to free the movable strap.

D. Rear seat belts

- 1) Belts with adjustable straps

- a) To lock the belts :

Engage both straps until they click.

Be sure the belt is properly tightened (adjustment is possible on both straps).

- b) To unlock the belts :

Pull on the unlocking handle to release the straps.

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- 2) Belts with bands

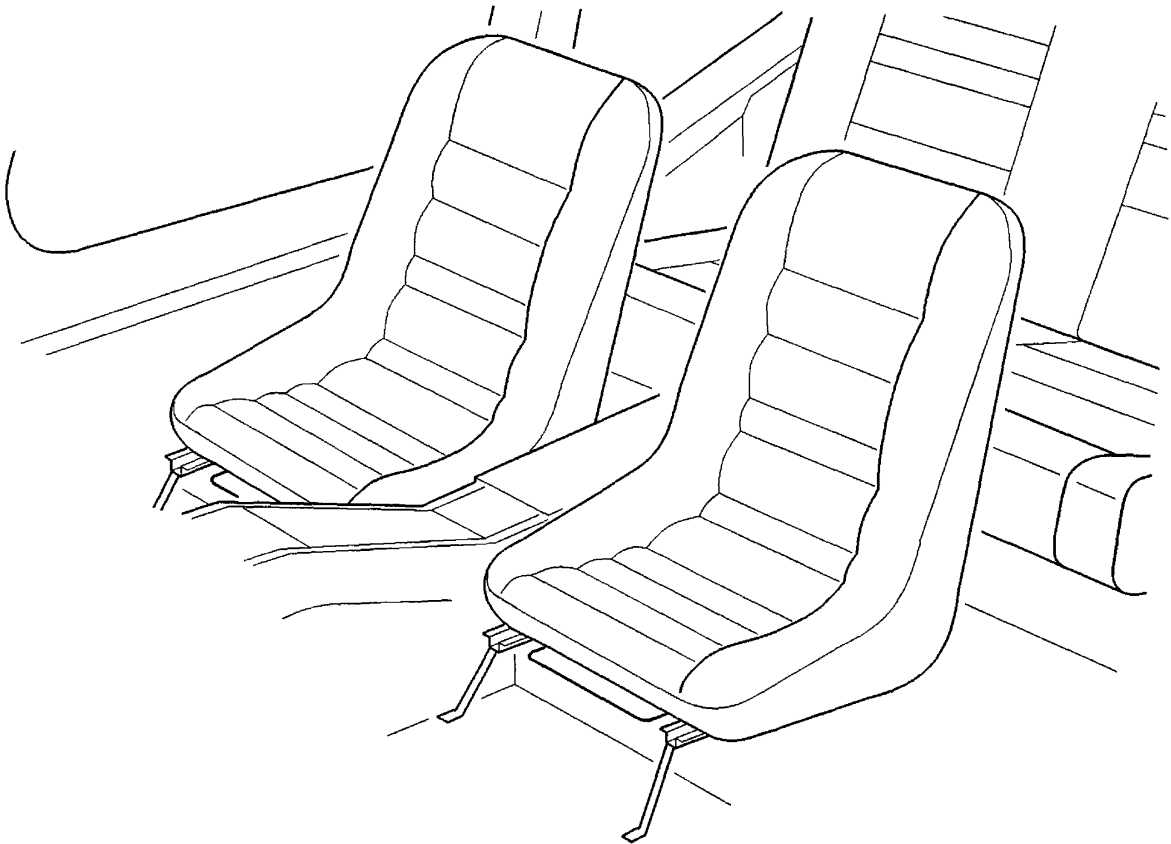
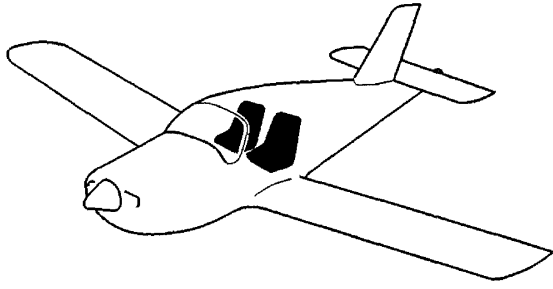
- a) To lock the belts :

Lift the lock in order to insert the band until sufficient tightening.

Fold down the handle until it clicks on the lock.

b) To unlock the belts :

Lift the lock to free the band.



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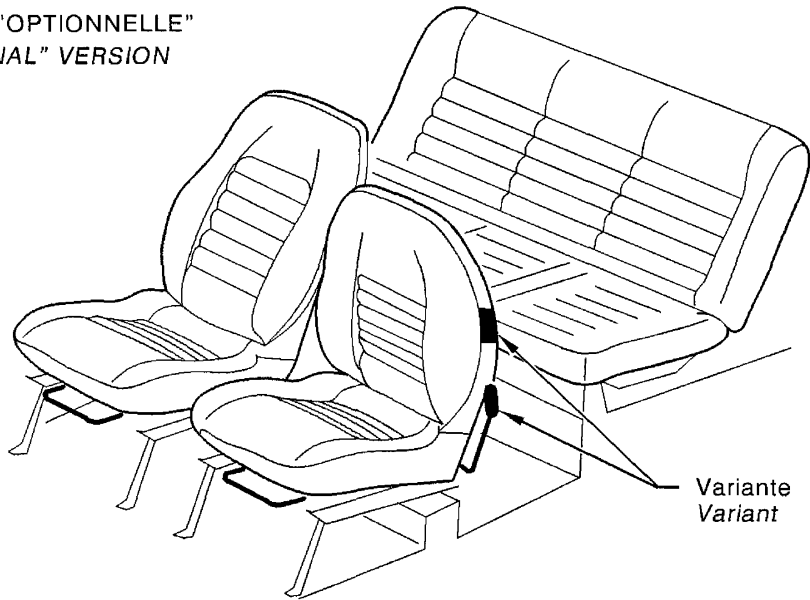
Front seats and rear bench
Figure 1 - Standard

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Validity : S / N 1 - 9999 Pre-MOD. 151

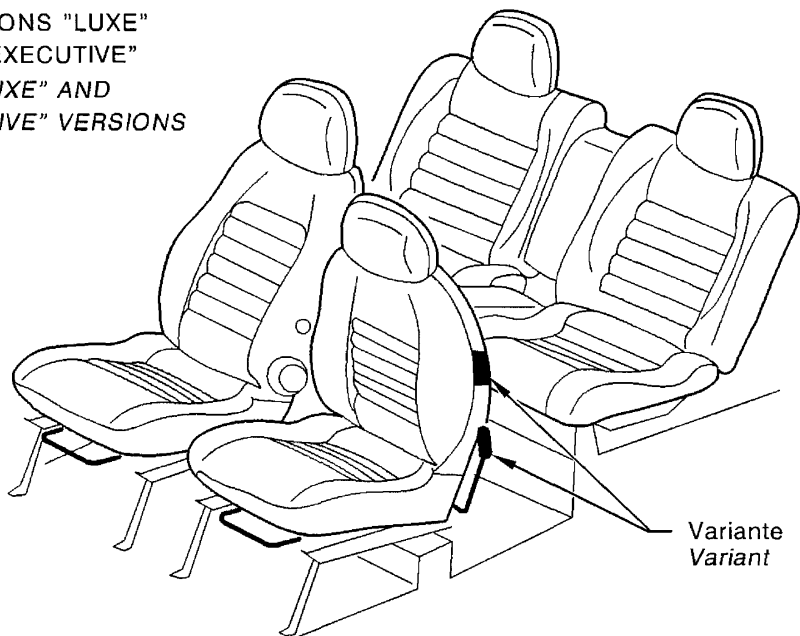
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VERSION "OPTIONNELLE"
"OPTIONAL" VERSION

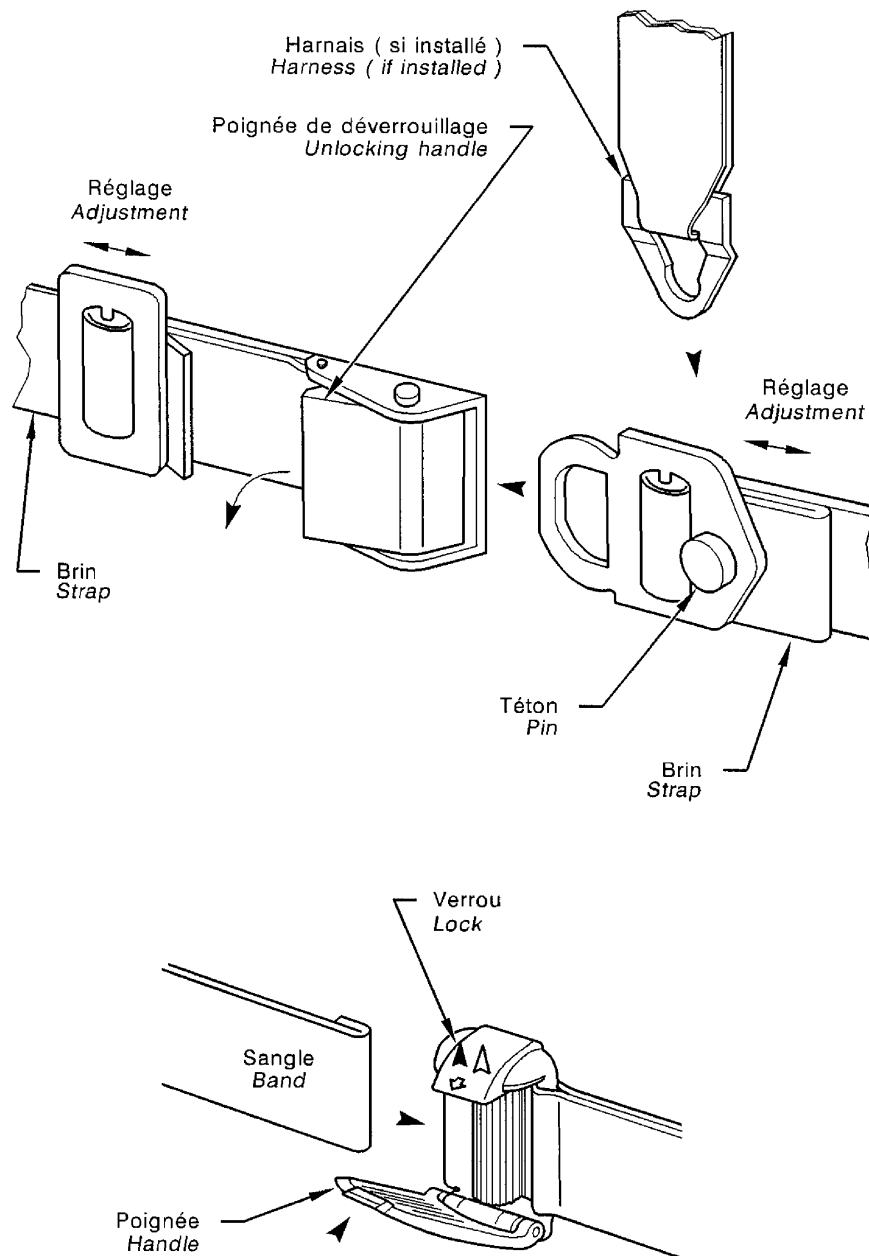


VERSIONS "LUXE"
ET "EXECUTIVE"
"LUXE" AND
"EXECUTIVE" VERSIONS



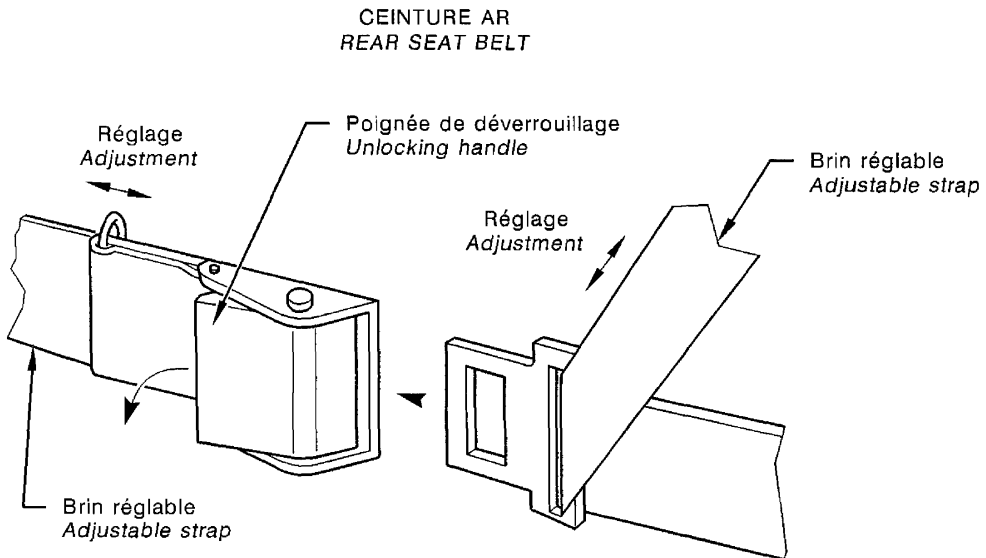
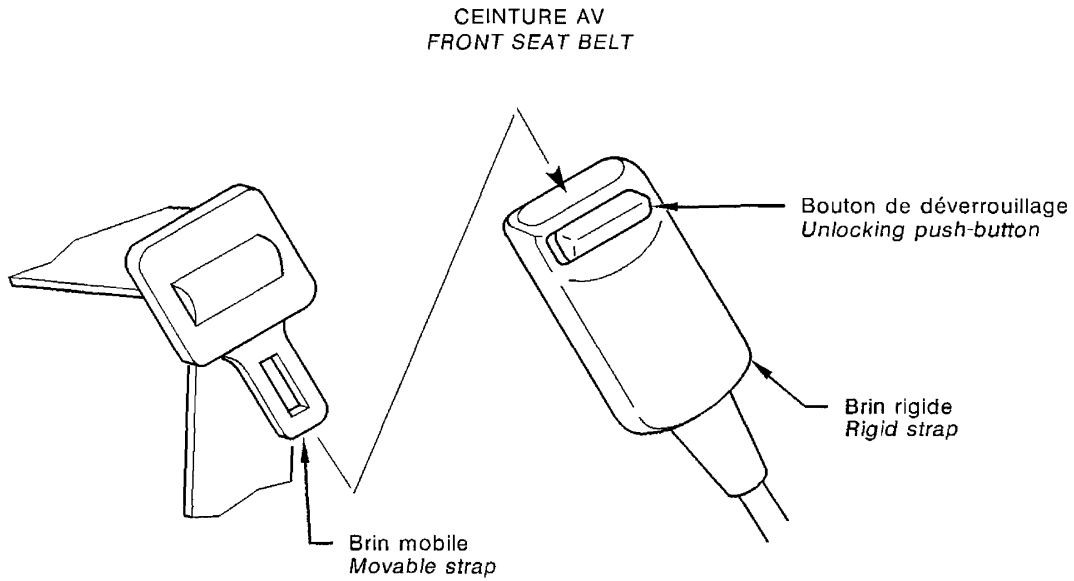
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Front seats and rear bench
Figure 1A - Option



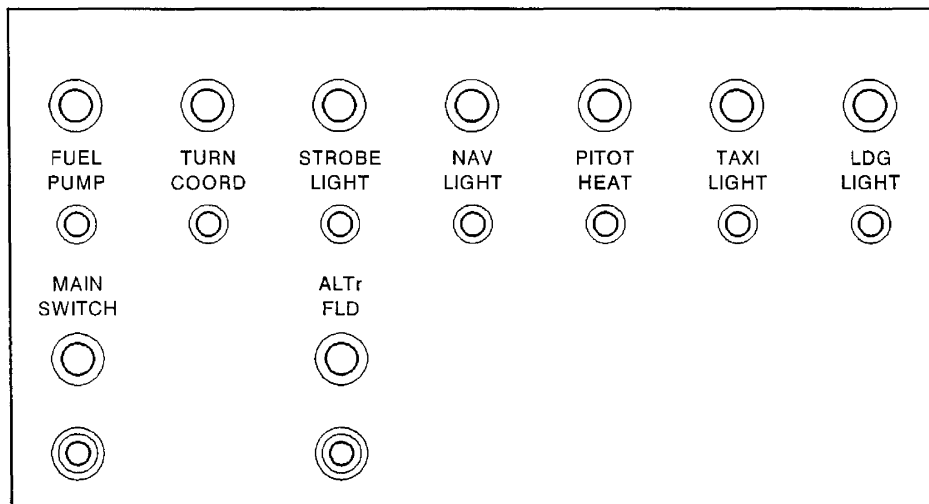
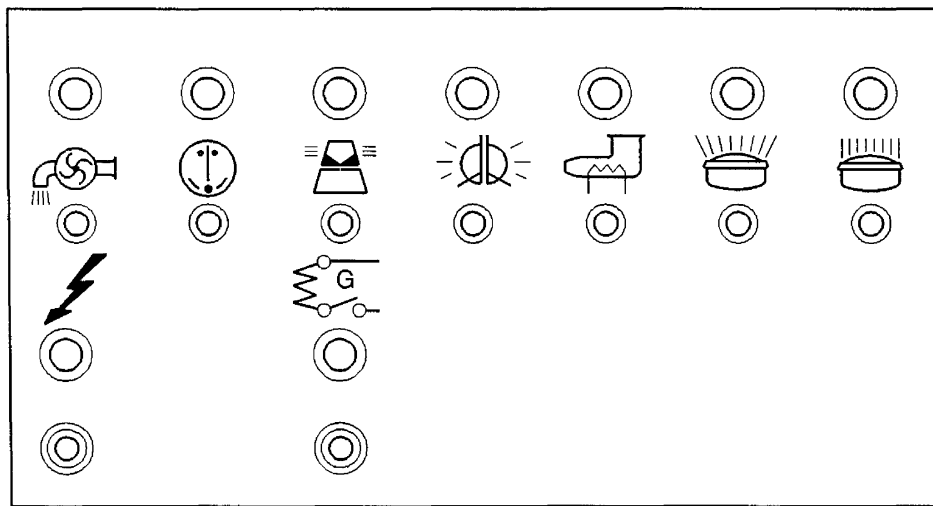
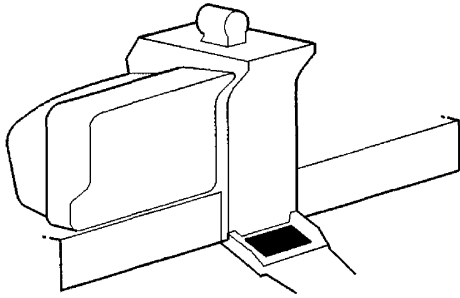
Harnesses and belts
Figure 2

14251300AAA TVZ4100



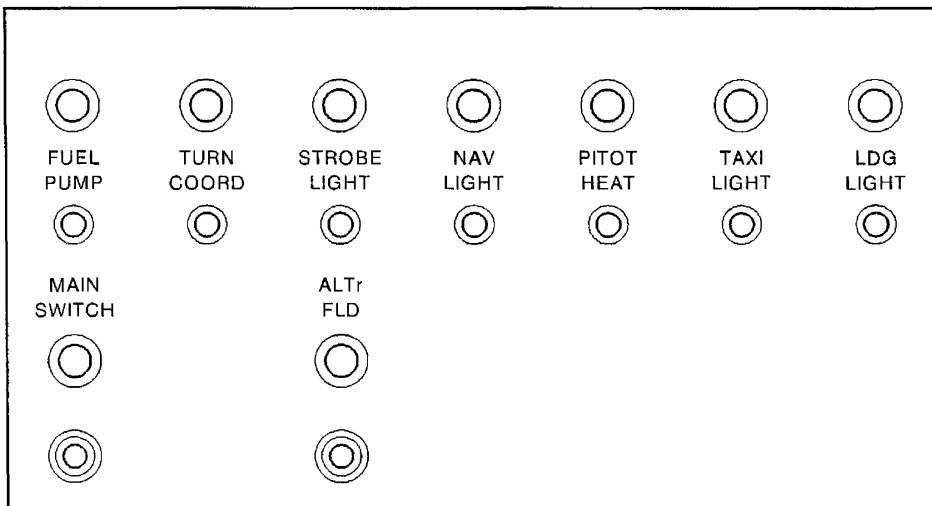
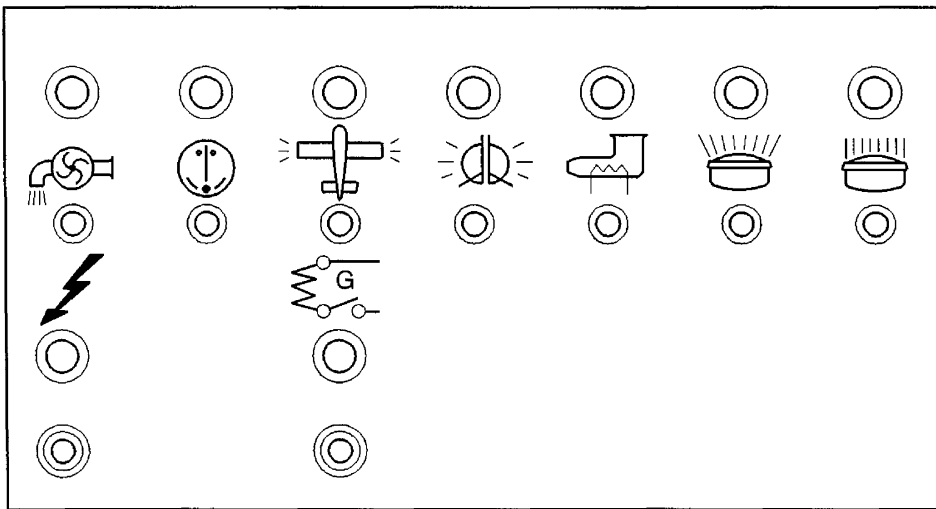
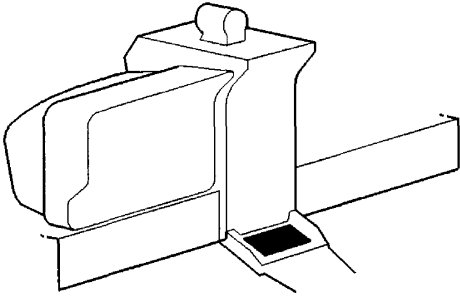
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Harnesses and belts
Figure 2A



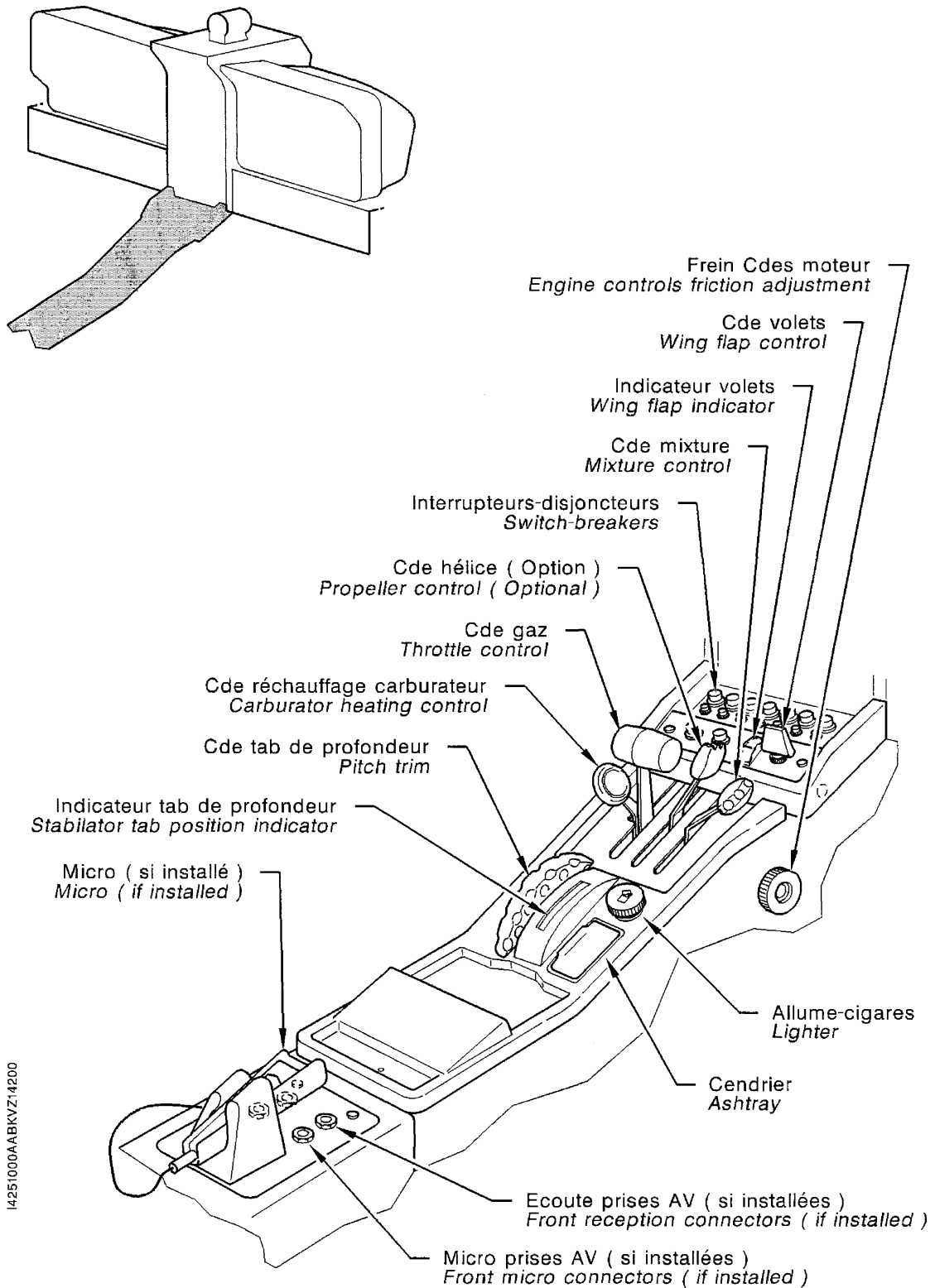
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Switch-breakers
Figure 3 - S / N 1 - 1980

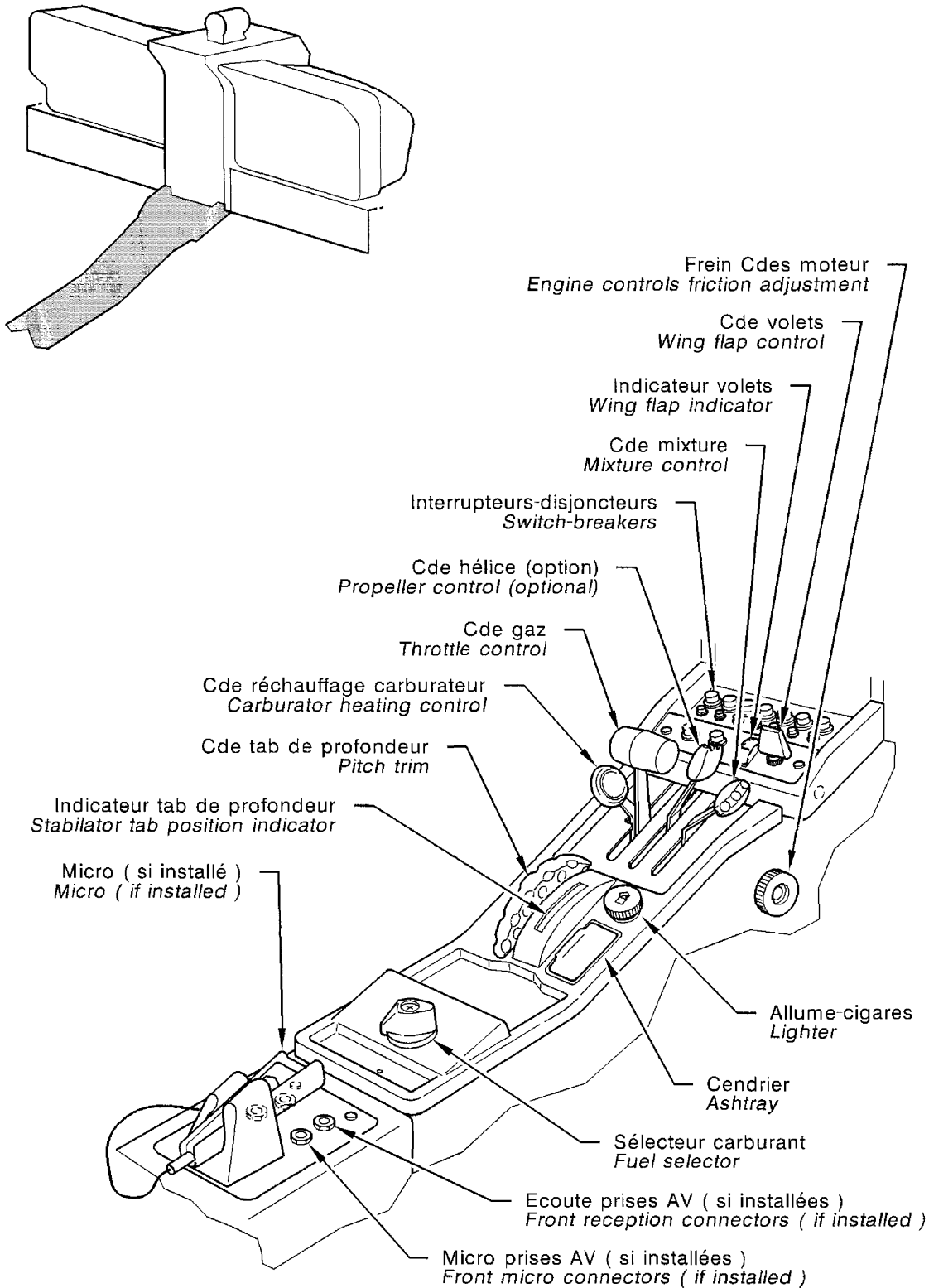


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Switch-breakers
Figure 3A - S/N 1981 - 9999

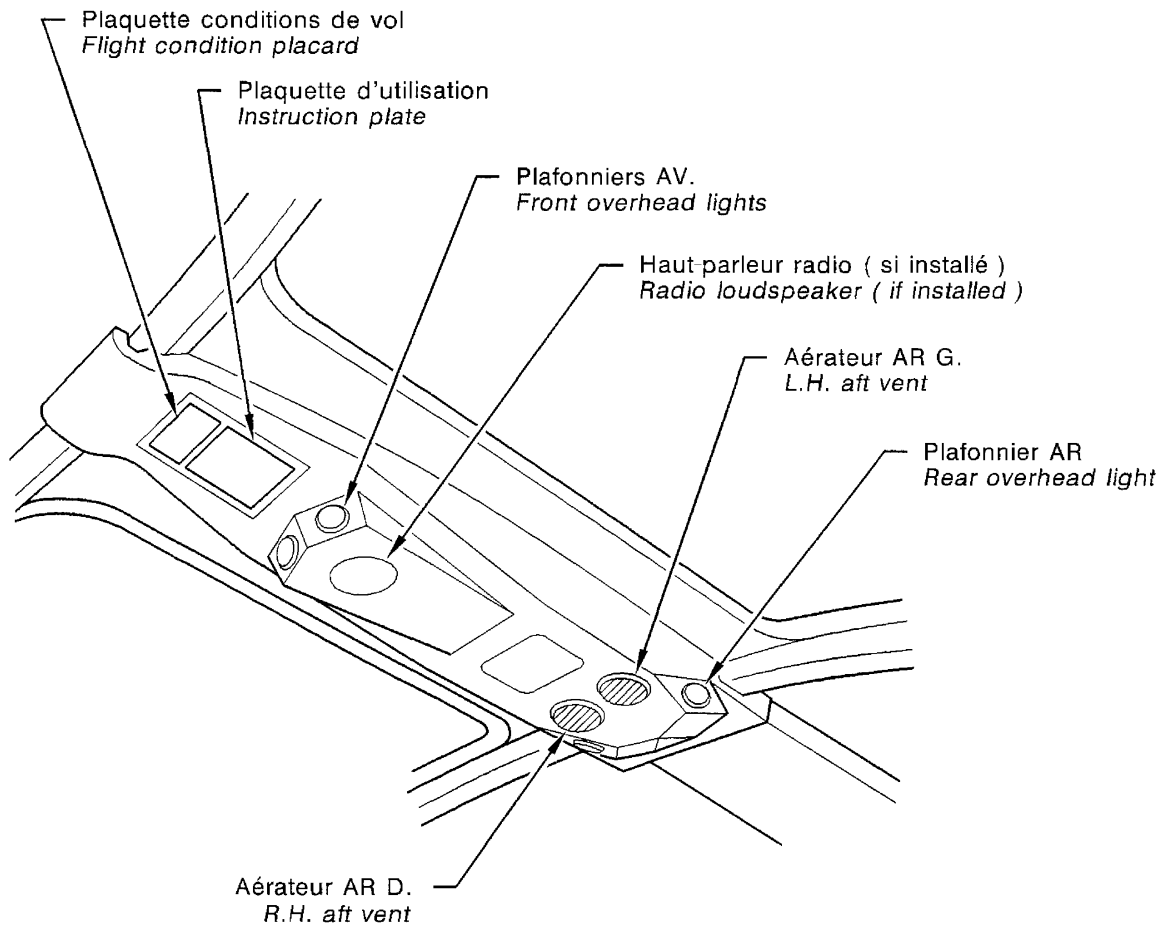
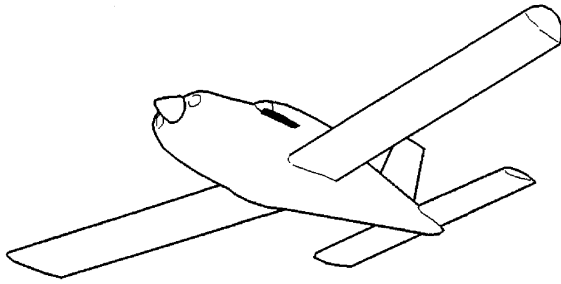


Central pedestal console and tunnel
Figure 4 - S / N 1 - 730



Central pedestal console and tunnel
Figure 4A - S / N 731 - 9999 Pre-MOD. 72

14251000AAABKVZ4101



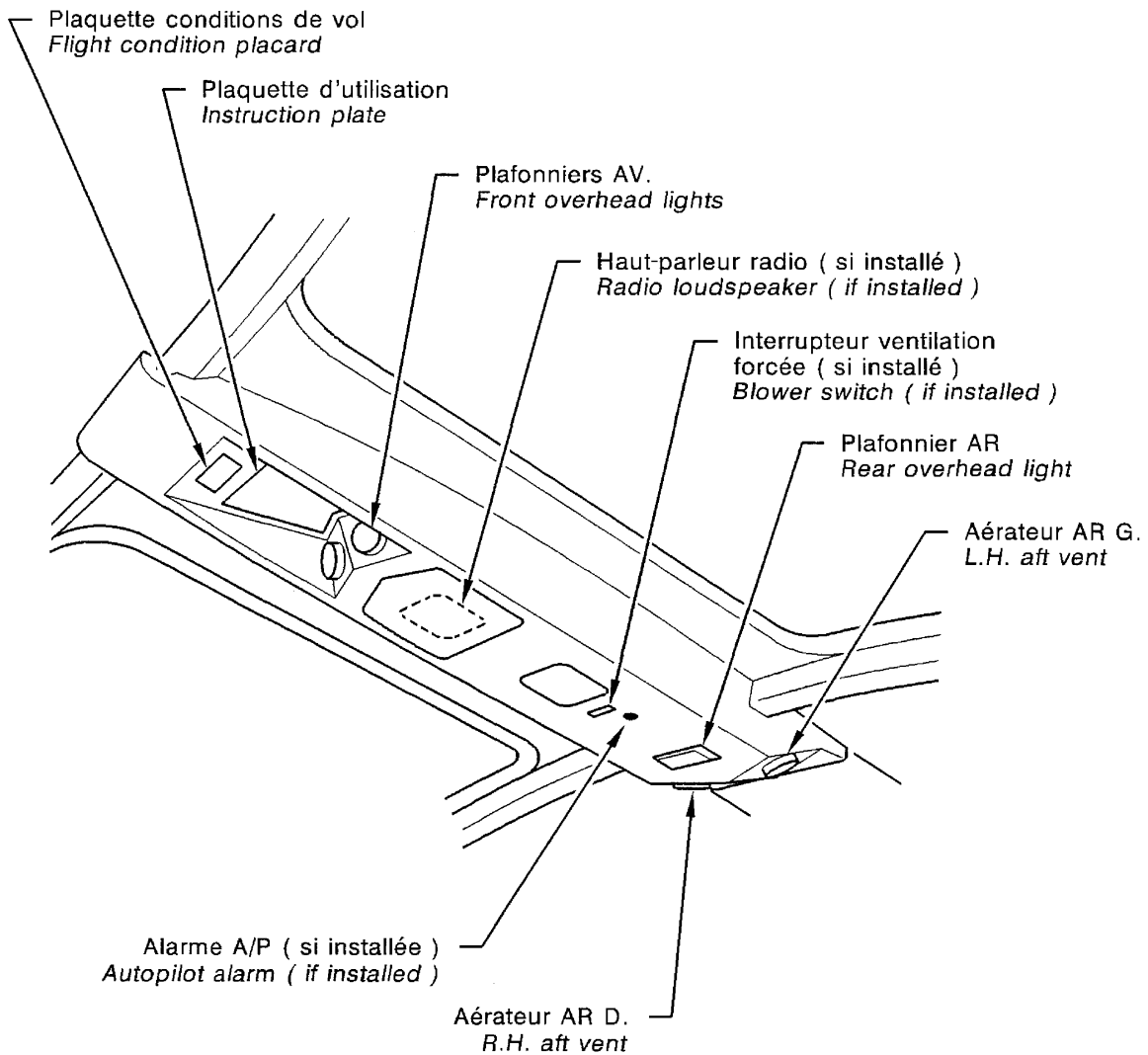
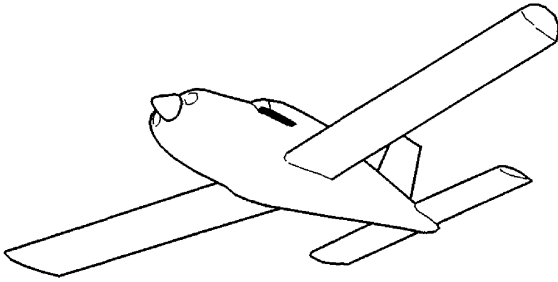
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Overhead panel
Figure 5 - S / N 1 - 587, 589 - 599, 601 - 609

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Validity : S / N 1 - 9999 Pre-MOD. 151

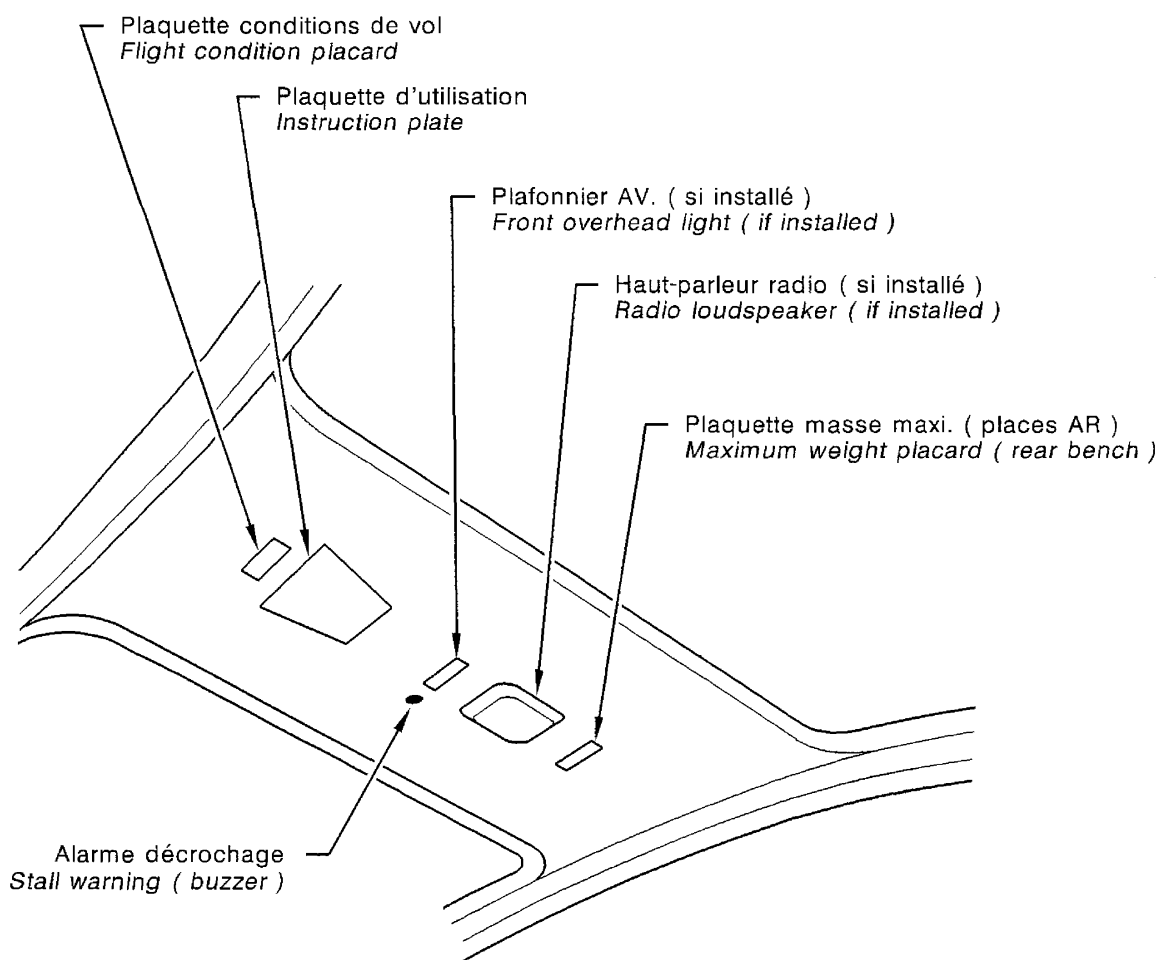
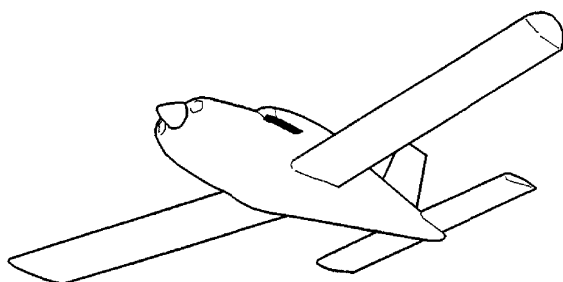
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14251600AAAAYZ4100

Overhead panel
Figure 5A - S / N 588 - 600, 610 - 764, 766 - 878



I4251600AAA KYZ14200

Overhead panel
Figure 5B - S / N 765, 879 - 9999

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COCKPIT

DESCRIPTION AND OPERATION

1. GENERAL

The aircraft interior equipment and furnishings include :

- the front seats,
- the rear bench,
- the safety harnesses and belts,
- the central pedestal console,
- the tunnel,
- the overhead panel.

2. LOCATION

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
Front seats	2	230	/	25-11-00
Rear bench	1	230	/	25-12-00
Harnesses and belts	5	230	/	25-13-00
Central pedestal console	1	230	/	25-14-00
Tunnel	1	230	/	25-15-00
Overhead panel	1	240	/	25-10-00

3. DESCRIPTION

A. Front seats (Figure 1)

The pilot and front passenger seats are symmetrical.

Each front seat is equipped with a headrest and a removable armrest secured to the inboard side of the seat.

The seats are installed on rails for longitudinal positioning ; the control is located at the front, under the seatpan.

The backrest may be tilted forward and is controlled by a lever located on the outboard side of each seat.

B. Rear bench (Figure 1)

The rear bench consists of two seats, a backrest, a removable central armrest and a glove compartment.

The rear bench is not adjustable. It can be converted into a three-place bench, just remove the glove compartment and replace it with a central cushion.

C. Harnesses and belts (Figure 2)

Each front seat is equipped with a three-point harness and a reel secured to the rear door stay.

Each rear bench seat has a three-point belt with adjustable straps and a reel. A third belt and a reel may be fitted as an option.

D. Central pedestal console (Figures 3 and 4)

The central pedestal console, located between the two front seats, covers the rudder and elevator control rod passage, the pitch trim passage and the engine controls passage.

It also incorporates the following equipment :

- the switch-breaker panel,
- the wing flap control and indicator,
- the engine controls,
- the pitch trim and indicator,
- the engine controls friction adjustment device, located on the R.H. side of the pedestal,
- the fuel selector.

E. Tunnel (Figure 4)

The tunnel is an extension of the central pedestal console towards the rear and includes the reception and micro connectors.

F. Overhead panel (Figure 5)

The overhead panel includes the following equipment and markings, from FWD to aft :

- the flight condition placard,
- the instruction plate,
- the front overhead lights,
- the radio loudspeaker,
- the stall warning,
- the rear overhead light,
- the blower switch (Option),
- the rear vents.

4. OPERATION

A. Front seats

- To move the seat forward and aft (*) :

Use the adjustment handle located at the front of the seat, under the seatpan, and grasp the handle located under the instrument panel strip.

- To tilt the seat (*) :

Use the lever located on the outboard side of the seat.

- To change the seat backrest angle :

Use the knurled knob located at the bottom of the backrest, on the inboard side.

(*) Lift adjustment handle or lever to unlock. When in desired position, release handle or lever and check for correct locking.

B. Headrest

To install, adjust or remove the headrest, simply slide it vertically.

C. Front seat belts

- 1) To lock the belts :

Engage the movable strap into the rigid strap until they click.

Should jamming occur during this operation, slightly ease back (5 in. approximately), then unwind the strap again.

- 2) To unlock the belts :

Depress the red unlocking push-button to free the movable strap.

D. Rear seat belts

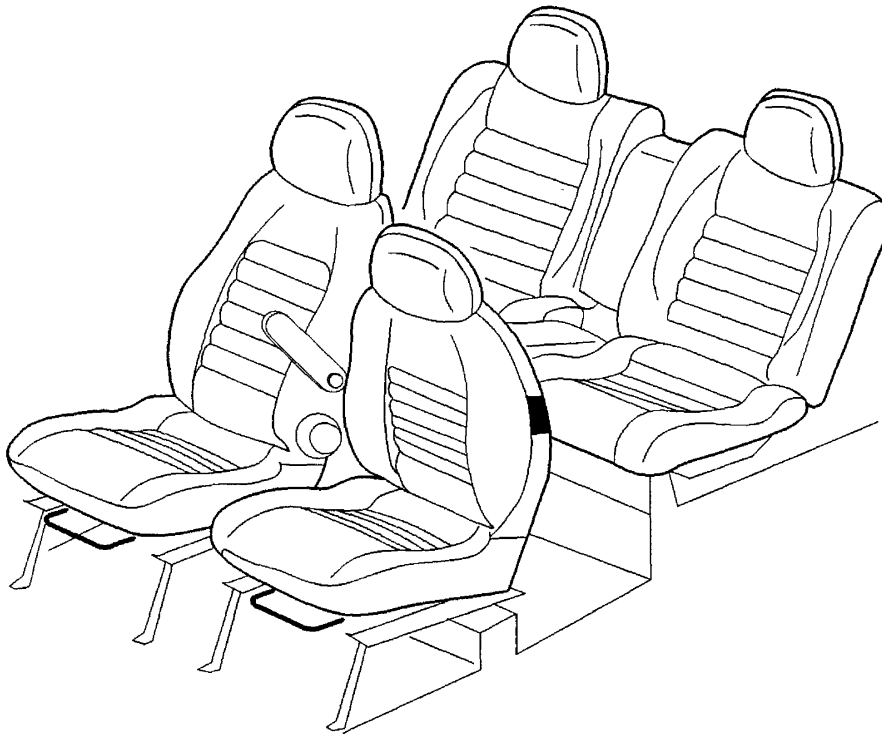
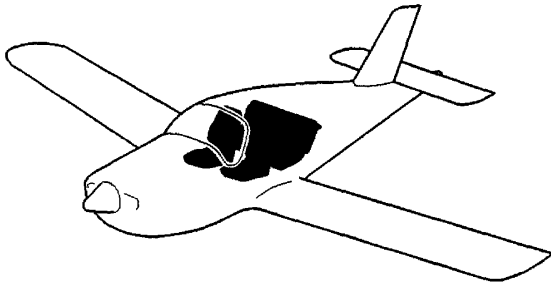
- 1) To lock the belts :

Engage both straps until they click.

Make sure the belt is correctly tightened (to adjust it, tighten both straps).

- 2) To unlock the belts :

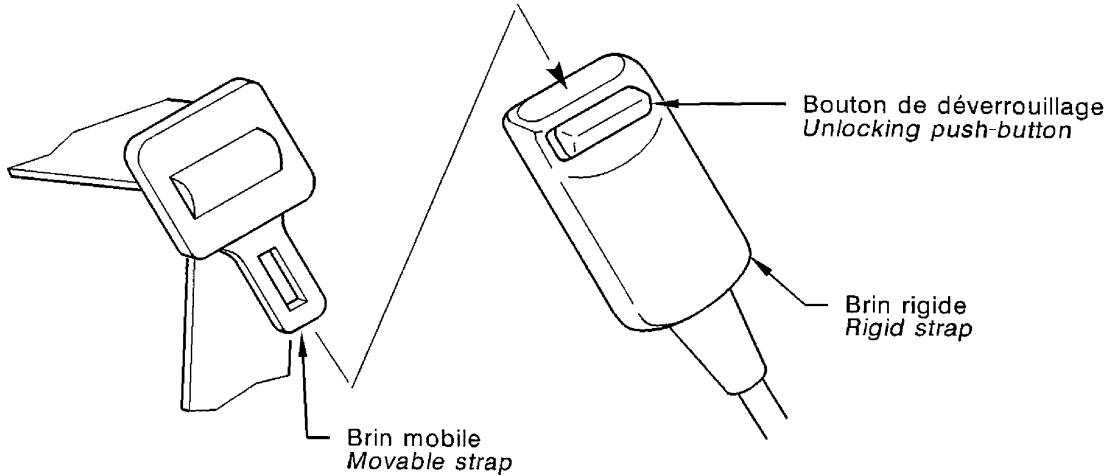
Pull the unlocking handle to release the straps.



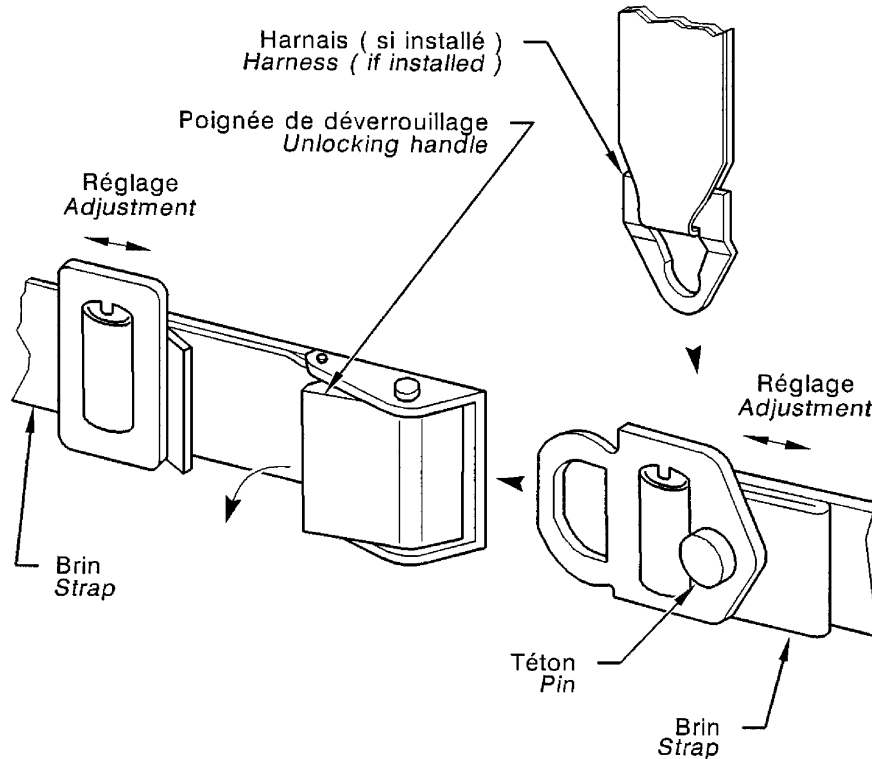
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Front seats and rear bench
Figure 1

CEINTURE AV
FRONT SEAT BELT

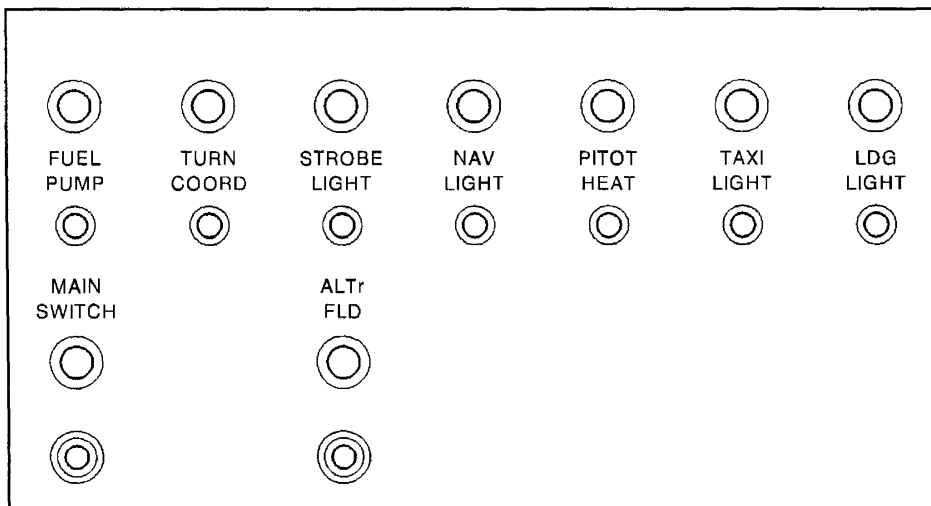
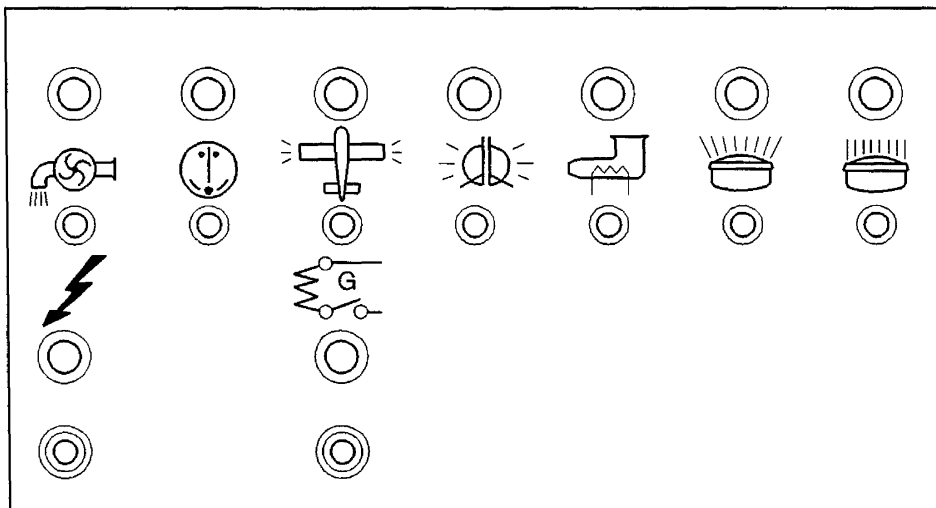
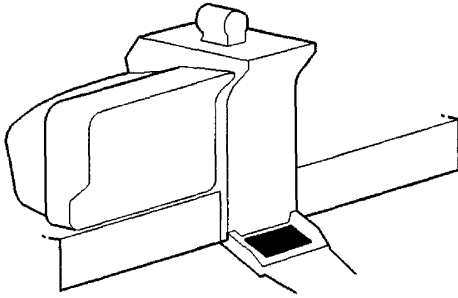


CEINTURE AR
REAR SEAT BELT



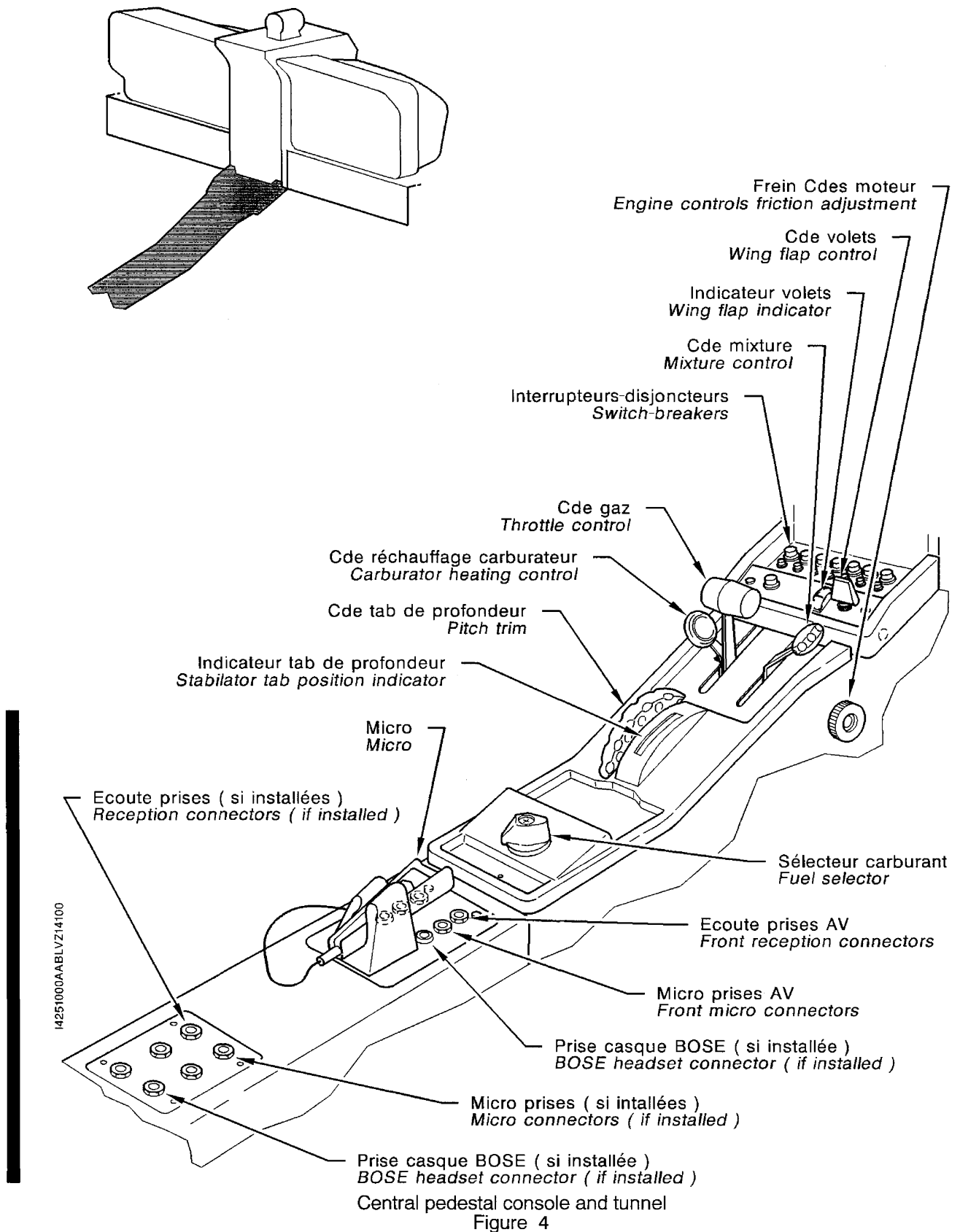
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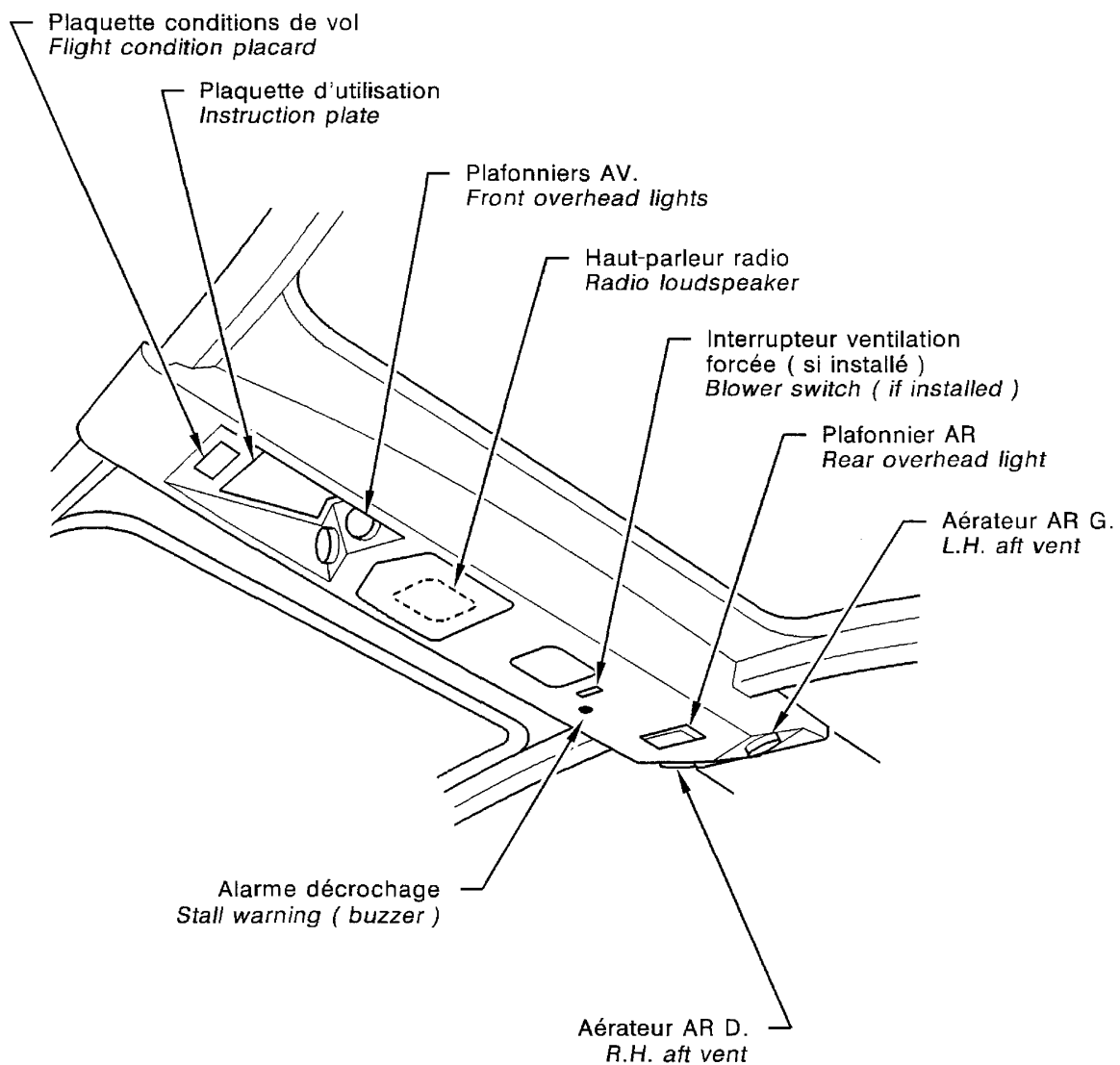
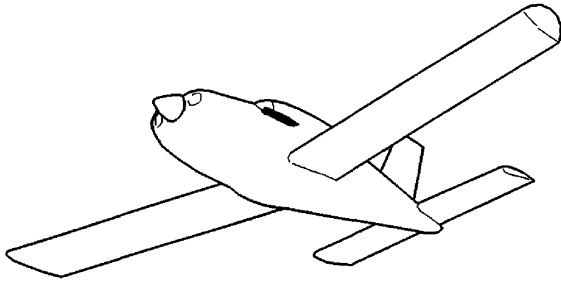
Harnesses and belts
Figure 2



14245000AA CDVZ4100

Switch-breakers
Figure 3





Overhead panel
Figure 5

142516000AAAKYZ24000

FRONT SEATS

REMOVAL / INSTALLATION

1. REMOVAL OF FRONT SEATS (Figures 401, 401A, 402 and 402A)

A. Tools and consumable materials

None

B. Procedure

- 1) Move the seat to maximum forward position.
- 2) Remove the rear attachments, retain bolts (11) and washers (12).
- 3) Move the seat to maximum aft position.
- 4) Hold the seat and remove the front attachments on struts (3). Retain bolts (6) and washers (7), discard nuts (8).
- 5) Remove the seat.

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WARNING : DO NOT REMAIN IN THE AXIS OF THE SLIDERS RAILS WHEN UNLOCKING THE ADJUSTMENT HANDLE.

- 6) If necessary, separate sliders assembly (9) from the seat on a work bench.
 - a) Remove bolts (13), washers (14) and discard nuts (15).
 - b) Remove sliders assembly (9).

NOTE : Sliders assembly (9) is fitted with springs (4) at the rear that enable seat locking in the longitudinal direction.

Option Pre-MOD. 151, Standard Post-MOD. 151

WARNING : WHEN UNLOCKING THE TILTING SYSTEM ON A WORK BENCH, REMOVE HANDS FROM FRONT ADJUSTMENT HANDLE (2) AND BEWARE OF THE DISPLACEMENT OF THE SEAT IN NORMAL POSITION OR OF THE SLIDERS ASSEMBLY IF THE SEAT HAS BEEN POSITIONED UPSIDE DOWN.

WARNING : DO NOT REMAIN IN THE AXIS OF THE SLIDERS RAILS WHEN UNLOCKING THE ADJUSTMENT HANDLE.

- 6) If necessary, separate sliders assembly (9) from the seat on a work bench.
 - a) Unlock control (1).
 - b) Remove bolts (13) and discard nuts (15).
 - c) Remove sliders assembly (9).

NOTE : Sliders assembly (9) is fitted with springs (16) at the front to facilitate seat tilting and springs (4) at the rear that enable seat locking in the longitudinal direction.

2. INSTALLATION OF FRONT SEATS (Figures 401, 401A, 402 and 402A)

A. Tools and consumable materials

- Cleaning agent (TB 11-003).
- Lintfree clean cloths

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Clean the parts using lintfree clean cloths and cleaning agent (TB 11-003).

Standard Pre-MOD. 151

- 3) If the rails have been removed, do not forget spring (4).
- 4) If removed, secure sliders assembly (9) to the seat using bolts (13), washers (14) and new nuts (15).

Option Pre-MOD. 151, Standard Post-MOD. 151

- 3) If the rails have been removed, do not forget springs (4) and (16).
- 4) If removed, secure sliders assembly (9) to the seat using bolts (13) and new nuts (15).
- 5) Lock sliders assembly (9) on the seat with the rear tilting hook.

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- 6) Install the seat, equipped with the sliders assembly, on rear supports (5) and front struts (3).
- 7) Align sliding rails (10).

CAUTION : CHECK BOLTS (11) FOR CORRECT LENGTH, REPLACE IF NECESSARY.

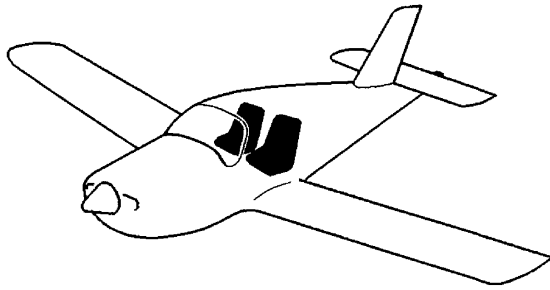
- 8) Install bolts (11) and washers (12). Do not tighten.
- 9) Install bolts (6), washers (7) and new nuts (8). Do not tighten.
- 10) Sit down on the seat to check for correct locking. If locking is incorrect, move the rail which does not correctly lock.
- 11) Tighten nuts (8).
- 12) Test for locking, check L.H. and R.H. locks for correct contact then tighten bolts (11).

Option Pre-MOD. 151, Standard Post-MOD. 151

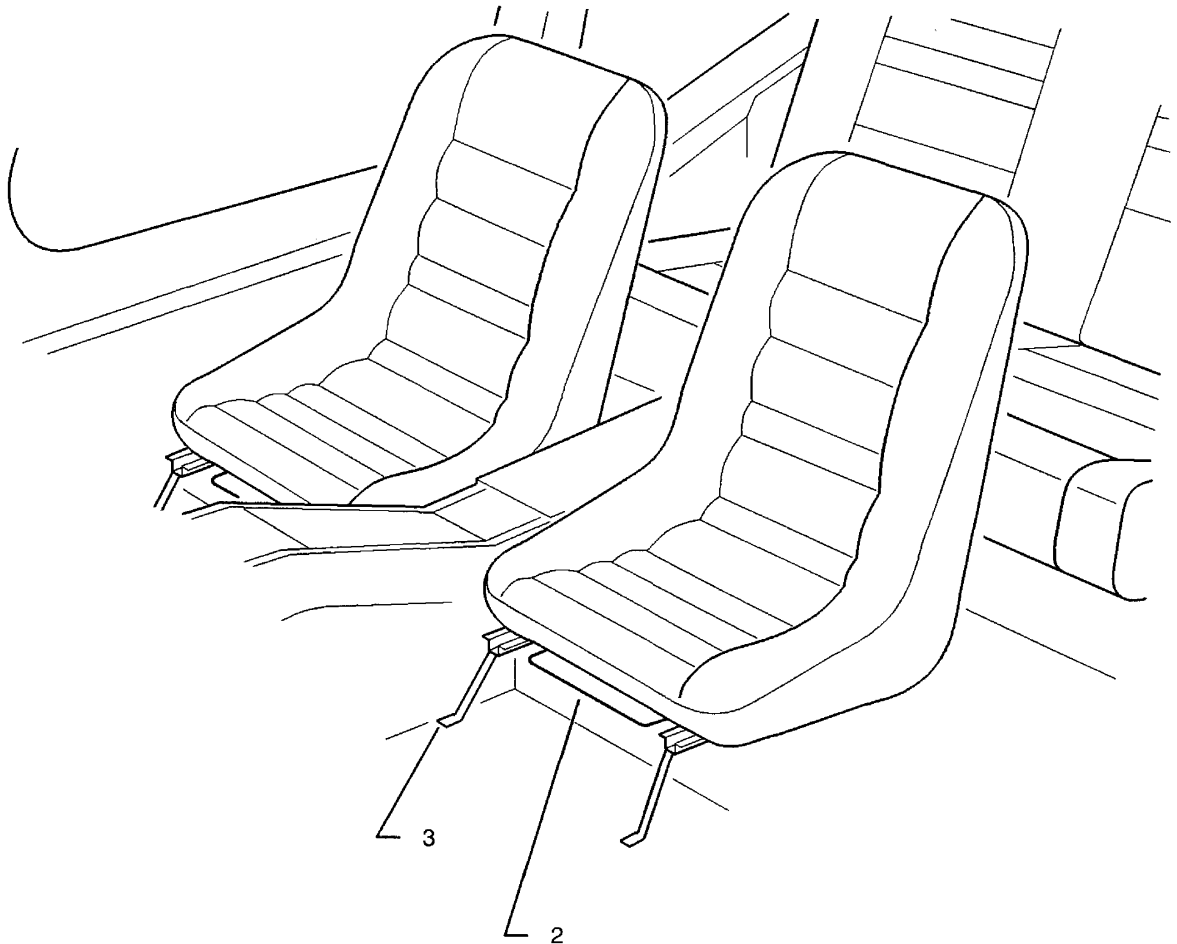
- 13) Check that the seat functions correctly and adjust, if necessary, the seat rear tilting hook.

S / N 1 - 9999

- 14) Lubricate the front seat sliders - refer to 12-21-02.
- 15) Make sure all the tools and materials are removed and the work area is clean and free from debris.



- 2 - Front adjustment handle
- 3 - Strut



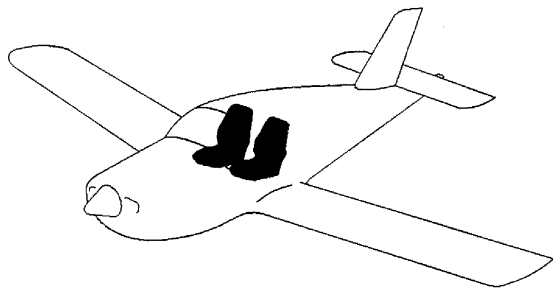
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Front seats - Removal / Installation
Figure 401 - Standard Pre-MOD. 151

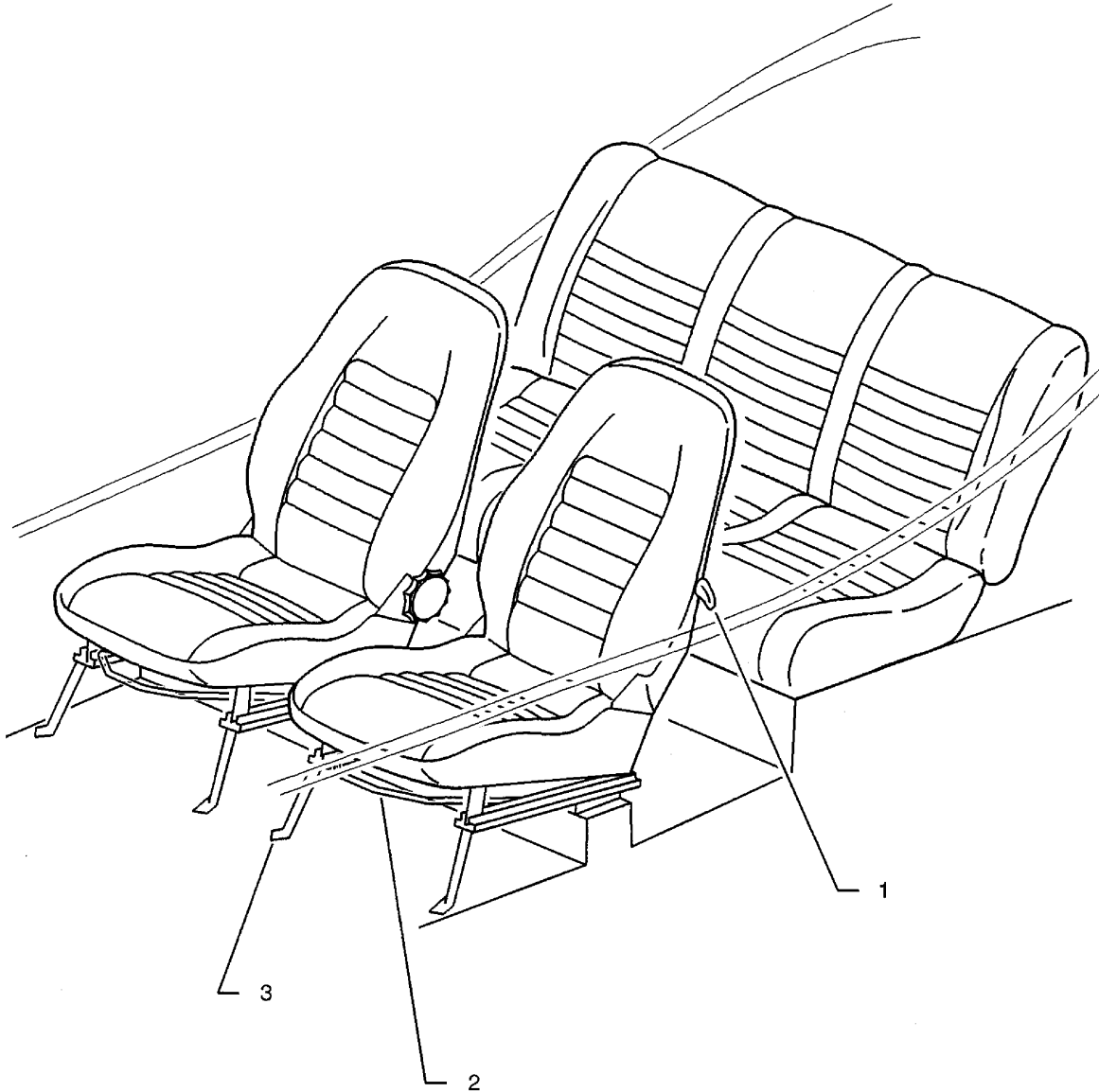
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- 1 - Control
- 2 - Front adjustment handle
- 3 - Strut



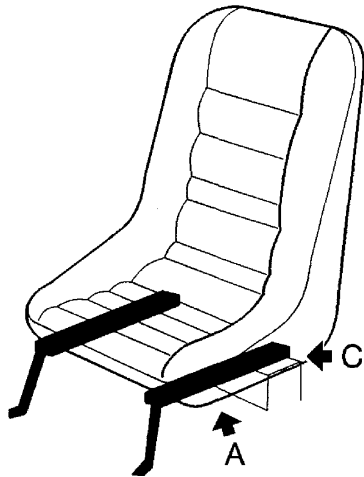
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Front seats - Removal / Installation
Figure 401A - Option Pre-MOD. 151, Standard Post-MOD. 151

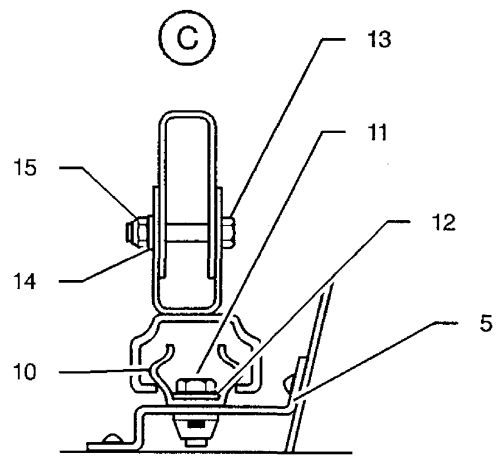
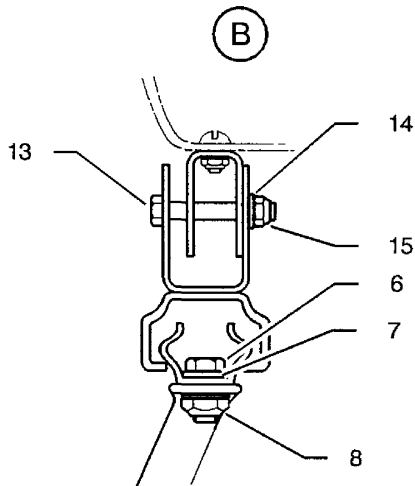
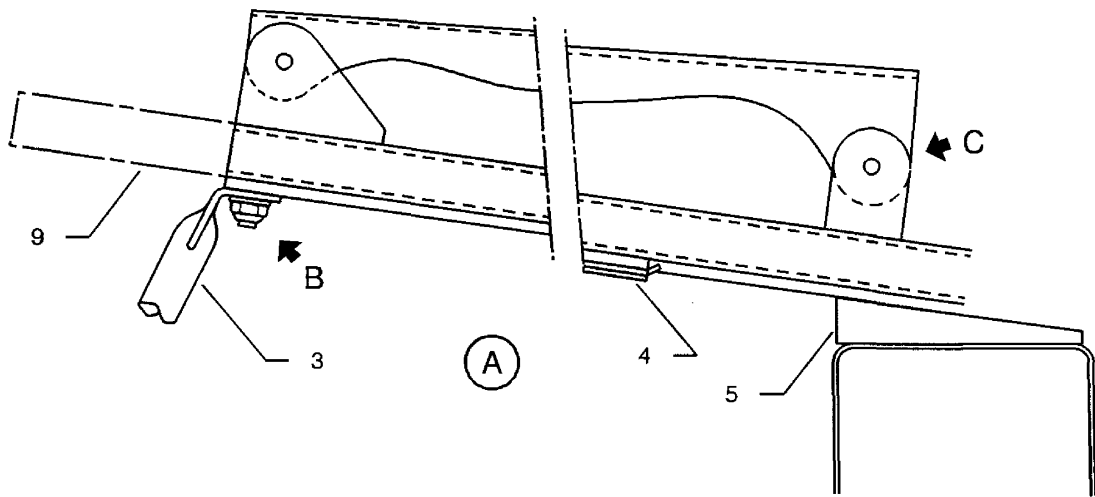
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- 3 - Strut
- 4 - Spring
- 5 - Rear support
- 6 - Bolt
- 7 - Washer
- 8 - Nut
- 9 - Sliders assembly
- 10 - Rail
- 11 - Bolt
- 12 - Washer
- 13 - Bolt
- 14 - Washer
- 15 - Nut



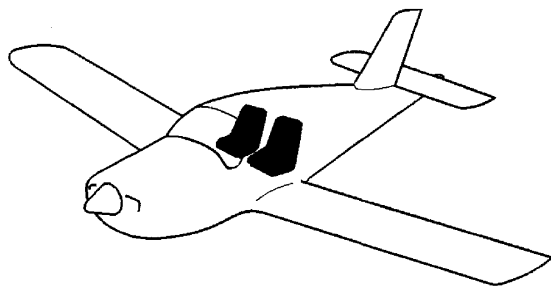
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Front seats - Removal / Installation
Figure 402 - Standard Pre-MOD. 151

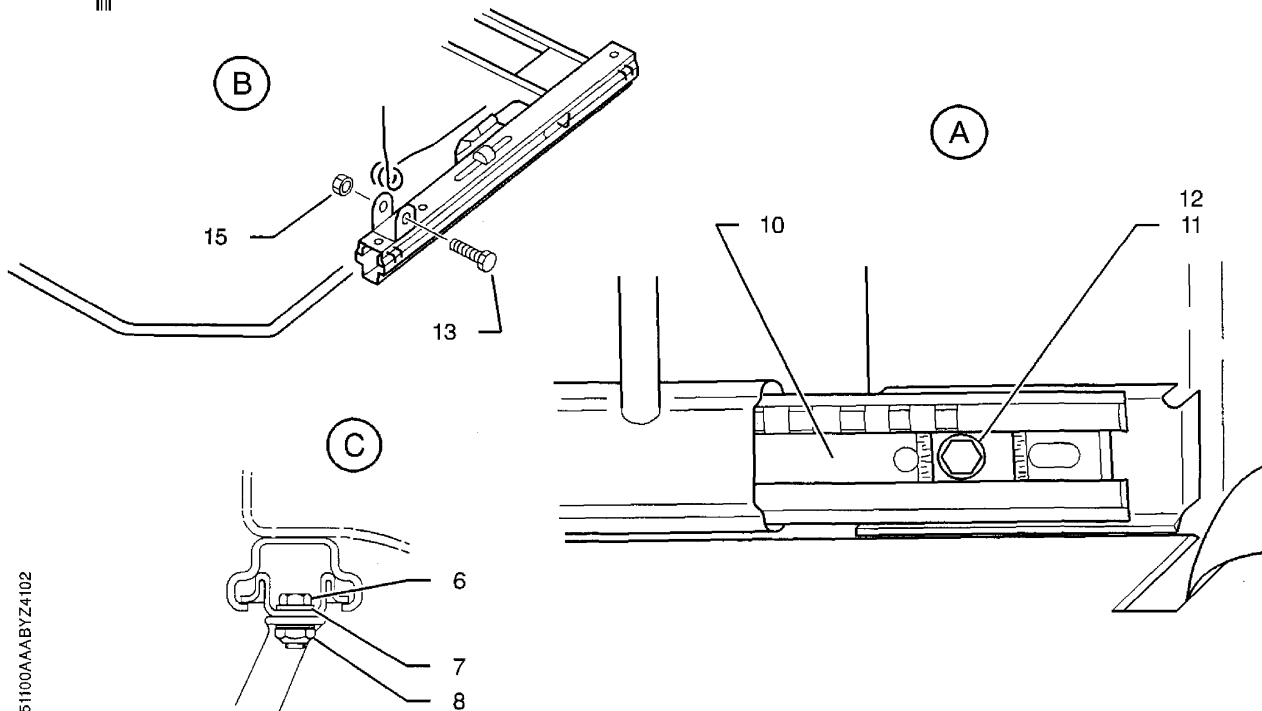
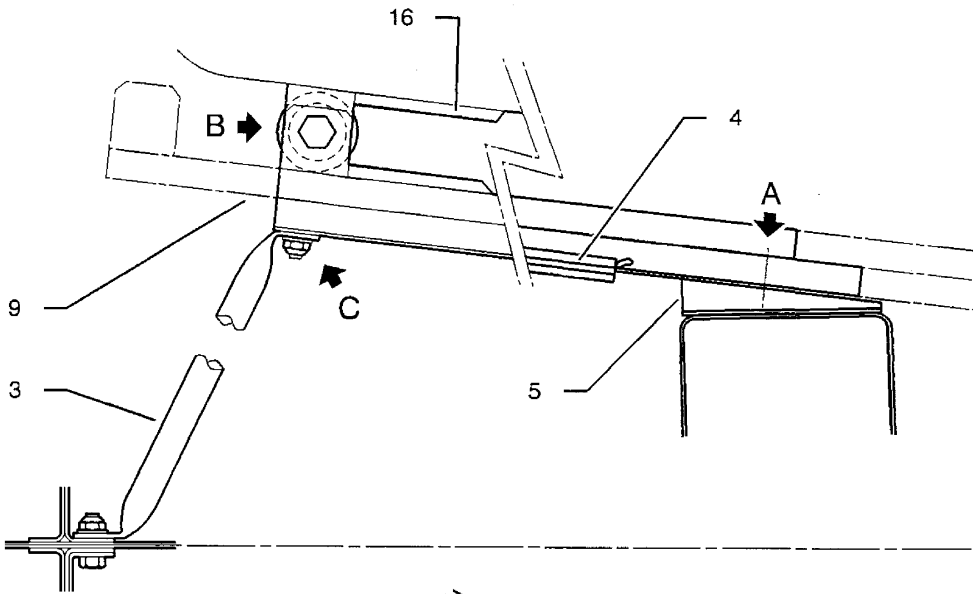
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- 3 - Strut
- 4 - Spring
- 5 - Rear support
- 6 - Bolt
- 7 - Washer
- 8 - Nut
- 9 - Sliders assembly
- 10 - Rail
- 11 - Bolt
- 12 - Washer
- 13 - Bolt
- 15 - Nut
- 16 - Spring



Front seats - Removal / Installation

Figure 402A - Option Pre-MOD. 151, Standard Post-MOD. 151

14251100AAA BYZ4102

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REAR BENCH

REMOVAL / INSTALLATION

1. REMOVAL OF THE REAR BENCH (Figure 401)

A. Tools and consumable materials

None

B. Procedure

- 1) To remove rear bench seatpan (8), pull seatpan (8) up (seatpan is secured with "velcro" tapes).
- 2) If installed, unlock pushbuttons (10) to remove front support (9) - refer to Detail A.

S / N 1 - 804

- 3) To separate backrest (1) from support plate (2), lift backrest (1) approximately 1.5 in (3 cm) at both ends so that both locking studs (4) disengage from the notches and pull it forward.

S / N 805 - 9999

- 3) To separate backrest (1) from support plate (2), pull backrest (1) forward (backrest is secured with "velcro" tapes).

All

- 4) To remove support plate (2).
 - a) Unclip the soundproofing cloth fasteners on support plate (2).
 - b) If installed, press and unscrew both 1/4 turn fasteners (6) of air regulation hose (5) on rear floor (7) - refer to Detail C.
 - c) Pull both locks (3) inwards.
 - d) Lift support plate (2) to clear it forward.

2. INSTALLATION OF THE REAR BENCH (Figure 401)

A. Tools and consumable materials

None

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Lubricate locks (3) - refer to 12-21-02.
- 3) Install and lock support plate (2) using both locks (3).
- 4) If removed, install and lock air regulation hose (5) on rear floor (7) using both 1/4 turn fasteners (6) - refer to Detail C.
- 5) Clip the soundproofing cloth fasteners on support plate (2).
- 6) Make sure all the tools and materials are removed and the work area is clean and free from debris.

S / N 1 - 804

- 7) Install backrest (1) against support plate (2) and make sure both locking studs (4) are engaged in the notches.

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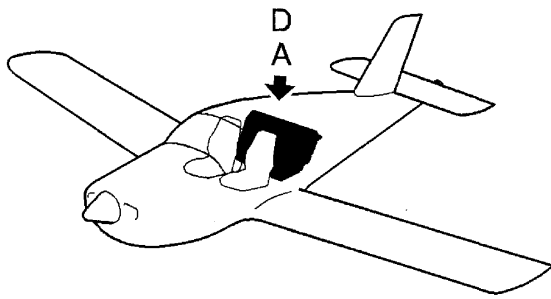
S / N 805 - 9999

7) Install backrest (1) against support plate (2) and make sure it is correctly secured with the "velcro" tapes.

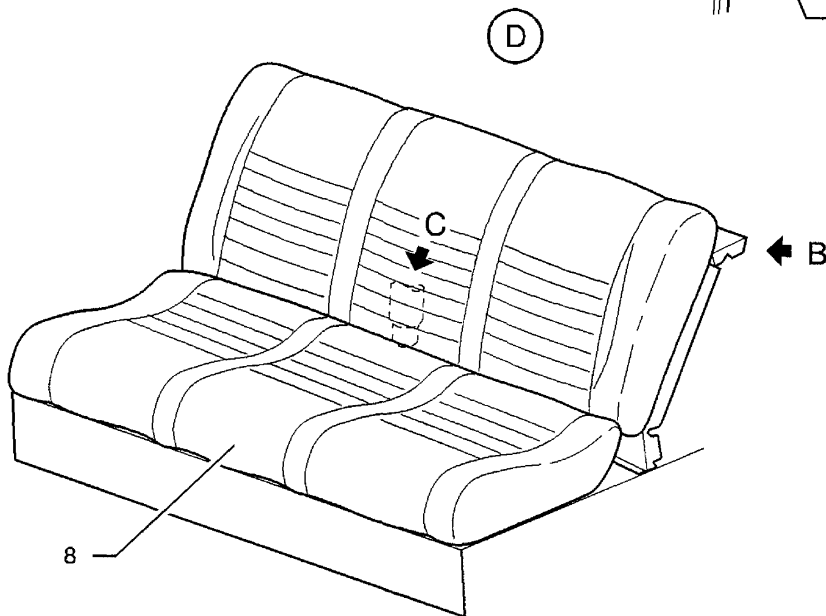
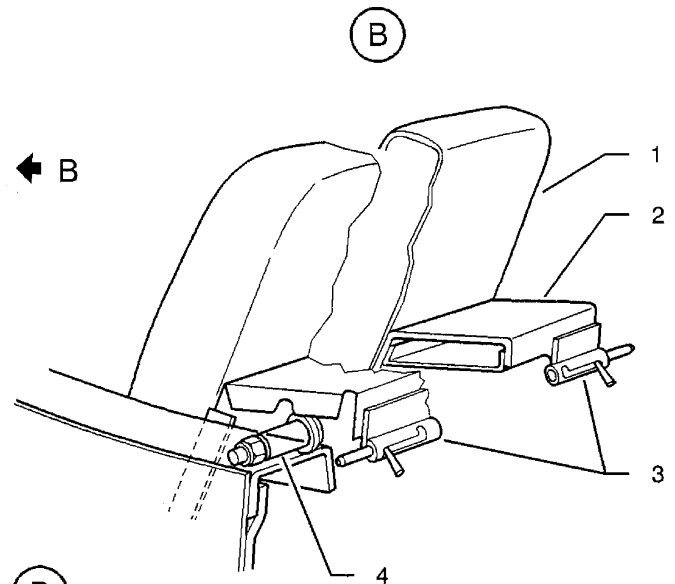
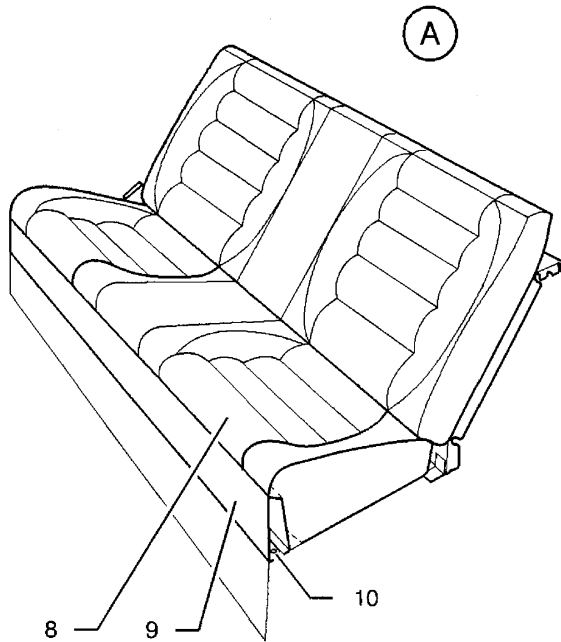
All

8) If removed, install front support (9) and lock pushbuttons (10) - refer to Detail A.

9) Install rear bench seatpan (8) and make sure it is correctly secured with the "velcro" tapes.



- 1 - Backrest
- 2 - Support plate
- 3 - Lock
- 4 - Stud
- 5 - Hose
- 6 - 1/4 turn fastener
- 7 - Rear floor
- 8 - Rear bench seatpan
- 9 - Front support
- 10 - Pushbutton



Rear bench - Removal / Installation
Figure 401

14251200AAAADVZ4000

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REAR BENCH

REMOVAL / INSTALLATION

1. REMOVAL OF THE REAR BENCH (Figure 401)

A. Tools and consumable materials

None

B. Procedure

- 1) To remove L.H. and R.H. rear seatpans (8), pull them up (seatpans are secured with "velcro" tapes).
- 2) To remove glove compartment (9) assembly, pull it up (glove compartment is secured with "velcro" tapes).
- 3) To separate L.H. and R.H. rear seat backrests (1) from support plate (2), pull backrests (1) forward (backrests are secured with "velcro" tapes).
- 4) To remove armrest assembly (10) :
 - a) Remove and discard both retaining rings (12).
 - b) Disengage and remove armrest assembly (10).
- 5) To separate armrest support (11) from support plate (2), pull armrest support (11) forward (armrest support is secured with "velcro" tapes).
- 6) To remove support plate (2) :
 - a) Unclip the soundproofing cloth fasteners on support plate (2).
 - b) Press and unscrew both 1/4 turn fasteners (6) of air regulation hose (5) on rear floor (7).
 - c) Pull both locks (3) inwards.
 - d) Lift support plate (2) to clear it forward.

2. INSTALLATION OF THE REAR BENCH (Figure 401)

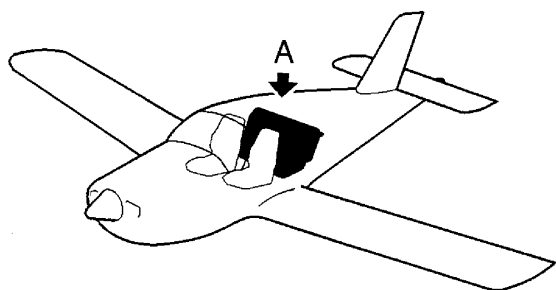
A. Tools and consumable materials

None

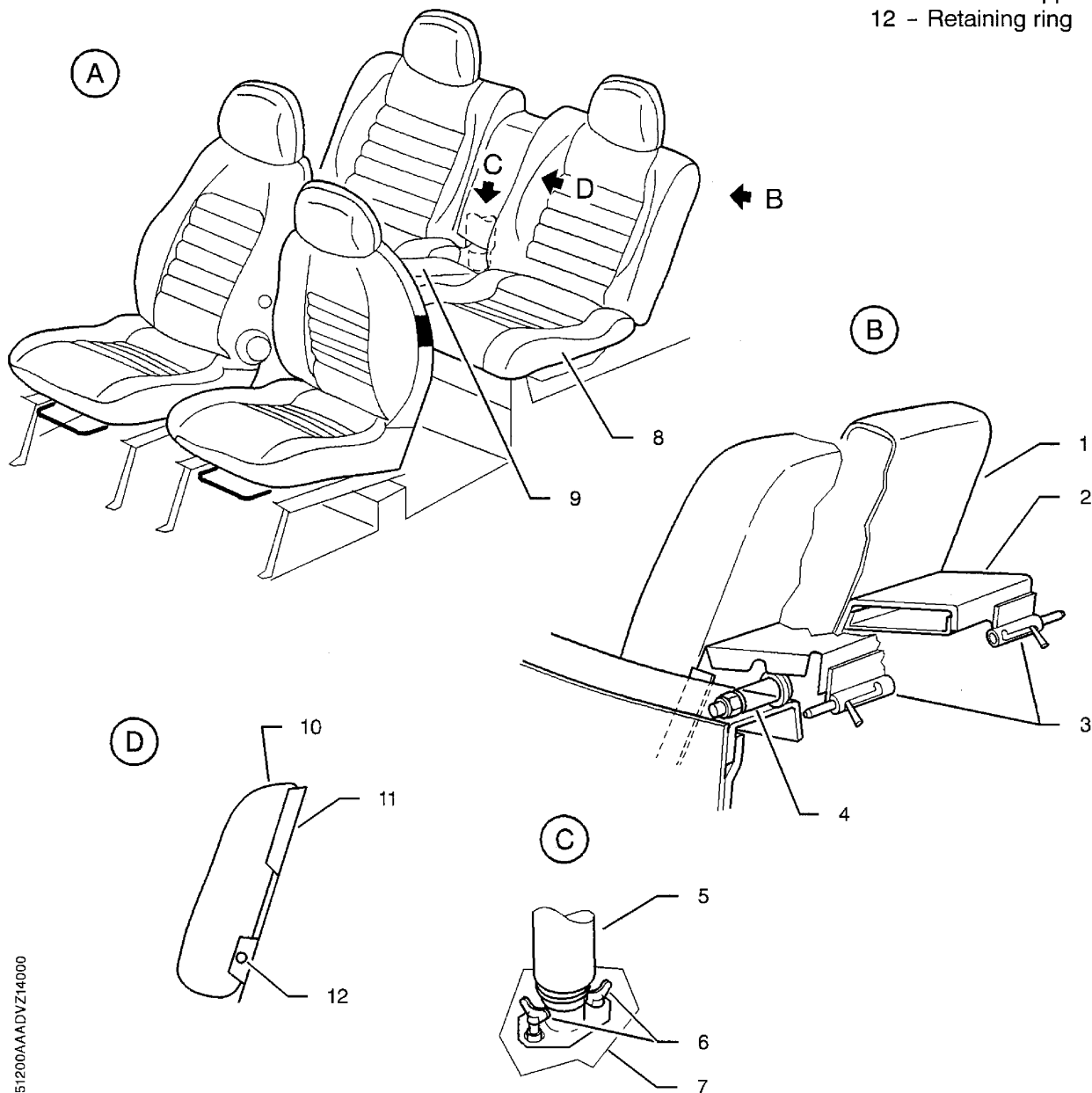
B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Lubricate locks (3) - refer to 12-21-02.
- 3) Install and lock support plate (2) using both locks (3).
- 4) Install and lock air regulation hose (5) on rear floor (7) using both 1/4 turn fasteners (6).
- 5) Clip the soundproofing cloth fasteners on support plate (2).
- 6) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 7) Install armrest support (11) against support plate (2) and make sure it is correctly secured with the "velcro" tapes.
- 8) Install armrest assembly (10), install two new retaining rings (12).

- 9) Install L.H. and R.H. rear seat backrests (1) against support plate (2) and make sure they are correctly secured with the “velcro” tapes.
- 10) Install L.H. and R.H. rear seatpans (8) and make sure they are correctly secured with the “velcro” tapes.
- 11) Install glove compartment (9) assembly and make sure it is correctly secured with the “velcro” tapes.



- 1 - Rear seat backrest
- 2 - Support plate
- 3 - Lock
- 4 - Stud
- 5 - Hose
- 6 - 1/4 turn fastener
- 7 - Rear floor
- 8 - Rear seatpan
- 9 - Glove compartment
- 10 - Armrest assembly
- 11 - Armrest support
- 12 - Retaining ring



Rear bench - Removal / Installation
Figure 401

I4251200AAADVZ14000

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SAFETY HARNESSES AND BELTS

INSPECTION / CHECK

1. CHECK OF SAFETY HARNESSES AND BELTS

A. Tools and consumable materials

None

B. Check of the fabric straps

NOTE : If fabric straps are defective, determine and eliminate the causes : stagnant water, dirt, insufficient drying of the straps after cleaning, corrosive cleaning agent, mixture of water and fire inhibitors, etc.

- 1) Check for oil stains.
- 2) Check for grease stains.
- 3) Check for dirt and dust.
- 4) Check for tears, holes, rips, burns, excessive wear in the fabric straps. If damage is found, discard the entire defective belt and install a new SOCATA-approved belt.

CAUTION : REPAIR SHALL ONLY BE CARRIED OUT IN A STATION APPROVED BY THE HARNESS OR BELT MANUFACTURER.

- 5) Examine seams. If a seam is cut, unstitch the cut thread and re-sew with a sewing thread of the same type. The new seam must be done besides the former one and must have the same characteristics.

C. Check of the metal parts

NOTE : If metal parts are defective, determine and eliminate the causes : stagnant water, dirt, insufficient drying of the straps after cleaning, corrosive cleaning agent, mixture of water and fire inhibitors, etc.

- 1) Check for corrosion.
- 2) Check for deformed or worn parts.
- 3) Check for correct operation of the buckle.

D. Check of the locking system

- 1) Check the locking system and (if installed) the strap automatic winding system for correct operation.
- 2) If the operation effort is too low or too high, clean the system - refer to Page 701.
- 3) In case of wear or deformation, discard the entire defective belt and install a new SOCATA-approved belt.

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SAFETY HARNESSSES AND BELTS

CLEANING / PAINT

1. CLEANING OF SAFETY HARNESSSES AND BELTS

A. Tools and consumable materials

- Soft brush
- Cleaning agent (TB 11-001)
- Cleaning agent (TB 11-002)
- Grease (TB 04-004B)
- Filtered compressed air source

B. Cleaning of the straps

- 1) Brush the straps using a soft brush to eliminate the dust.
- 2) Clean stained areas with soapy water.
- 3) Thoroughly dry before installation in the aircraft.

C. Cleaning of the buckles and reels

- 1) Clean buckles and reels with cleaning agent (TB 11-002).
- 2) Dry using dry air.
- 3) Lubricate buckles and reels with grease (TB 04-004B).

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CENTRAL PEDESTAL CONSOLE

REMOVAL / INSTALLATION

1. REMOVAL OF THE CENTRAL PEDESTAL CONSOLE (Figures 401 and 401A)

A. Tools and consumable materials

None

B. Procedure

- 1) Tilt or remove the front seats, if necessary, to remove side pedestal covers (12) and (18), retain securing buttons (6).
- 2) Remove ashtray (9).
- 3) Disconnect the power supply wires and remove the lower ring of lighter (8) through ashtray (9) aperture.
- 4) Pull wing flap control plate (3) up to remove it, then remove nut (4).
- 5) If installed, remove both screws (16) and reinforcement plate (15).
- 6) Unstick and remove rear pedestal cover (13).
- 7) Move control levers (5), (19), (20) and, if installed, (21) to maximum aft position.
- 8) Unstick and remove front pedestal cover (17).
- 9) Unclip and remove blanking plate (7).
- 10) Disconnect pitch trim (14) lighting wires then remove screws (10) and rear pedestal (11).
- 11) Remove screws (1) so as to lift front pedestal (2).

NOTE : The lower sides of the front tunnel are not removable, they are riveted to the floor, the firewall and the front table.

2. INSTALLATION OF THE CENTRAL PEDESTAL CONSOLE (Figures 401 and 401A)

A. Tools and consumable materials

None

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 3) Install and secure front pedestal (2) with screws (1).
- 4) Install rear pedestal (11) and connect pitch trim (14) lighting wires.
- 5) Secure rear pedestal (11) with screws (10).
- 6) Clip blanking plate (7).
- 7) Stick front pedestal cover (17) and rear pedestal cover (13).

NOTE : If necessary, replace the double-sided adhesive tape securing the front and rear pedestal covers.

- 8) If removed, install reinforcement plate (15) with screws (16).

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Validity : S / N 1 - 587, 589 - 599, 601 - 609

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Page 401
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- 1 - Screw
- 2 - Front pedestal
- 3 - Wing flap control plate
- 4 - Nut
- 5 - Mixture control
- 6 - Securing button
- 7 - Blanking plate
- 8 - Lighter
- 9 - Ashtray
- 10 - Screw
- 11 - Rear pedestal
- 12 - Side pedestal cover
- 13 - Rear pedestal cover
- 14 - Pitch trim
- 15 - Reinforcement plate
- 16 - Screw
- 17 - Front pedestal cover
- 18 - Side pedestal cover
- 19 - Carburetor heating control
- 20 - Throttle control

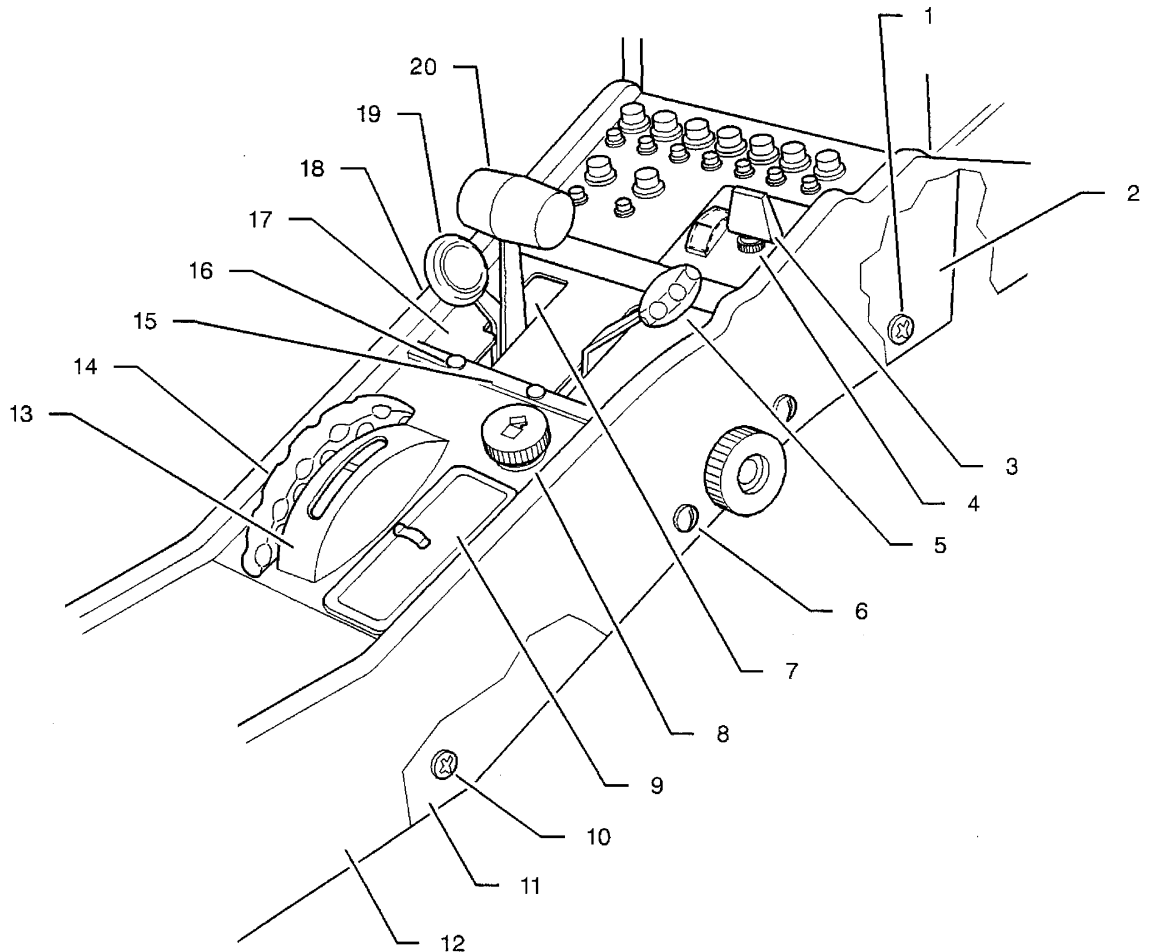
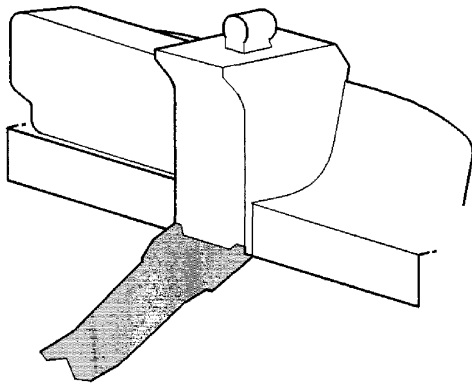
Central pedestal console - Removal / Installation
Key to Figure 401 - With fixed-pitch propeller

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Validity : S / N 1 - 587, 589 - 599, 601 - 609

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I4251400AAAACUZ4002

Central pedestal console - Removal / Installation
Figure 401 - With fixed-pitch propeller

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- 1 - Screw
- 2 - Front pedestal
- 3 - Wing flap control plate
- 4 - Nut
- 5 - Mixture control
- 6 - Securing button
- 7 - Blanking plate
- 8 - Lighter
- 9 - Ashtray
- 10 - Screw
- 11 - Rear pedestal
- 12 - Side pedestal cover
- 13 - Rear pedestal cover
- 14 - Pitch trim
- 15 - Reinforcement plate
- 16 - Screw
- 17 - Front pedestal cover
- 18 - Side pedestal cover
- 19 - Carburetor heating control
- 20 - Throttle control
- 21 - Propeller control

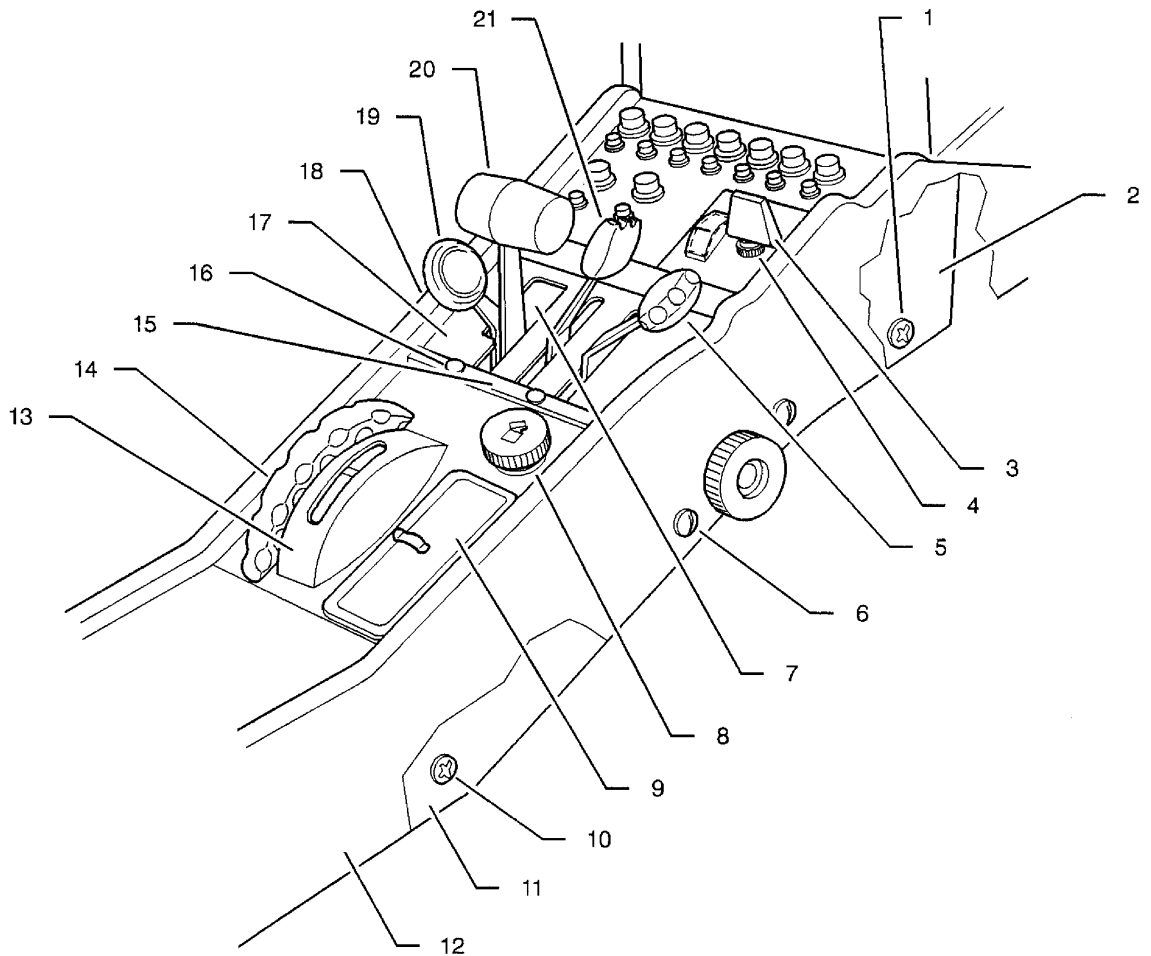
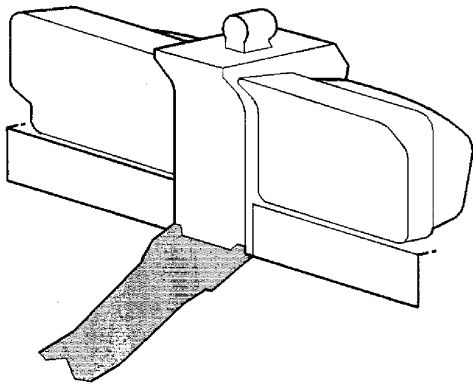
Central pedestal console - Removal / Installation
Key to Figure 401A - With constant-speed propeller

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Validity : S / N 1 - 587, 589 - 599, 601 - 609

25-14-00 (BA)

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14251400AAA.BVZ4002

Central pedestal console - Removal / Installation
Figure 401A - With constant-speed propeller

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Validity : S / N 1 - 587, 589 - 599, 601 - 609

25-14-00 (BA)

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SEP 04

- 9) Secure wing flap control switch with nut (4) and install wing flap control plate (3).

CAUTION : INSTALL THE RING UNDER LIGHTER (8) BEFORE CONNECTING THE LIGHTER POWER SUPPLY WIRES.

- 10) Connect lighter (8) power supply wires through ashtray (9) aperture.
- 11) Install ashtray (9).
- 12) Secure side pedestal covers (12) and (18) with securing buttons (6).
- 13) If removed, install the seats - refer to 25-11-00.

CAUTION : IT IS IMPERATIVE THAT CONTROLLED COMPONENTS REACH MECHANICAL STOP BEFORE CONTROL LEVERS REACH MECHANICAL STOP ON CONTROL PEDESTAL.

- 14) Move control levers (5), (19), (20) and, if installed, (21) twice or three times. Make sure that controlled components reach mechanical stop before control levers reach mechanical stop on control pedestal.
- 15) Check pitch trim (14) lighting and lighter (8) for correct operation.
- 16) Check wing flap control plate (3) for correct displacement.

CENTRAL PEDESTAL CONSOLE

REMOVAL / INSTALLATION

1. REMOVAL OF THE CENTRAL PEDESTAL CONSOLE (Figures 401 and 401A)

A. Tools and consumable materials

None

B. Procedure

- 1) Move control levers (6), (22), (23) and, if installed, (26) to maximum forward position.
- 2) Remove ashtray (8), then remove the screw located in the ashtray housing.
- 3) Remove screw (13).
- 4) Disengage rear covering plate (9) to remove radio connection jacks (12), disconnect lighter (7) power supply wires and pitch trim (21) lighting power supply wires.
- 5) Remove rear covering plate (9).
- 6) Move control levers (6), (22), (23) and, if installed, (26) to maximum aft position.
- 7) Remove screws (3) and (25), retain cup washers (2) and (24).
- 8) Pull wing flap control plate (18) up to remove it, then remove nut (19).

NOTE : With "flap preselection" option, it is not necessary to remove wing flap control plate (18) to remove front covering plate (1).

- 9) Pull front covering plate (1) rearward to remove it. Pay attention to tab washer (16) during removal.
- 10) If necessary, remove screws (5), washers (4) and the switch-breaker support.

NOTE : The sides of the front tunnel are not removable, they are riveted to the floor, the firewall and the front table.

2. INSTALLATION OF THE CENTRAL PEDESTAL CONSOLE (Figures 401 and 401A)

A. Tools and consumable materials

None

B. Procedure

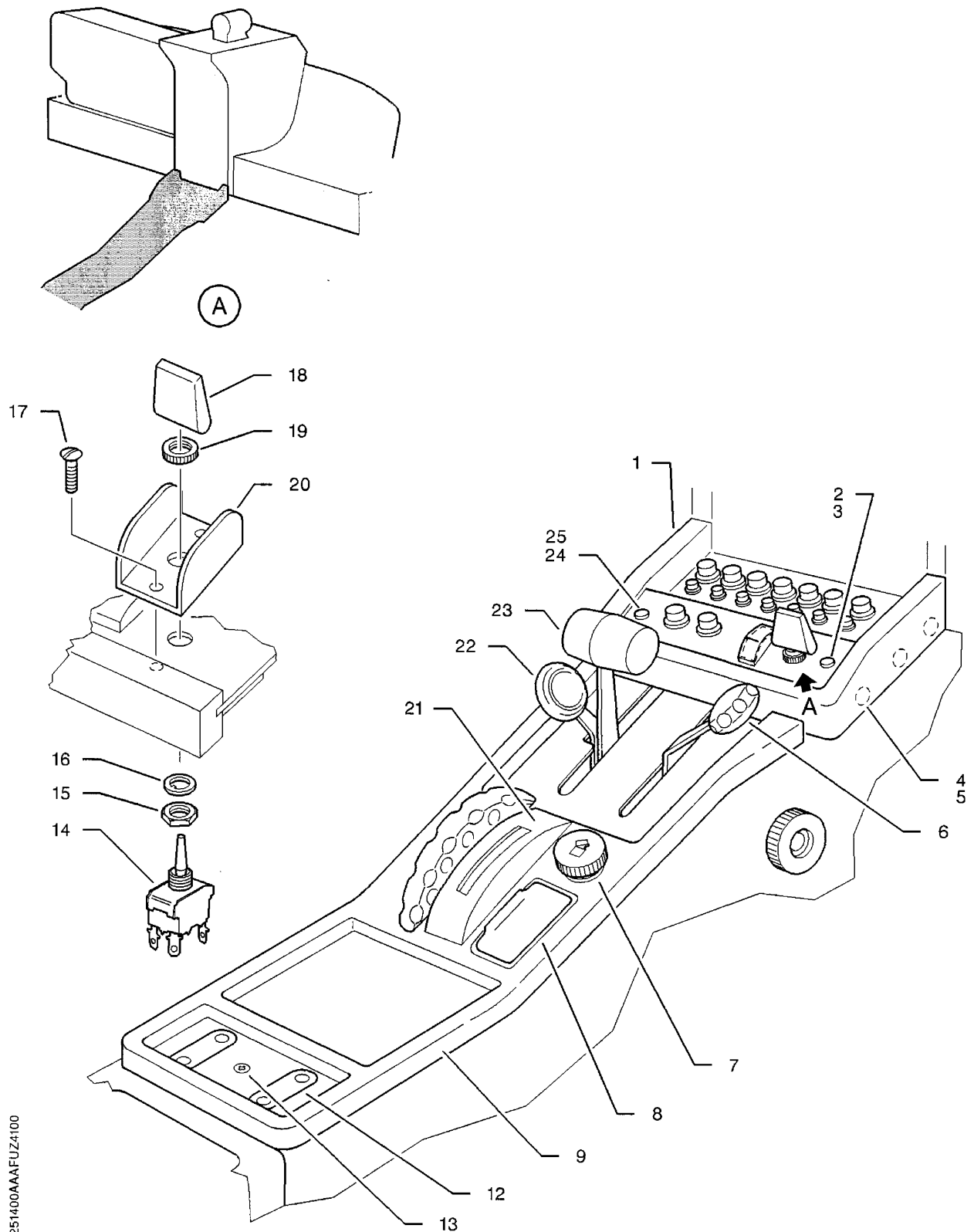
- 1) Check the parts for correct condition, replace if necessary.
- 2) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 3) If removed, secure the switch-breaker support with washers (4) and screws (5).
- 4) Install switch (14) and tab washer (16) on front covering plate (1) and secure with nut (19).

NOTE : When installing a new switch, use nut (15).

- 5) Push front covering plate (1) forward to install it. Secure with cup washers (2) and (24) and screws (3) and (25).
- 6) Install wing flap control plate (18).

- 1 - Front covering plate
- 2 - Cup washer
- 3 - Screw
- 4 - Washer
- 5 - Screw
- 6 - Mixture control
- 7 - Lighter
- 8 - Ashtray
- 9 - Rear covering plate
- 12 - Radio connection jacks
- 13 - Screw
- 14 - Switch
- 15 - Nut
- 16 - Tab washer
- 17 - Screw
- 18 - Wing flap control plate
- 19 - Nut
- 20 - Protective device
- 21 - Pitch trim
- 22 - Carburetor heating control
- 23 - Throttle control
- 24 - Cup washer
- 25 - Screw

Central pedestal console - Removal / Installation
Key to Figure 401 - With fixed-pitch propeller



14251400AAAUFUZ4100

Central pedestal console - Removal / Installation
Figure 401 - With fixed-pitch propeller

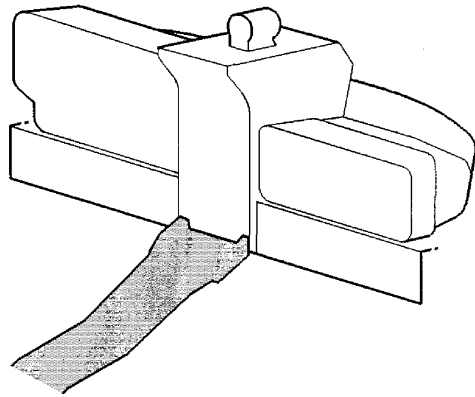
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Validity : S / N 588, 600, 610 - 730

25-14-00 (BG)

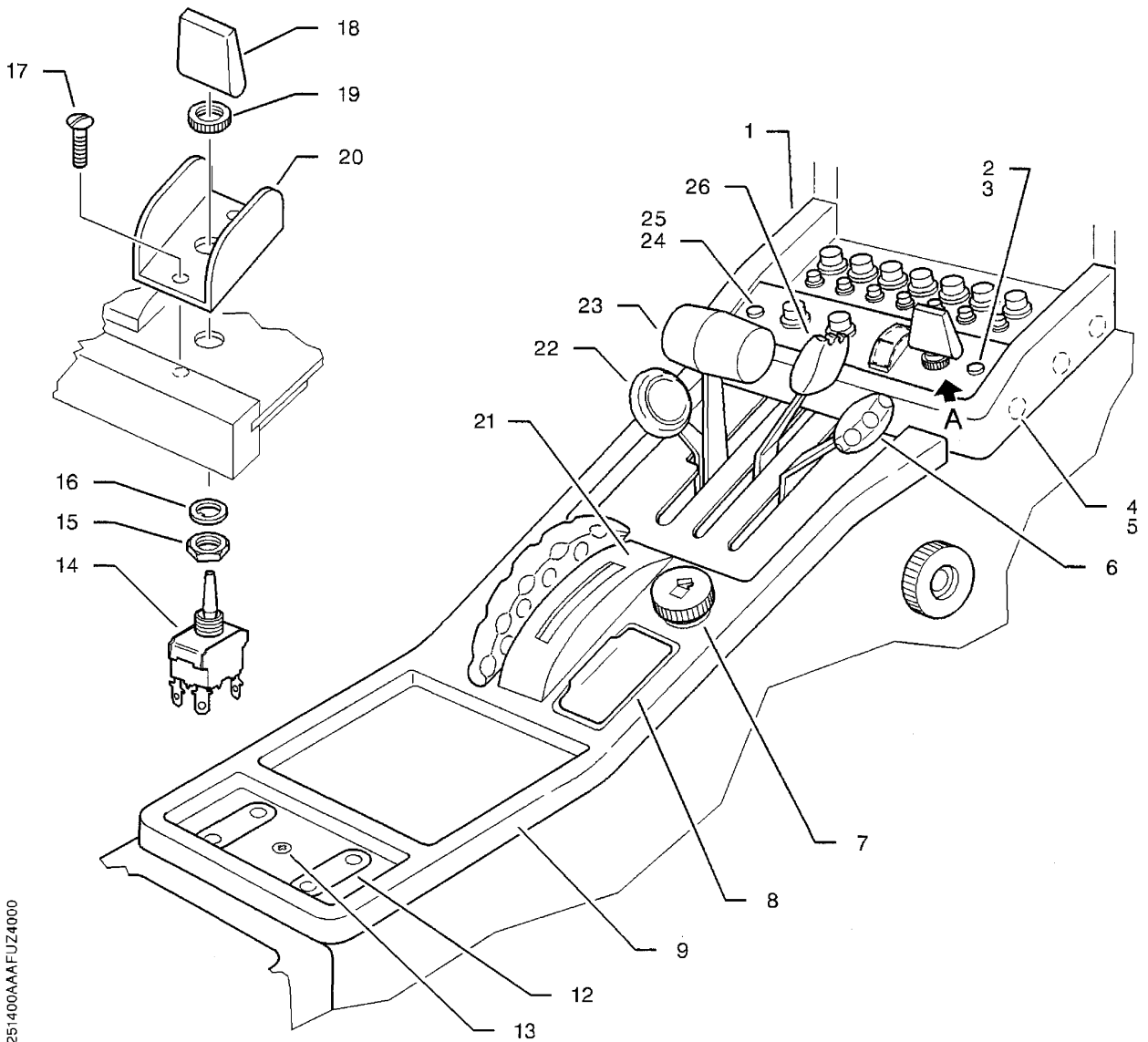
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- 1 - Front covering plate
- 2 - Cup washer
- 3 - Screw
- 4 - Washer
- 5 - Screw
- 6 - Mixture control
- 7 - Lighter
- 8 - Ashtray
- 9 - Rear covering plate
- 12 - Radio connection jacks
- 13 - Screw
- 14 - Switch
- 15 - Nut
- 16 - Tab washer
- 17 - Screw
- 18 - Wing flap control plate
- 19 - Nut
- 20 - Protective device
- 21 - Pitch trim
- 22 - Carburetor heating control
- 23 - Throttle control
- 24 - Cup washer
- 25 - Screw
- 26 - Propeller control

Central pedestal console - Removal / Installation
Key to Figure 401A - With constant-speed propeller



(A)



14251400AAAFUZ4000

Central pedestal console - Removal / Installation
Figure 401A - With constant-speed propeller

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Validity : S / N 588, 600, 610 - 730

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- 7) Move control levers (6), (22), (23) and, if installed, (26) to maximum forward position.
- 8) Install rear covering plate (9).
- 9) Connect lighter (7) power supply wires and pitch trim (21) lighting power supply wires.
- 10) Install radio connection jacks (12) according to wire marking.

NOTE : Install the "reception" connection jacks (large diameter) at the front, and the "micro" connection jacks (small diameter) at the rear.

- 11) Secure rear covering plate (9) and rear tunnel upholstering front lug with screw (13).
- 12) Install the screw in ashtray (8) housing.
- 13) Install ashtray (8).

CAUTION : IT IS IMPERATIVE THAT CONTROLLED COMPONENTS REACH MECHANICAL STOP BEFORE CONTROL LEVERS REACH MECHANICAL STOP ON CONTROL PEDESTAL.

- 14) Move control levers (6), (22), (23) and, if installed, (26) twice or three times. Make sure that controlled components reach mechanical stop before control levers reach mechanical stop on control pedestal.

NOTE : If the control levers reach mechanical stop first, reposition rear covering plate (9).

- 15) Check pitch trim (21) lighting and lighter (7) for correct operation.
- 16) Check wing flap control plate (18) for correct displacement.
- 17) Perform a radio test - refer to 23-10-00.

CENTRAL PEDESTAL CONSOLE

REMOVAL / INSTALLATION

1. REMOVAL OF THE CENTRAL PEDESTAL CONSOLE (Figures 401, 401A and 401B)

A. Tools and consumable materials

None

B. Procedure

1) Move control levers (6), (22), (23) and, if installed, (26) to maximum forward position.

Pre-MOD. 72

2) Remove ashtray (8), then remove the screw located in the ashtray housing.

Post-MOD. 72

2) Remove screw (27) and cup washer (28).

All

3) Remove screws (13) and (11).

4) Remove fuel selector control knob (10).

5) Disengage rear covering plate (9) to disconnect pitch trim (21) lighting power supply wires and, if installed, lighter (7) power supply wires.

6) Remove rear covering plate (9).

7) Move control levers (6), (22), (23) and, if installed, (26) to maximum aft position.

8) Remove screws (3) and (25), retain cup washers (2) and (24).

Pre-MOD. 151

9) Pull wing flap control plate (18) up to remove it, then remove nut (19).

NOTE : With "flap preselection" option, it is not necessary to remove wing flap control plate (18) to remove front covering plate (1).

10) Pull front covering plate (1) rearward to remove it. Pay attention to tab washer (16) during removal.

Post-MOD. 151

9) Pull front covering plate (1) rearward to remove it.

All

11) If necessary, remove screws (5), washers (4) and the switch-breaker support.

NOTE : The sides of the front tunnel are not removable, they are riveted to the floor, the firewall and the front table.

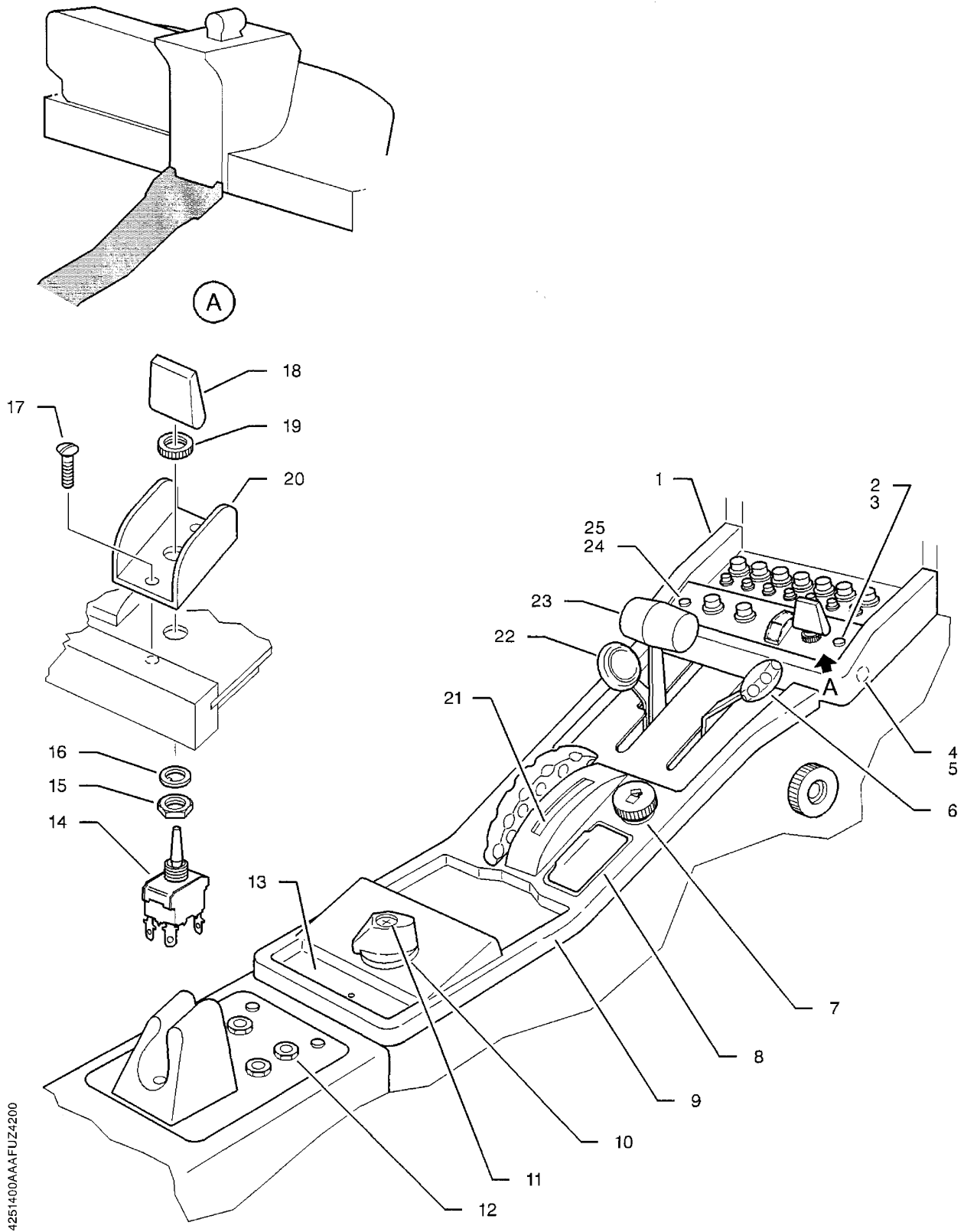
2. INSTALLATION OF THE CENTRAL PEDESTAL CONSOLE (Figures 401, 401A and 401B)

A. Tools and consumable materials

- Loctite (TB 08-013C)

- 1 - Front covering plate
- 2 - Cup washer
- 3 - Screw
- 4 - Washer
- 5 - Screw
- 6 - Mixture control
- 7 - Lighter
- 8 - Ashtray
- 9 - Rear covering plate
- 10 - Fuel selector control knob
- 11 - Screw
- 12 - Radio connection jacks
- 13 - Screw
- 14 - Switch
- 15 - Nut
- 16 - Tab washer
- 17 - Screw
- 18 - Wing flap control plate
- 19 - Nut
- 20 - Protective device (if installed)
- 21 - Pitch trim
- 22 - Carburetor heating control
- 23 - Throttle control
- 24 - Cup washer
- 25 - Screw

Central pedestal console - Removal / Installation
Key to Figure 401 - With fixed-pitch propeller



Central pedestal console - Removal / Installation
Figure 401 - With fixed-pitch propeller

I4251400AAA-FUZ4200

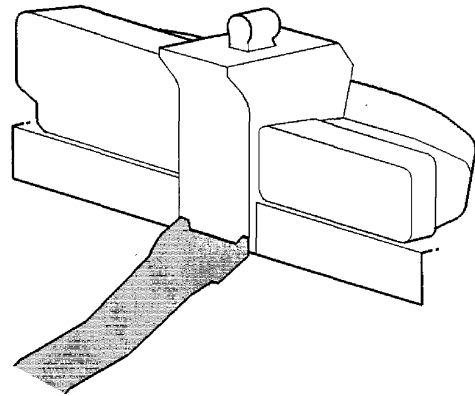
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25-14-00 (BM)

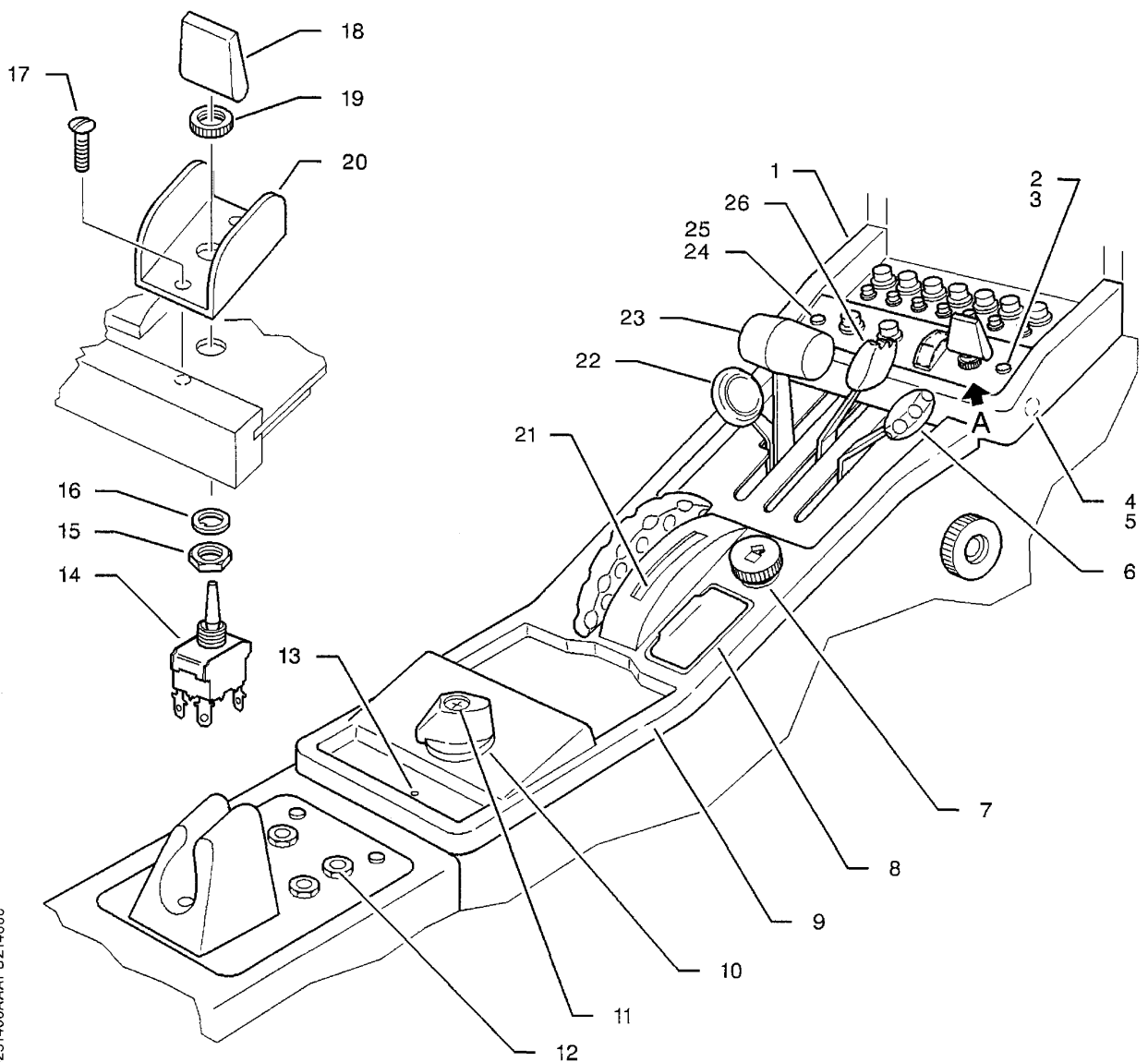
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- 1 - Front covering plate
- 2 - Cup washer
- 3 - Screw
- 4 - Washer
- 5 - Screw
- 6 - Mixture control
- 7 - Lighter
- 8 - Ashtray
- 9 - Rear covering plate
- 10 - Fuel selector control knob
- 11 - Screw
- 12 - Radio connection jacks
- 13 - Screw
- 14 - Switch
- 15 - Nut
- 16 - Tab washer
- 17 - Screw
- 18 - Wing flap control plate
- 19 - Nut
- 20 - Protective device (if installed)
- 21 - Pitch trim
- 22 - Carburetor heating control
- 23 - Throttle control
- 24 - Cup washer
- 25 - Screw
- 26 - Propeller control

Central pedestal console - Removal / Installation
Key to Figure 401A - S / N 731 - 764, 766 - 878 With constant-speed propeller



(A)



14251400AAAUFUZI4000

Central pedestal console - Removal / Installation
Figure 401A - S / N 731 - 764, 766 - 878 With constant-speed propeller

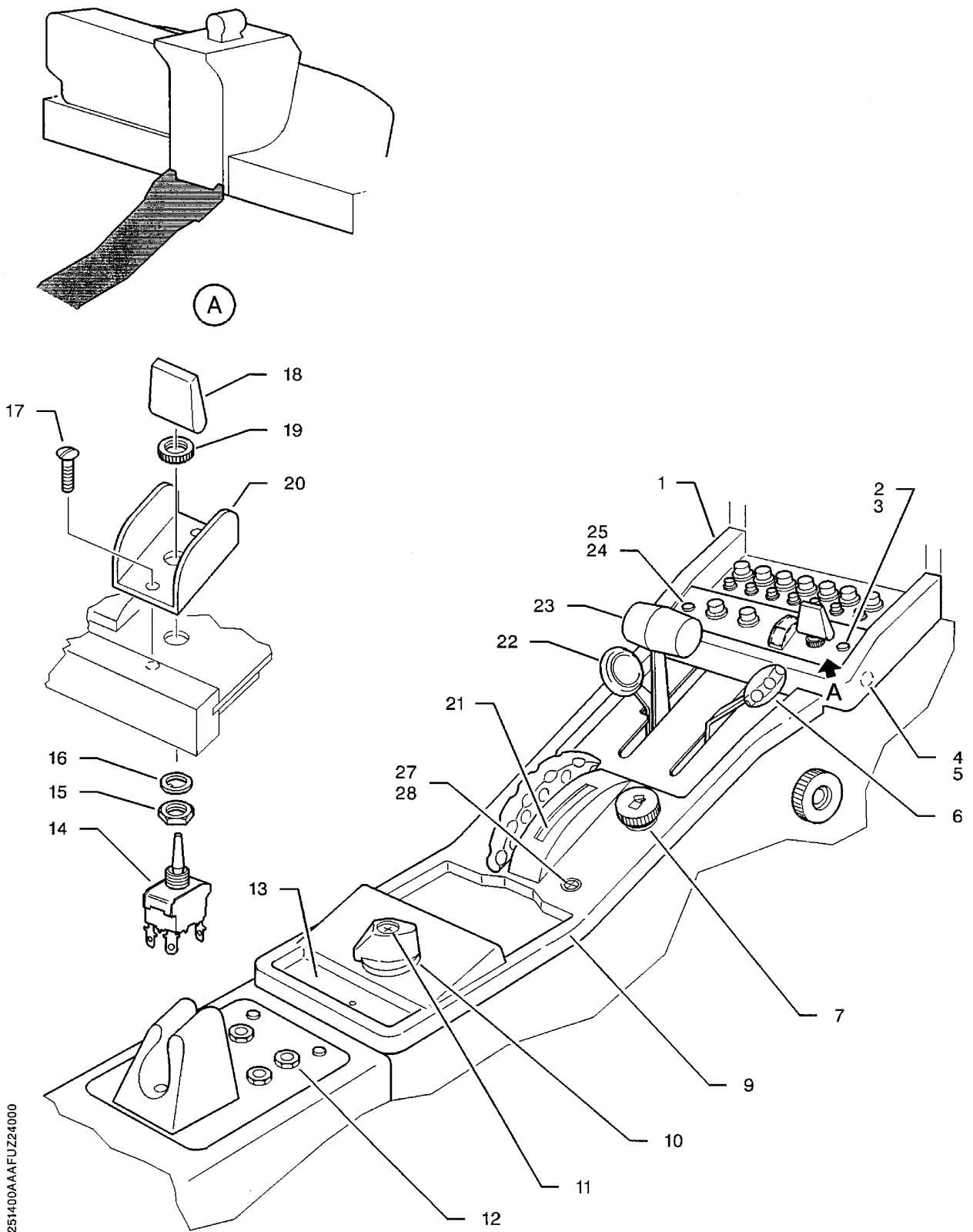
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Validity : S / N 731 - 9999

25-14-00 (BM)

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- 1 - Front covering plate
- 2 - Cup washer
- 3 - Screw
- 4 - Washer
- 5 - Screw
- 6 - Mixture control
- 7 - Lighter
- 9 - Rear covering plate
- 10 - Fuel selector control knob
- 11 - Screw
- 12 - Radio connection jacks
- 13 - Screw
- 14 - Switch
- 15 - Nut
- 16 - Tab washer
- 17 - Screw
- 18 - Wing flap control plate
- 19 - Nut
- 20 - Protective device (if installed)
- 21 - Pitch trim
- 22 - Carburetor heating control
- 23 - Throttle control
- 24 - Cup washer
- 25 - Screw
- 27 - Screw
- 28 - Cup washer

Central pedestal console - Removal / Installation
Key to Figure 401B - Post-MOD. 72



Central pedestal console - Removal / Installation
Figure 401B - Post-MOD. 72

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 3) If removed, secure the switch-breaker support with washers (4) and screws (5).

Pre-MOD. 151

- 4) Install switch (14) and tab washer (16) on front covering plate (1) and secure with nut (19).

NOTE : When installing a new switch, use nut (15).

- 5) Push front covering plate (1) forward to install it. Secure with cup washers (2) and (24) and with screws (3) and (25).
- 6) Install wing flap control plate (18).

Post-MOD. 151

- 4) Push front covering plate (1) forward to install it. Secure with cup washers (2) and (24) and with screws (3) and (25).

All

- 7) Move control levers (6), (22), (23) and, if installed, (26) to maximum forward position.
- 8) Install rear covering plate (9) and connect pitch trim (21) lighting power supply wires and, if installed, lighter (7) power supply wires.
- 9) Secure rear covering plate (9) and rear tunnel upholstering front lug with screw (13).
- 10) Apply some loctite (TB 08-013C) to screw (11) thread - refer to 20-00-08.
- 11) Secure fuel selector control knob (10) with screw (11).

Pre-MOD. 72

- 12) Install the screw in ashtray (8) housing.
- 13) Install ashtray (8).

Post-MOD. 72

- 12) Install cup washer (28) and screw (27).

All

CAUTION : IT IS IMPERATIVE THAT CONTROLLED COMPONENTS REACH MECHANICAL STOP BEFORE CONTROL LEVERS REACH MECHANICAL STOP ON CONTROL PEDESTAL.

- 14) Move control levers (6), (22), (23) and, if installed, (26) twice or three times. Make sure that controlled components reach mechanical stop before control levers reach mechanical stop on control pedestal.

NOTE : If the control levers reach mechanical stop first, reposition rear covering plate (9).

- 15) Check pitch trim (21) lighting and, if installed, lighter (7) for correct operation.
- 16) Check wing flap control plate (18) for correct displacement.
- 17) Check fuel selector control knob (10) for correct displacement.

TUNNEL

REMOVAL / INSTALLATION

1. REMOVAL OF THE TUNNEL (Figure 401)

A. Tools and consumable materials

None

B. Procedure

- 1) Move the front seats to maximum forward position.
- 2) Remove the front seat belt attachments.
- 3) Unstick the tunnel and rear section carpet to gain access to screws (9) securing tunnel (5).
- 4) Pull ashtray (10) up to remove it.
- 5) Unstick and remove microphone recess (2).
- 6) Remove screws (7), washers (8) and both side guides (6).
- 7) Remove screws (9).
- 8) Disengage tunnel (5).
- 9) If installed, disconnect radio connection jacks (3) (unsolder if necessary) and disconnect the grounding wire on connection jack side.
- 10) Cut and discard the tie-wraps securing the wiring.
- 11) Remove tunnel (5).

2. INSTALLATION OF THE TUNNEL (Figure 401)

A. Tools and consumable materials

- Tie-wraps
- Adhesive (TB 08-907)

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 3) Position tunnel (5).
- 4) If installed, connect radio connection jacks (3) and the grounding wire.
- 5) Secure the wiring with new tie-wraps.
- 6) Secure tunnel (5) on the floor and the rear section with screws (9).
- 7) Install both side guides (6) with washers (8) and screws (7).
- 8) Install ashtray (10).
- 9) Stick microphone recess (2) onto tunnel (5) using adhesive (TB 08-907).
- 10) Stick the tunnel and rear section carpet using adhesive (TB 08-907).
- 11) Install the front seat belt attachments.

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Validity : S / N 1 - 587, 589 - 599, 601 - 609

25-15-00 (BA)

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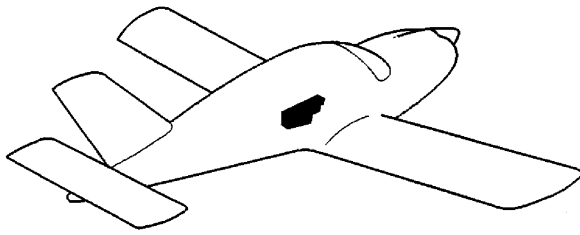
- 12) Move the front seats to normal position.
- 13) Perform a radio test - refer to 23-10-00.

AAAA

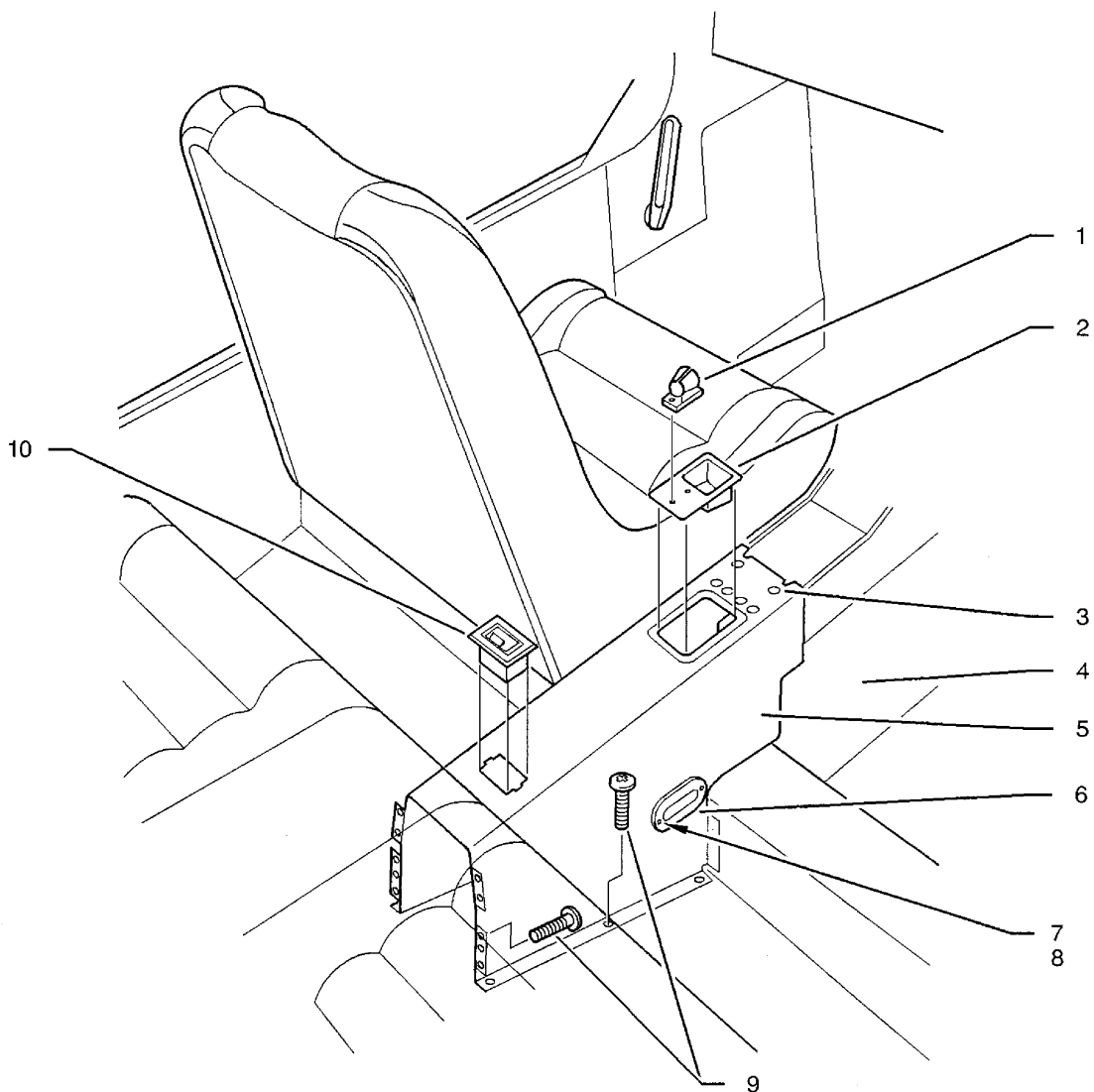
Validity : S / N 1 - 587, 589 - 599, 601 - 609

25-15-00 (BA)

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- 1 - Microphone support
- 2 - Microphone recess
- 3 - Radio connection jack
- 4 - Structure
- 5 - Tunnel
- 6 - Side guide
- 7 - Screw
- 8 - Washer
- 9 - Screw
- 10 - Ashtray



I4251500AAAABVZ4000

Tunnel - Removal / Installation
Figure 401

AAAA
Validity : S / N 1 - 587, 589 - 599, 601 - 609

25-15-00 (BA)

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AAAA

Validity : S / N 1 - 587, 589 - 599, 601 - 609

25-15-00 (BA)

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TUNNEL

REMOVAL / INSTALLATION

1. REMOVAL OF THE TUNNEL (Figure 401)

A. Tools and consumable materials

None

B. Procedure

- 1) Move the front seats to maximum forward position.
- 2) Remove the front seat belt attachments.
- 3) Unstick the tunnel and rear section carpet to gain access to screws (9) securing tunnel (5).
- 4) Remove screw (4) from the central pedestal.
- 5) Remove screws (7), washers (8) and both side guides (6).
- 6) Remove screws (10) and washers (11), remove and retain microphone support (1) and microphone recess (3).
- 7) Remove screws (9).
- 8) Remove tunnel (5).

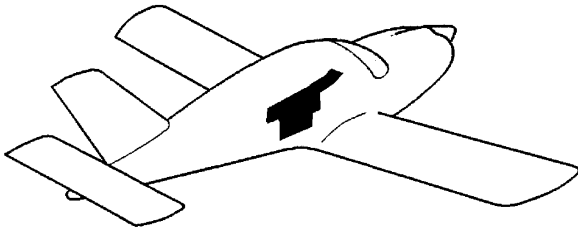
2. INSTALLATION OF THE TUNNEL (Figure 401)

A. Tools and consumable materials

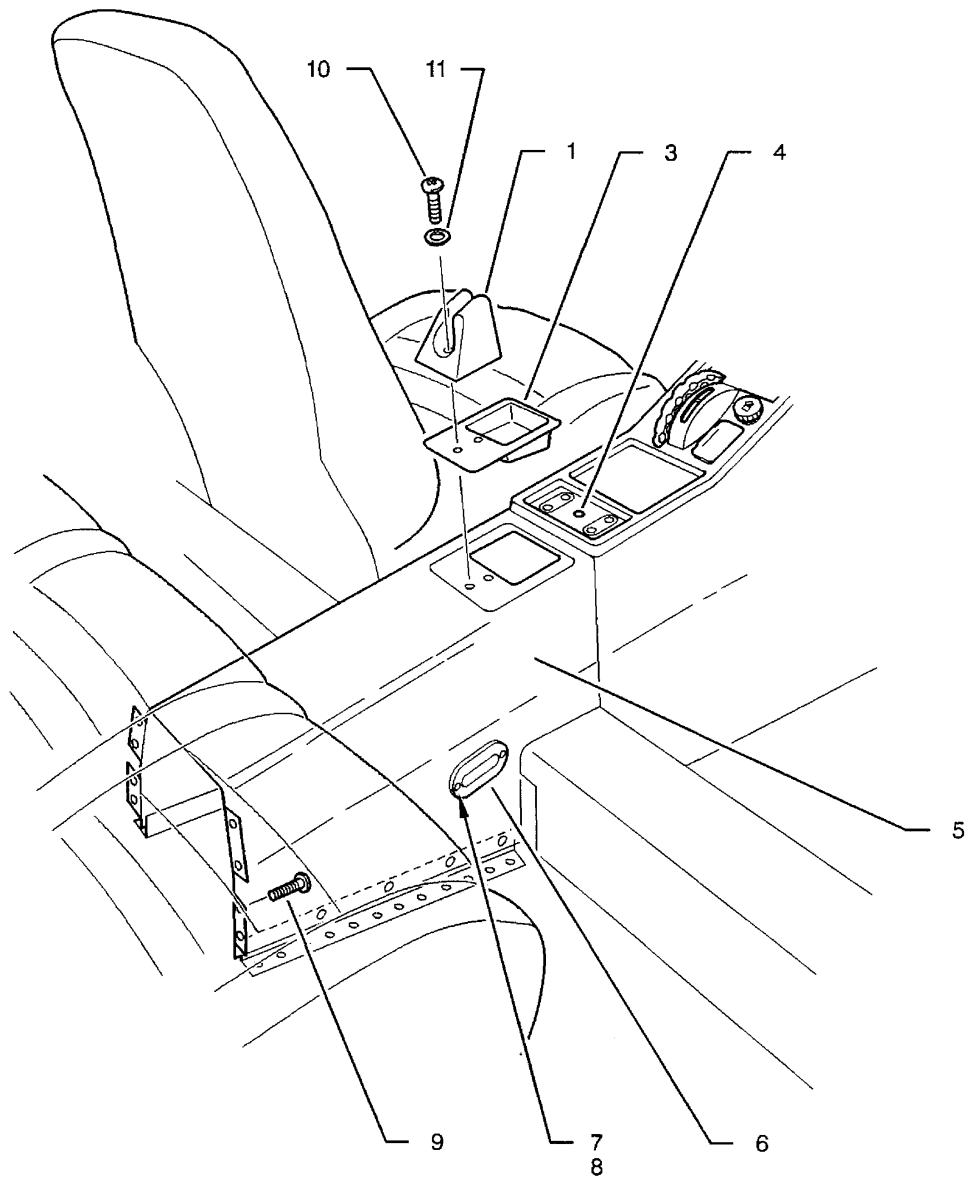
- Adhesive (TB 08-907)

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 3) Install tunnel (5) on the floor and the rear section with screws (9).
- 4) Install microphone recess (3), then secure microphone support (1) with washers (11) and screws (10).
- 5) Install both side guides (6), secure with washers (8) and screws (7).
- 6) Install screw (4) on the central pedestal.
- 7) Stick the tunnel and rear section carpet using adhesive (TB 08-907).
- 8) Install the front seat belt attachments.
- 9) Move the front seats to normal position.



- 1 - Microphone support
- 3 - Microphone recess
- 4 - Screw
- 5 - Tunnel
- 6 - Side guide
- 7 - Screw
- 8 - Washer
- 9 - Screw
- 10 - Screw
- 11 - Washer



Tunnel - Removal / Installation
Figure 401

14251500AAAUAUZ4002

ABAB
Validity : S / N 588, 600, 610 - 730

25-15-00 (CA)

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TUNNEL

REMOVAL / INSTALLATION

1. REMOVAL OF THE TUNNEL (Figure 401)

A. Tools and consumable materials

None

B. Procedure

- 1) Move the front seats to maximum forward position.
- 2) Remove the front seat belt attachments.
- 3) Unstick the tunnel and rear section carpet to gain access to screws (9) securing tunnel (5).
- 4) Remove screw (4) from the central pedestal.
- 5) Remove screws (7), washers (8) and both side guides (6).
- 6) Remove screws (14) and washers (15), remove microphone support (1).
- 7) Remove screws (16) and washers (17), disengage plate (3).
- 8) Remove radio connection jacks (2) and, if installed, BOSE headset connectors (18).
- 9) Remove plate (3).
- 10) If installed, remove screws (12) and washers (13), disengage plate (10), remove radio connection jacks (11) and BOSE headset connectors (18).
- 11) Remove plate (10).
- 12) Remove screws (9).
- 13) Remove tunnel (5).

2. INSTALLATION OF THE TUNNEL (Figure 401)

A. Tools and consumable materials

- Adhesive (TB 08-907)

B. Procedure

- 1) Check the parts for correct condition, replace if necessary.
- 2) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 3) Install tunnel (5) on the floor and the rear section with screws (9).
- 4) Install and secure radio connection jacks (2) on plate (3) according to wire marking.

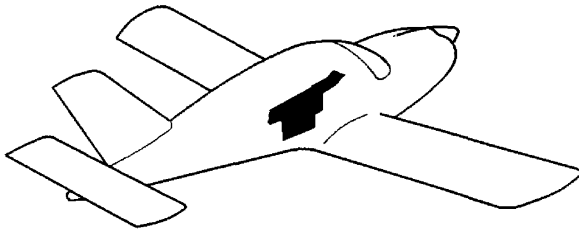
NOTE : Install the "reception" connection jacks (large diameter) at the front, and the "micro" connection jacks (small diameter) at the rear.

- 5) If installed, install and secure BOSE headset connectors (18) on plate (3).
- 6) Secure plate (3) with washers (17) and screws (16).
- 7) Install microphone support (1) with washers (15) and screws (14).

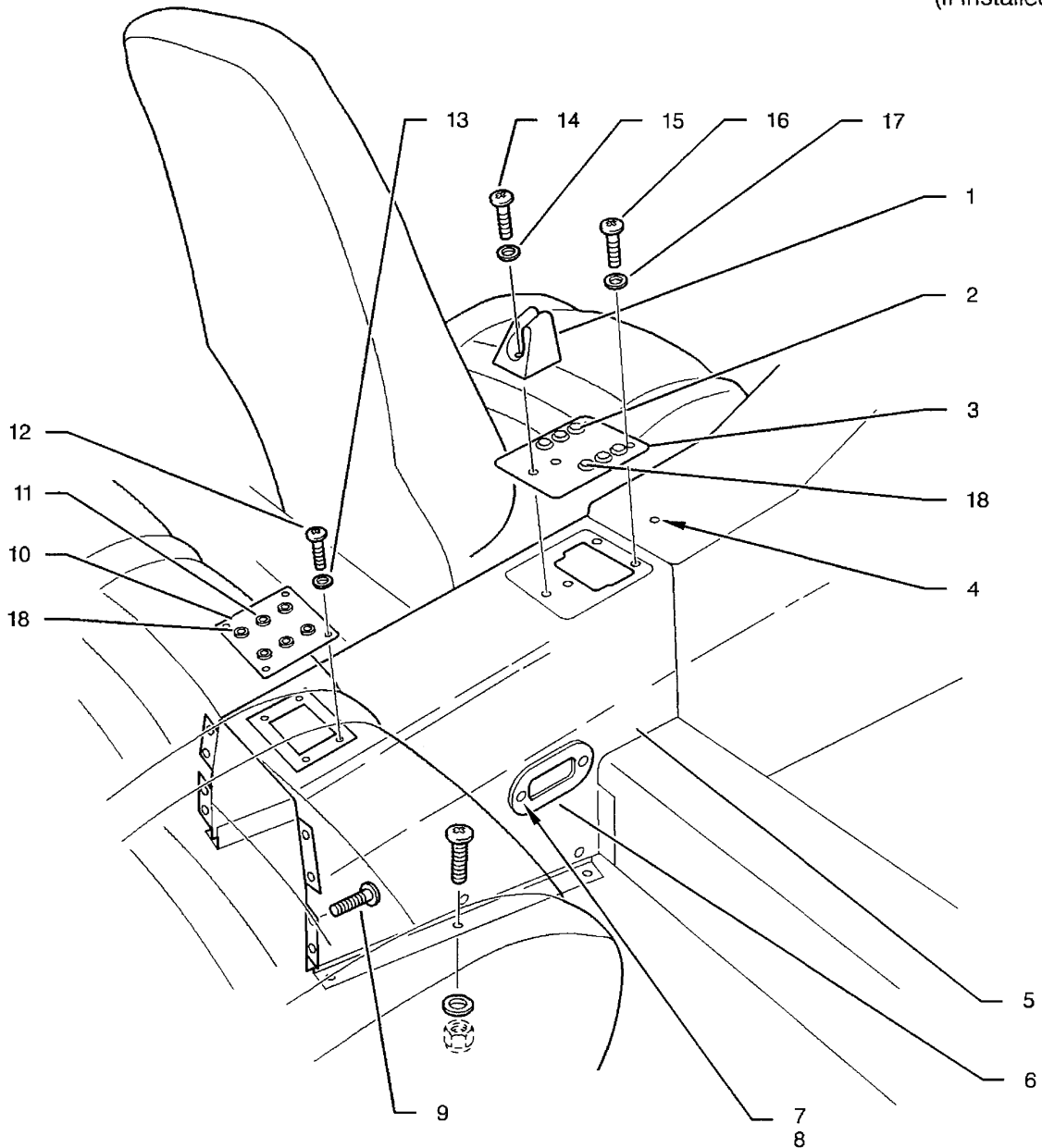
- 8) If installed, install and secure radio connection jacks (11) and BOSE headset connectors (18) on plate (10).

NOTE : Install the “reception” connection jacks (large diameter) on the L.H. side, and the “micro” connection jacks (small diameter) on the R.H. side.

- 9) Secure plate (10) with washers (13) and screws (12).
- 10) Install both side guides (6), secure with washers (8) and screws (7).
- 11) Install screw (4) on the central pedestal.
- 12) Stick the tunnel and rear section carpet using adhesive (TB 08-907).
- 13) Install the front seat belt attachments.
- 14) Move the front seats to normal position.
- 15) Perform a radio test - refer to 23-10-00.



- | | |
|---------------------------|--|
| 1 - Microphone support | 10 - Plate |
| 2 - Radio connection jack | 11 - Radio connection jack |
| 3 - Plate | 12 - Screw |
| 4 - Screw | 13 - Washer |
| 5 - Tunnel | 14 - Screw |
| 6 - Side guide | 15 - Washer |
| 7 - Screw | 16 - Screw |
| 8 - Washer | 17 - Washer |
| 9 - Screw | 18 - BOSE headset connector (if installed) |



Tunnel - Removal / Installation
Figure 401

14251500AAA1WZ4201

ACAC
Validity : S / N 731 - 9999

25-15-00 (DA)

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EMERGENCY EQUIPMENT

DESCRIPTION AND OPERATION

1. GENERAL

Emergency equipment provides the means to locate the aircraft in case of emergency and to leave the aircraft when the exits are blocked.

Emergency equipment consists of :

- the A65 emergency locator transmitter,
- the axe (Option),
- the first-aid kit (Option),
- the life jacket (Option).

2. DESCRIPTION

A. A65 emergency locator transmitter - refer to 25-61-00.

The emergency locator transmitter transmits a signal on emergency frequencies to locate the aircraft occupants.

B. Axe - refer to 25-62-00.

The axe enables the aircraft occupants to break the windows to get out of the aircraft.

C. First-aid kit - refer to 25-63-00.

The first-aid kit enables to provide first aid as required.

D. Life jackets - refer to 25-64-00.

In case of sea overflight, for safety reasons, life jackets can be installed.

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**A65 EMERGENCY LOCATOR TRANSMITTER
DESCRIPTION AND OPERATION**

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 "ELT" remote control switch.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 "ELT" remote control switch	1	251L	/	25-61-00

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and a battery assembled by screws. A flexible antenna is located around this assy to enable the use of the emergency locator transmitter outside the aircraft.

JE 2 ELT

The front face includes :

- the "MANU-OFF-AUTO" switch,
- the "RESET" button,
- the coaxial connector for connection to the aircraft antenna,
- the remote control connecting contacts.

JE 2-NG ELT

The front face includes :

- the "MANU-OFF/RST-AUTO" switch,
- the coaxial connector for connection to the aircraft antenna,
- the remote control connecting contacts.

All

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

AAAA

Validity : ELT "JOLLIET" JE2 - JE2 NG

25-61-00 (BA)

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SEP 04

■ **B. E50 antenna**

The antenna is secured to the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 "ELT" remote control switch

The S130 "ELT" remote control switch is secured to the upholstery panel of the L.H. instrument panel and can either be set to "MANUAL" or to "AUTO".

4. OPERATION

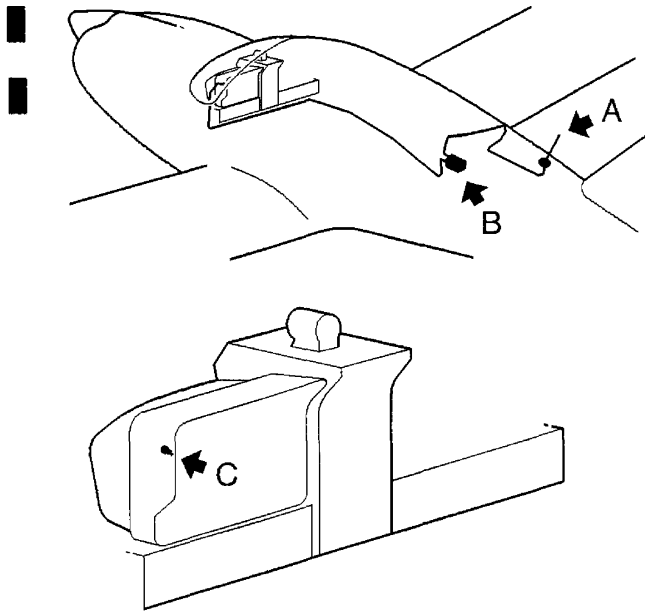
The emergency locator transmitter is power-supplied by a battery secured to the transmitter.

The emergency locator transmitter can be operated :

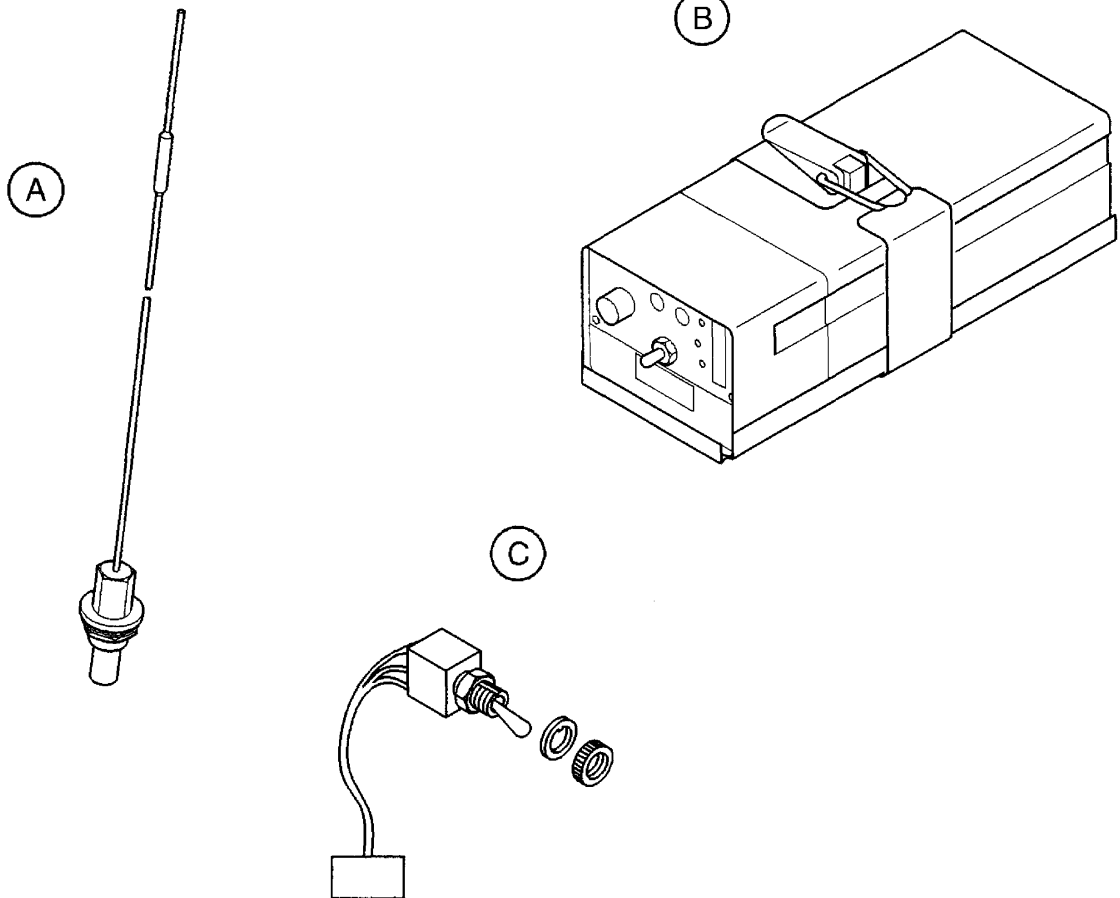
- manually, either by setting the "MANU-OFF-AUTO" or "MANU-OFF/RST-AUTO" transmitter switch to "MANU" or by setting the S130 "ELT" remote control switch to "ON" (the "MANU-OFF-AUTO" or "MANU-OFF/RST-AUTO" transmitter switch being set to "AUTO" or "RST-AUTO"),
- automatically, in the event of an impact, when both switches are set to "AUTO".

Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on both emergency frequencies (121.5 MHz and 243 MHz).

When the "MANU-OFF-AUTO" or "MANU-OFF/RST-AUTO" transmitter switch is set to "OFF", transmission can no longer take place.



- A - E50 antenna
- B - A65 emergency locator transmitter
- C - S130 "ELT" remote control switch



I256000AAAAYZ4201

A65 emergency locator transmitter - Identification and location of components
Figure 1

AAAA
Validity : ELT "JOLLIET" JE2 - JE2 NG

25-61-00 (BA)

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A65 EMERGENCY LOCATOR TRANSMITTER

DESCRIPTION AND OPERATION

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 "ELT" remote control switch,
- the CB 82 "ELT" circuit breaker.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 "ELT" remote control switch	1	251L	/	25-61-00
Circuit breaker : - CB 82 "ELT"	1	230	232L	25-61-00

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and a battery. A telescopic antenna is attached to the emergency locator transmitter, it enables the use of the emergency locator transmitter outside the aircraft.

The front face includes :

- the "ON-OFF-AUTO" switch,
- the coaxial connector for connection to the aircraft antenna or to the telescopic antenna,
- the connector for connection to the aircraft wiring harness,
- the "G" RESET button.

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

B. E50 antenna

The antenna is secured to the the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 "ELT" remote control switch

The S130 "ELT" remote control switch is secured to the upholstery panel of the L.H. instrument panel ; it can be set to "ON", "AUTO" or "OFF".

It is protected by CB 82 "ELT" circuit breaker.

ABAB

Validity : ELT "POINTER"

25-61-00 (CA)

Page 1
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4. OPERATION

The emergency locator transmitter is power-supplied by a battery.

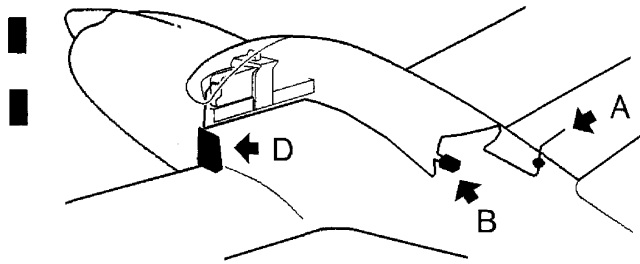
The emergency locator transmitter can be operated :

- manually, either by setting the "ON-OFF-AUTO" transmitter switch to "ON" or by setting the S130 "ELT" remote control switch to "ON" (the "ON-OFF-AUTO" transmitter switch being set to "AUTO"),
- automatically, in the event of an impact, when both switches are set to "AUTO".

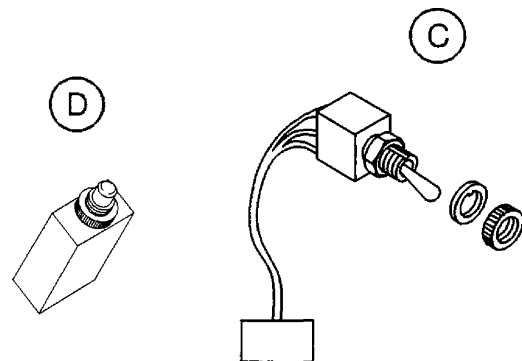
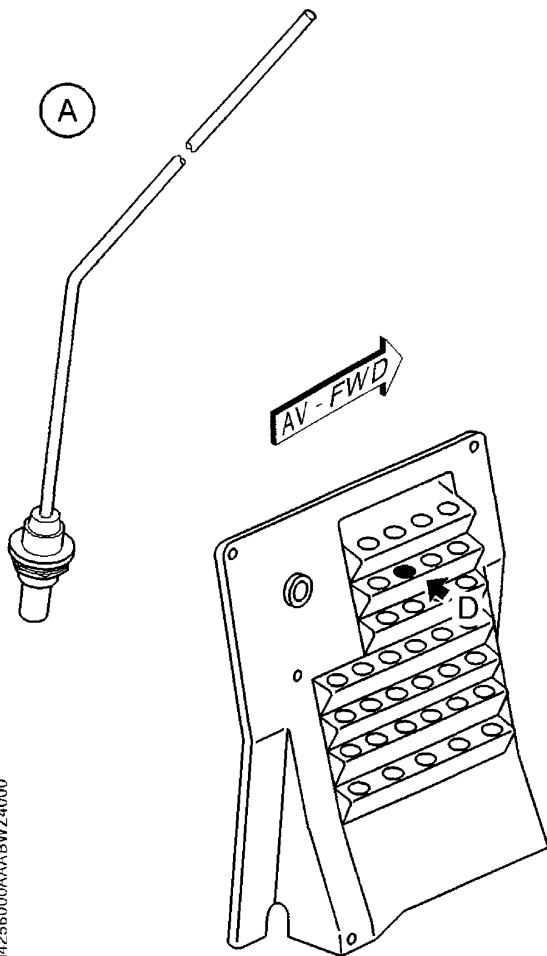
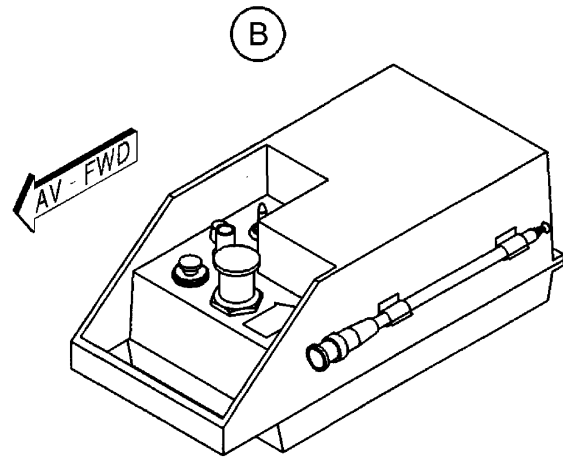
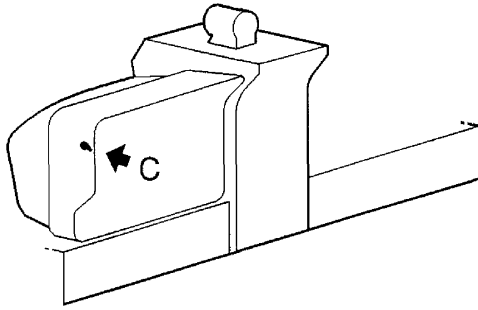
Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on both emergency frequencies (121.5 MHz and 243 MHz).

When the "ON-OFF-AUTO" transmitter switch is set to "OFF", transmission can no longer take place.

The "OFF" position of the S130 "ELT" remote control switch must only be used in case of inadvertent energizing of the emergency locator transmitter.



- A - E50 antenna
- B - A65 emergency locator transmitter
- C - S130 "ELT" remote control switch
- D - CB 82 "ELT" circuit breaker



14256000AAA BWZ 4000

A65 emergency locator transmitter - Identification and location of components
Figure 1

ABAB
Validity : ELT "POINTER"

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A65 EMERGENCY LOCATOR TRANSMITTER

DESCRIPTION AND OPERATION

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 "ELT" remote control switch,
- the "XMIT ALERT" warning light,
- the CB 82 "ELT" circuit breaker.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 "ELT" remote control switch	1	251L	/	25-61-00
"XMIT ALERT" warning light	1	251L	/	25-61-00
Circuit breaker : - CB 82 "ELT"	1	230L	232L	25-61-00

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and an impact sensor, separately supplied by two battery packs. A flexible antenna is attached to the emergency locator transmitter by a nylon cord, it enables the use of the emergency locator transmitter outside the aircraft.

The front face includes :

- the "MAN/RESET-OFF-AUTO" switch,
- the transmission red warning light,
- the "ANT" coaxial connector for connection to the aircraft antenna or to the flexible antenna,
- the connector for connection to the aircraft wiring harness.

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

B. E50 antenna

The antenna is secured to the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 "ELT" remote control switch

The S130 "ELT" remote control switch is secured to the upholstery panel of the L.H. instrument panel ; it can either be set to "MANUAL" or to "AUTO".

D. "XMIT ALERT" warning light

The "XMIT ALERT" warning light comes on when the A65 emergency locator transmitter is transmitting. It is located on the same upholstery panel as the S130 "ELT" remote control switch.

The warning light is electrically supplied by the "BUS 1" bar and protected by the CB 82 "ELT" circuit breaker.

4. OPERATION

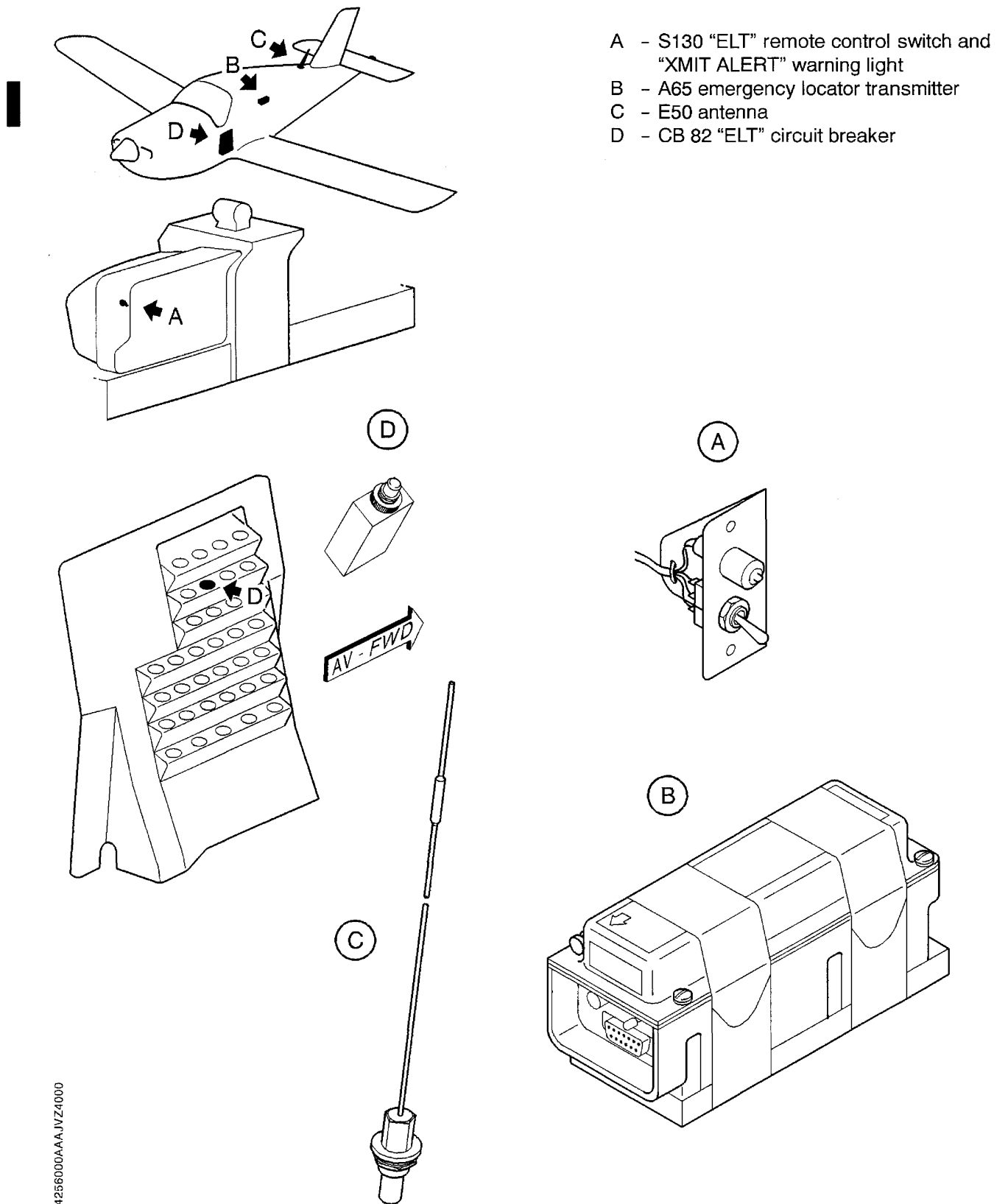
The emergency locator transmitter is power-supplied by two disposable lithium battery packs.

The emergency locator transmitter can be operated :

- manually, either by setting the "MAN/RESET-OFF-AUTO" transmitter switch to "MAN/RESET" or by setting the S130 "ELT" remote control switch to "MANUAL" (the "MAN/RESET-OFF-AUTO" transmitter switch being set to "AUTO"),
- automatically, in the event of an impact, when both switches are set to "AUTO".

Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on both emergency frequencies (121.5 MHz and 243 MHz).

When the "MAN/RESET-OFF-AUTO" transmitter switch is set to "OFF", transmission can no longer take place.



A65 emergency locator transmitter - Identification and location of components
 Figure 1

14256000AAA1VZ4000

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A65 EMERGENCY LOCATOR TRANSMITTER

DESCRIPTION AND OPERATION

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 "ELT" remote control switch,
- the "XMIT ALERT" warning light,
- the CB 82 "ELT" circuit breaker,
- the A67 rejector (option).

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 "ELT" remote control switch	1	251L	/	25-61-00
"XMIT ALERT" warning light	1	251L	/	25-61-00
Circuit breaker : - CB 82 "ELT"	1	230L	232L	25-61-00
A67 rejector (option)	1	240	242	25-61-00

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and an impact sensor, separately supplied by two battery packs. A flexible antenna is attached to the emergency locator transmitter by a nylon cord, it enables the use of the emergency locator transmitter outside the aircraft.

The front face includes :

- the "MAN/RESET-OFF-AUTO" switch,
- the transmission red warning light,
- the "ANT" coaxial connector for connection to the aircraft antenna or to the flexible antenna,
- the connector for connection to the aircraft wiring harness.

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

B. E50 antenna

The E50 antenna is secured to the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 "ELT" remote control switch

The S130 "ELT" remote control switch is secured to the upholstery panel of the L.H. instrument panel ; it can be set to "MANUAL", "AUTO" or "AUTOTEST RESET".

D. "XMIT ALERT" warning light

The "XMIT ALERT" warning light comes on when the A65 emergency locator transmitter is transmitting and flashes when a fault in the system is detected during the "AUTOTEST" sequence. It is located on the same upholstery panel as the S130 "ELT" remote control switch.

The warning light is electrically supplied by "BUS 1" bar and protected by CB 82 "ELT" circuit breaker.

E. A67 rejector (option)

The A67 rejector reduces power induced in A65 emergency locator transmitter to prevent radiation from its input circuits and interferences with the aircraft's other equipment during VHF/COM transmission. It is operated by pilot and copilot push-to-talk buttons.

The rejector is secured to baggage compartment rear bulkhead.

4. OPERATION

The emergency locator transmitter is power-supplied by two disposable lithium battery packs.

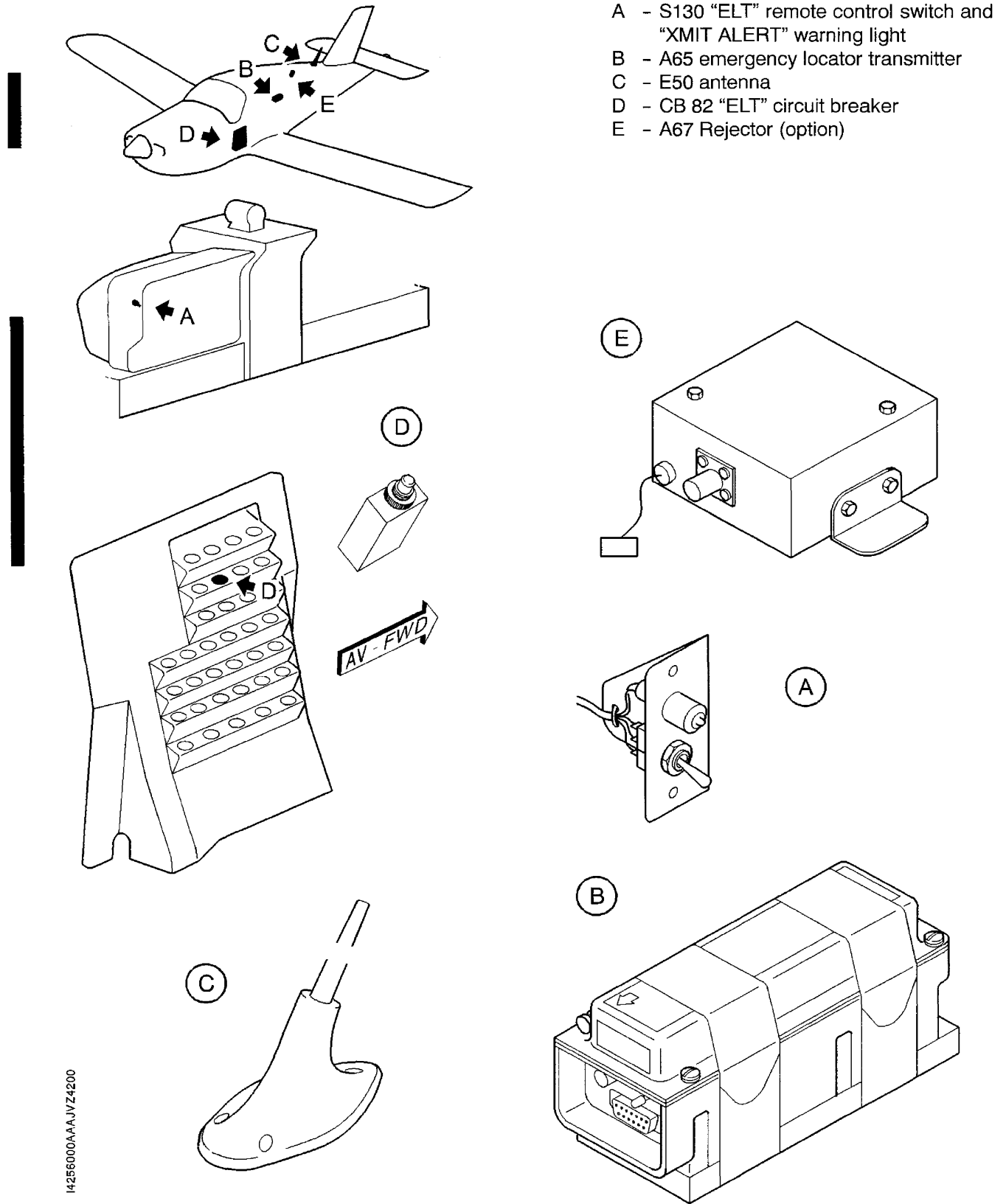
The emergency locator transmitter can be operated :

- manually, either by setting the "MAN/RESET-OFF-AUTO" transmitter switch to "MAN/RESET" or by setting S130 "ELT" remote control switch to "MANUAL" (the "MAN/RESET-OFF-AUTO" transmitter switch being set to "AUTO"),
- automatically, in the event of an impact, when both switches are set to "AUTO".

Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on the three emergency frequencies (121.5 MHz, 243 MHz and 406 MHz).

Set the S130 "ELT" remote control switch to "AUTOTEST RESET" to check the transmission power at 406 MHz and the condition of the battery packs.

When the "MAN/RESET-OFF-AUTO" transmitter switch is set to "OFF", transmission can no longer take place.



A65 emergency locator transmitter - Identification and location of components
 Figure 1

ADAD
 Validity : ELT 96 - 97

1425600AAAJVZ4200

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A65 EMERGENCY LOCATOR TRANSMITTER

DESCRIPTION AND OPERATION

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 remote control switch,
- the CB 82 "ELT" circuit breaker,
- a filter (if installed).

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 remote control switch	1	251R	/	25-61-00
Circuit breaker : - CB 82 "ELT"	1	230	232L	25-61-00
Filter	1	240	219	25-61-01

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and a battery.

The front face includes :

- the "ON-OFF-ARM" switch,
- the coaxial connector for connection to the aircraft antenna or to the flexible antenna,
- the connector for connection to the aircraft wiring harness.

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

B. E50 antenna

The antenna is secured to the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 remote control switch

The S130 remote control switch is secured to the R.H. instrument panel ; it can either be set to "ON" or to "ARM".

A warning light, located above the switch, comes on when A65 emergency locator transmitter is transmitting.

The warning light is power-supplied by "BUS 1" bar and protected by CB 82 "ELT" circuit breaker.

D. Filter (if installed)

The noise filter is inserted in the coaxial line connecting the emergency locator transmitter to its antenna.

It is directly connected to the battery.

4. OPERATION

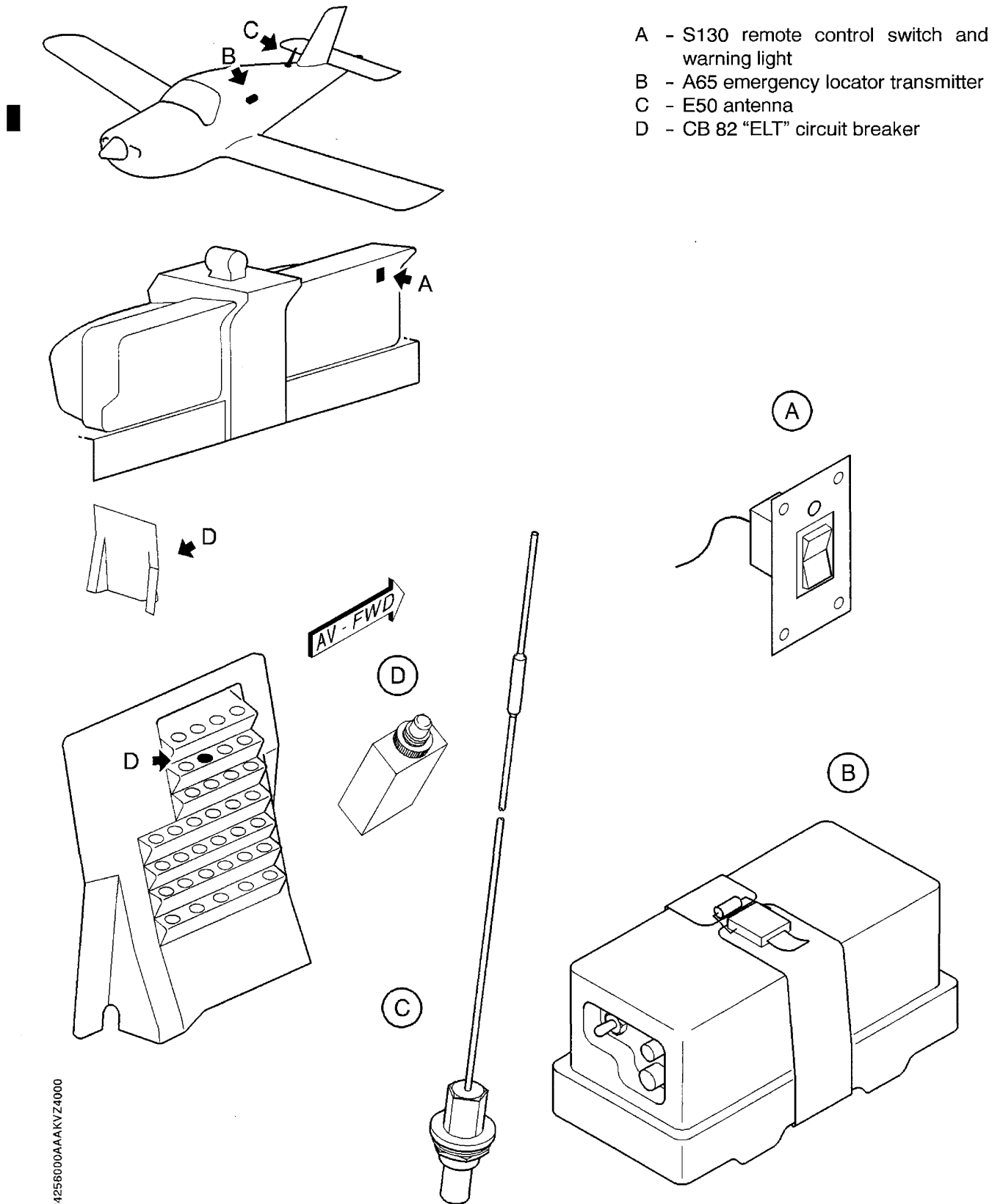
The emergency locator transmitter is power-supplied by a battery.

The emergency locator transmitter can be operated :

- manually, either by setting the "ON-OFF-ARM" transmitter switch to "ON" or by setting S130 remote control switch to "ON" (the "ON-OFF-ARM" transmitter switch being set to "ARM"),
- automatically, in the event of an impact, when both switches are set to "ARM".

Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on both emergency frequencies (121.5 MHz and 243 MHz).

When the "ON-OFF-ARM" transmitter switch is set to "OFF", transmission can no longer take place.



- A - S130 remote control switch and warning light
- B - A65 emergency locator transmitter
- C - E50 antenna
- D - CB 82 "ELT" circuit breaker

A65 emergency locator transmitter - Identification and location of components
Figure 1

14256000AAAKVZ4000

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A65 EMERGENCY LOCATOR TRANSMITTER

DESCRIPTION AND OPERATION

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 remote control switch.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 remote control switch	1	251R	/	25-61-00

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and a battery.

The front face includes :

- the "ON-OFF-ARM" switch,
- the coaxial connector for connection to the aircraft antenna,
- the connector for connection to the aircraft wiring harness.

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

B. E50 antenna

The antenna is secured to the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 remote control switch

The S130 remote control switch is secured to the R.H. instrument panel ; it can either be set to "ON" or to "ARM".

A warning light, located above the switch, flashes when A65 emergency locator transmitter is transmitting.

4. OPERATION

The emergency locator transmitter is power-supplied by a battery.

The emergency locator transmitter can be operated :

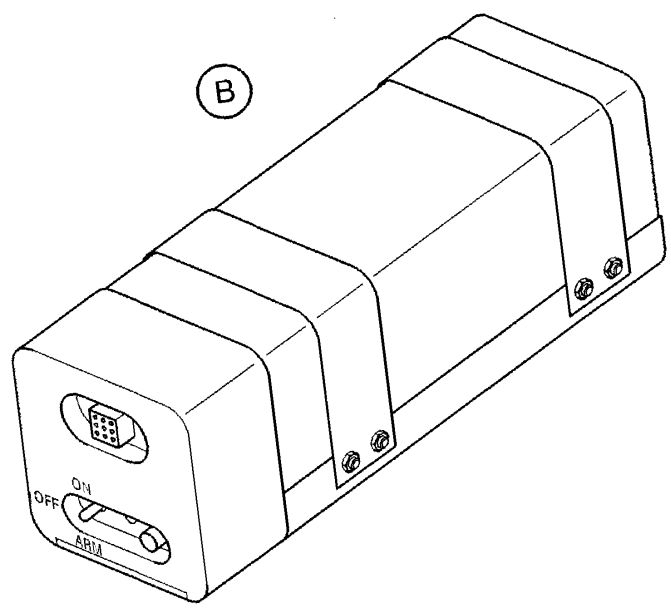
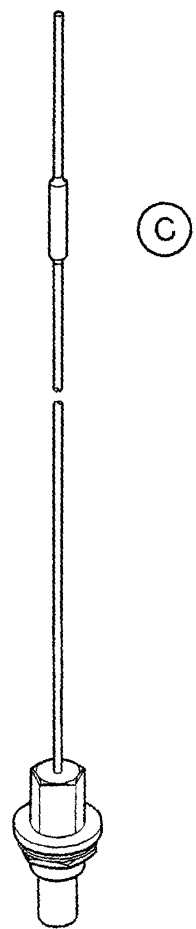
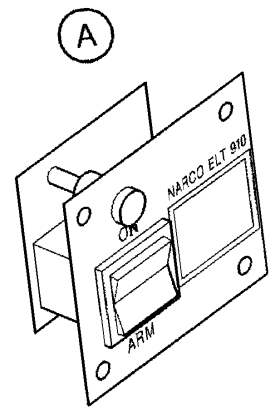
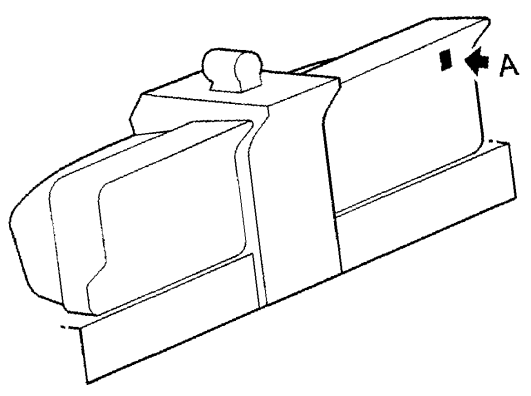
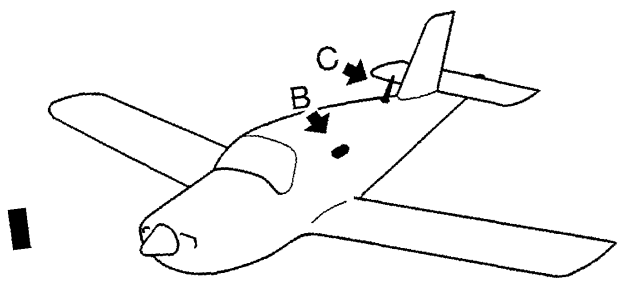
- manually, either by setting the "ON-OFF-ARM" transmitter switch to "ON" or by setting the S130 remote control switch to "ON" (the "ON-OFF-ARM" transmitter switch being set to "ARM"),
- automatically, in the event of an impact, when both switches are set to "ARM".

Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on both emergency frequencies (121.5 MHz and 243 MHz).

When the "ON-OFF-ARM" transmitter switch is set to "OFF", transmission can no longer take place.

SOCATA
TB 9 MODEL

- A - S130 remote control switch and warning light
- B - A65 emergency locator transmitter
- C - E50 antenna



14256100AAAAYZ4000

A65 emergency locator transmitter - Identification and location of components
Figure 1

AFAF
Validity : ELT "NARCO" 910

25-61-00 (GA)

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A65 EMERGENCY LOCATOR TRANSMITTER

DESCRIPTION AND OPERATION

1. GENERAL

The emergency locator transmitter provides the means to locate the aircraft in case of emergency.

The system consists of :

- the A65 emergency locator transmitter,
- the E50 antenna,
- the S130 "ELT" remote control switch.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
A65 emergency locator transmitter	1	240	219	25-61-01
E50 antenna	1	200	242	25-61-00
S130 "ELT" remote control switch	1	251R	/	25-61-00

3. DESCRIPTION

A. A65 emergency locator transmitter

The A65 emergency locator transmitter consists of a transmitter and a battery.

The front face includes :

- the "ON-OFF-ARM" switch,
- the transmission red warning light,
- the "ANT" coaxial connector for connection to the aircraft antenna,
- the connector for connection to the aircraft wiring harness.

The emergency locator transmitter is secured to the baggage compartment floor, on the R.H. side.

B. E50 antenna

The E50 antenna is secured to the rear upper section of the fuselage, ahead of the vertical stabilizer.

C. S130 "ELT" remote control switch

The S130 "ELT" remote control switch is secured to the R.H. instrument panel ; it can either be set to "ON", "ARMED" or to "RESET TEST".

A red warning light, located to the L.H. of the switch, flashes when A65 emergency locator transmitter is transmitting.

4. OPERATION

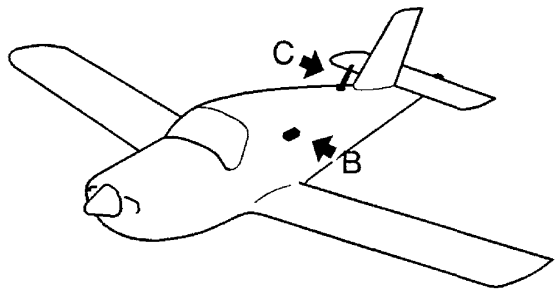
The emergency locator transmitter is power-supplied by a battery.

The emergency locator transmitter can be operated :

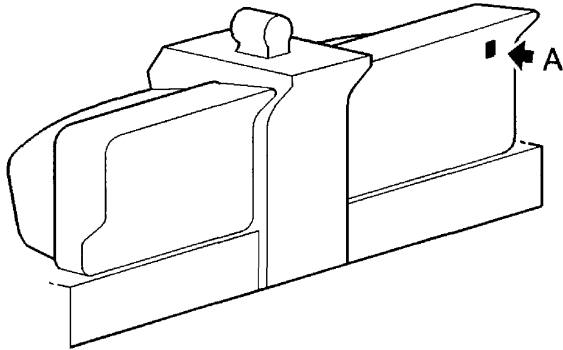
- manually, either by setting the "ON-OFF-ARM" transmitter switch to "ON" or by setting the S130 "ELT" remote control switch to "ON" (the "ON-OFF-ARM" transmitter switch being set to "ARM"),
- automatically, in the event of an impact, when both switches are set to "ARM" and "ARMED".

Once triggered, the emergency locator transmitter transmits a modulated signal simultaneously on both emergency frequencies (121.5 MHz and 243 MHz).

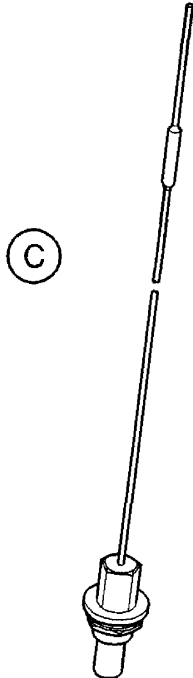
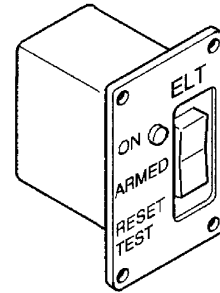
When the "ON-OFF-ARM" transmitter switch is set to "OFF", transmission can no longer take place.



- A - S130 "ELT" remote control switch and warning light
- B - A65 emergency locator transmitter
- C - E50 antenna

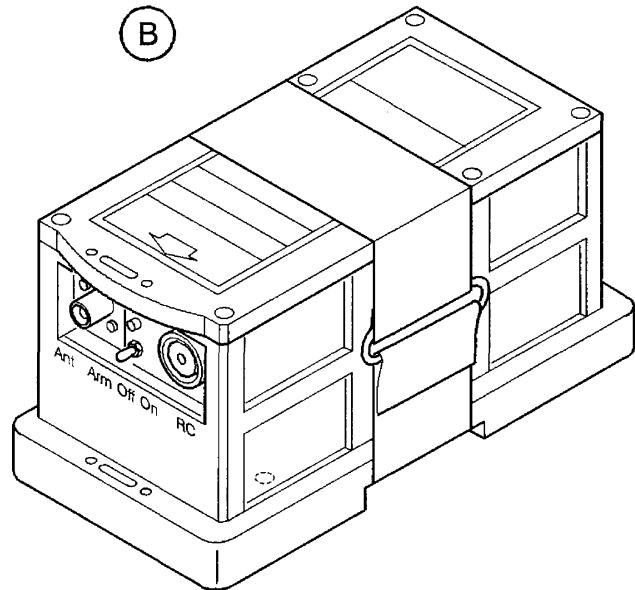


(A)



(C)

(B)



14256101AAAAGWZ4100

A65 emergency locator transmitter - Identification and location of components
Figure 1

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A65 EMERGENCY LOCATOR TRANSMITTER

TROUBLE-SHOOTING

CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE PERFORMED.

1. TROUBLE-SHOOTING PROCEDURE

Figure 101 : No transmission of the emergency locator transmitter with the remote control.

AAAA

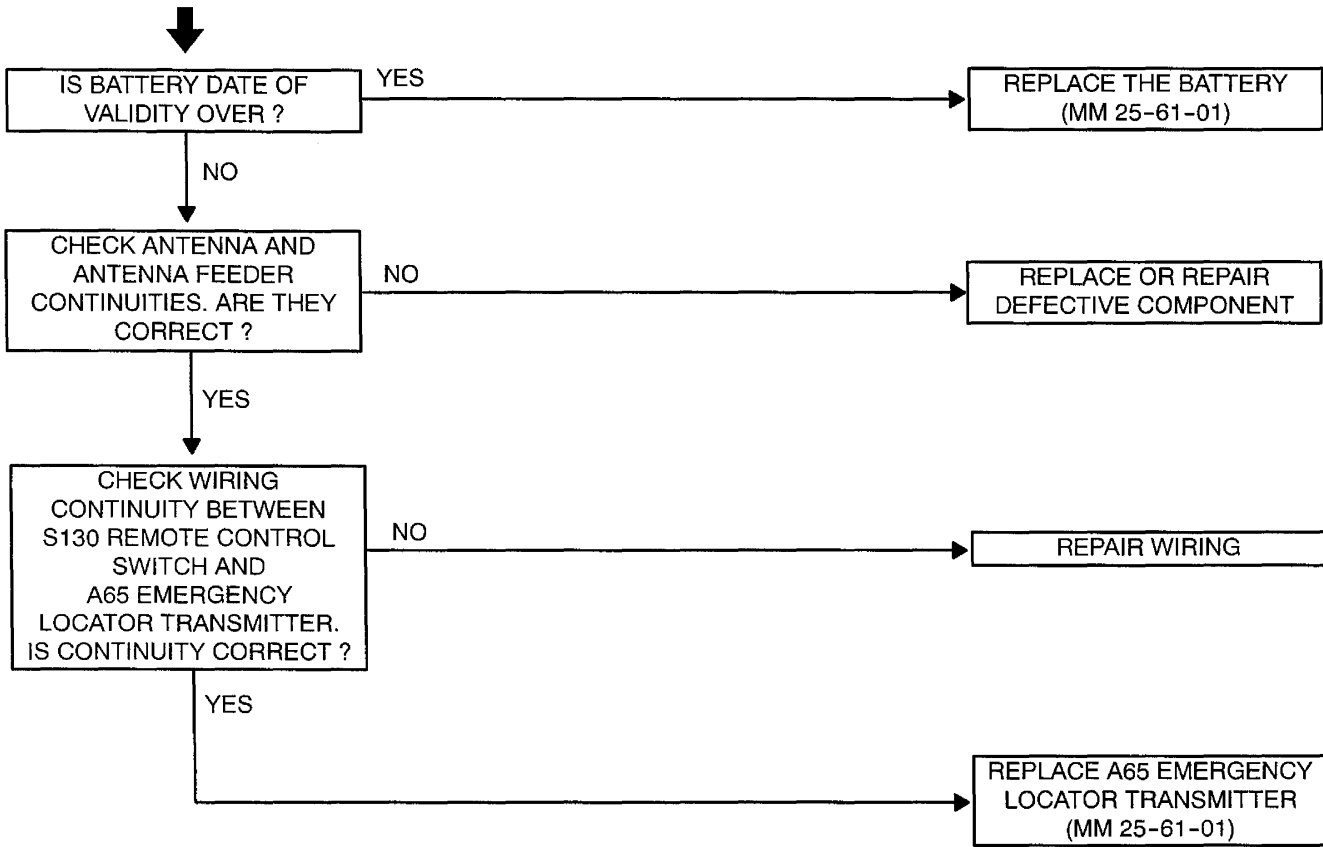
Validity : ELT "JOLLIET" JE2 - JE2 NG - "POINTER" -
"ARTEX" 200 - "NARCO" 910

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NO TRANSMISSION OF THE
EMERGENCY LOCATOR
TRANSMITTER WITH THE
REMOTE CONTROL

PREREQUISITES
NONE



No transmission of the emergency locator transmitter with the remote control
Figure 101

AAAA

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"ARTEX" 200 - "NARCO" 910

25-61-00 (BA)

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JUN 01

A65 EMERGENCY LOCATOR TRANSMITTER

TROUBLE-SHOOTING

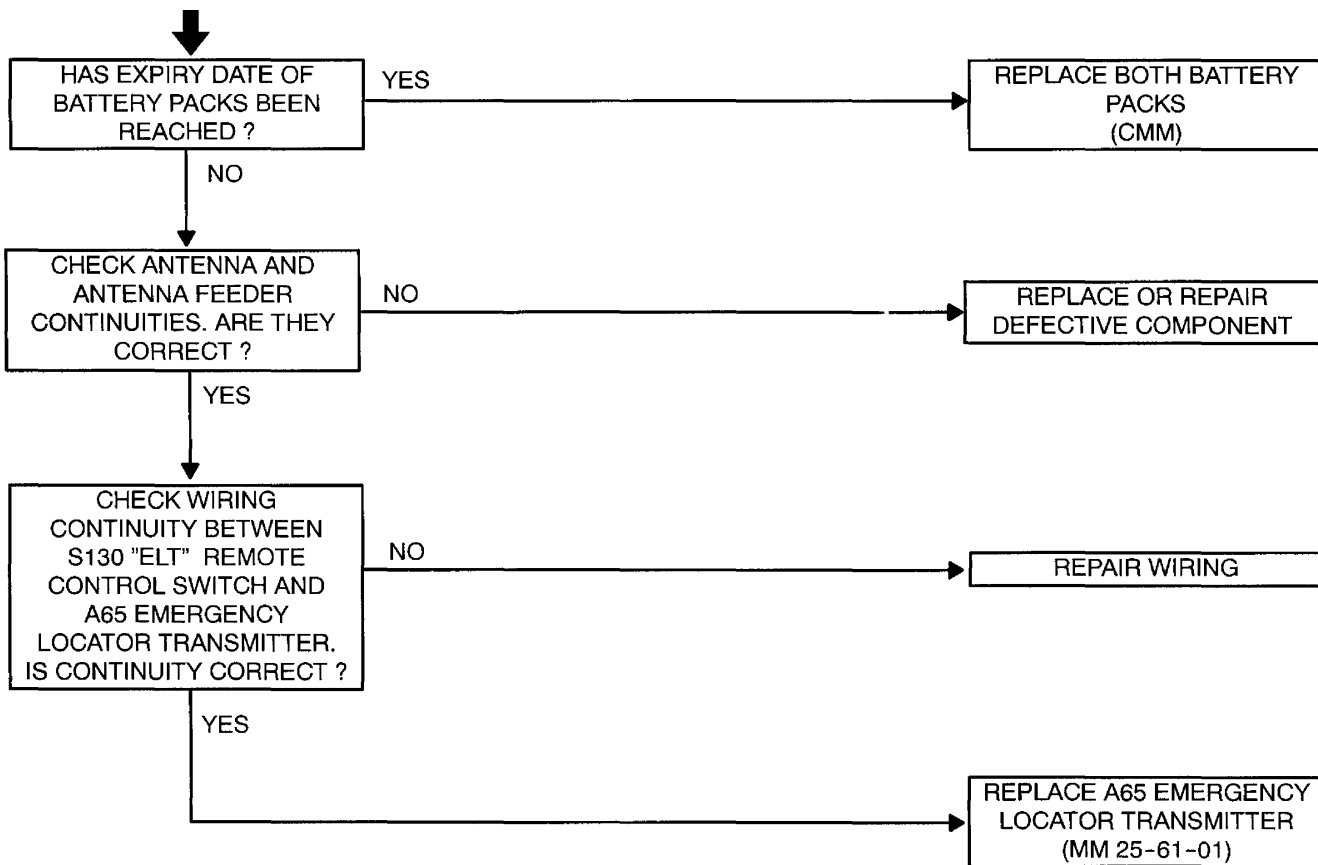
CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE PERFORMED.

1. TROUBLE-SHOOTING PROCEDURE

Figure 101 : No transmission of the emergency locator transmitter with the remote control.

NO TRANSMISSION OF THE
EMERGENCY LOCATOR
TRANSMITTER WITH THE
REMOTE CONTROL

PREREQUISITES
NONE



No transmission of the emergency locator transmitter with the remote control
Figure 101

A65 EMERGENCY LOCATOR TRANSMITTER

INSPECTION / CHECK

1. CHECK OF A65 EMERGENCY LOCATOR TRANSMITTER

A. Tools and consumable materials

- - Standing-wave ratio metering device

B. Procedure

- 1) Open access door 219.
- 2) Open access door 242.
- 3) Visually inspect the installation, the E50 antenna and the E50 antenna attachment for condition.
- 4) Measure the standing-wave ratio of E50 antenna. Standing-wave ratio must be lower than 3.
- 5) Check continuity and insulation of E50 antenna coaxial cable.
- 6) Inspect A65 emergency locator transmitter attachments for condition.
- 7) Make sure the expiry date on the label stuck to the box has not been reached.
- 8) Make sure the "MANU-OFF-AUTO" switch or the "MANU-OFF/RST-AUTO" switch of the emergency locator transmitter is set to "AUTO".
- 9) Inspect the remote control connectors for condition.
- 10) Make sure both remote control wire terminals are locked.
- 11) Make sure the E50 antenna coaxial connectors are locked and the insulating lug is positioned between the flexible antenna and the contact blade.
- 12) Check S130 remote control switch for correct condition and make sure it is set to "AUTO".
- 13) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 14) Close access door 242.
- 15) Close access door 219.

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A65 EMERGENCY LOCATOR TRANSMITTER

INSPECTION / CHECK

1. CHECK OF A65 EMERGENCY LOCATOR TRANSMITTER

A. Tools and consumable materials

- - Standing-wave ratio metering device

B. Procedure

- 1) Open access door 219.
- 2) Open access door 242.
- 3) Visually inspect the installation, the E50 antenna and the E50 antenna attachment for condition.
- 4) Measure the standing-wave ratio of E50 antenna. Standing-wave ratio must be lower than 3.
- 5) Check continuity and insulation of E50 antenna coaxial cable.
- 6) Inspect A65 emergency locator transmitter attachments for condition.
- 7) Make sure the expiry date on the label stuck to the box has not been reached.
- 8) Make sure the "ON-OFF-AUTO" switch of the emergency locator transmitter is set to "AUTO".
- 9) Make sure the connector for connection to the aircraft wiring harness is locked.
- 10) Make sure the antenna coaxial connectors are locked.
- 11) Make sure the telescopic antenna is installed and secured.
- 12) Check S130 remote control switch for correct condition and make sure it is set to "AUTO".
- 13) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 14) Close access door 242.
- 15) Close access door 219.

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A65 EMERGENCY LOCATOR TRANSMITTER

INSPECTION / CHECK

1. CHECK OF A65 EMERGENCY LOCATOR TRANSMITTER

A. Tools and consumable materials

- Standing-wave ratio metering device

B. Procedure

- 1) Open access door 219.
- 2) Open access door 242.
- 3) Visually inspect the installation, the E50 antenna and the E50 antenna attachment for condition.
- 4) If installed, check the rejector for condition and make sure the connectors are correctly locked.
- 5) Measure the standing-wave ratio of E50 antenna. Standing-wave ratio must be lower than 3.

Without rejector

- 6) Check continuity and insulation of E50 antenna coaxial cable.

With rejector

- 6) Check continuity and insulation of E50 antenna / rejector coaxial cable and of A65 emergency locator transmitter / rejector coaxial cable.
- 7) Measure the standing-wave ratio of the assembly. Standing-wave ratio must be lower than 3.

All

- 8) Inspect A65 emergency locator transmitter attachments for condition.
- 9) Make sure the expiry date on the label stuck to the box has not been reached.
- 10) Make sure the "MAN/RESET-OFF-AUTO" switch of the emergency locator transmitter is set to "AUTO".
- 11) Make sure the connector for connection to the aircraft wiring harness is locked.
- 12) Make sure the antenna coaxial connectors are locked.
- 13) Make sure the flexible antenna is installed and secured.
- 14) Check S130 remote control switch for correct condition and make sure it is set to "AUTO".
- 15) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 16) Close access door 242.
- 17) Close access door 219.

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A65 EMERGENCY LOCATOR TRANSMITTER

INSPECTION / CHECK

1. CHECK OF A65 EMERGENCY LOCATOR TRANSMITTER

A. Tools and consumable materials

- Standing-wave ratio metering device

B. Procedure

- 1) Open access door 219.
- 2) Open access door 242.
- 3) Visually inspect the installation, the E50 antenna and the E50 antenna attachment for condition.
- 4) Measure the standing-wave ratio of E50 antenna. Standing-wave ratio must be lower than 3.
- 5) Check continuity and insulation of E50 antenna coaxial cable.
- 6) Inspect A65 emergency locator transmitter attachments for condition.
- 7) Make sure the expiry date on the label stuck to the box has not been reached.
- 8) Make sure the "ON-OFF-ARM" switch of the emergency locator transmitter is set to "ARM".
- 9) Make sure the connector for connection to the aircraft wiring harness is locked.
- 10) Make sure the antenna coaxial connectors are locked.
- 11) Check S130 remote control switch for correct condition and make sure it is set to "ARM".
- 12) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 13) Close access door 242.
- 14) Close access door 219.

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A65 EMERGENCY LOCATOR TRANSMITTER

MAINTENANCE PRACTICES

NOTE : The A65 emergency locator transmitter must only be operated for search and rescue purposes in case of aeronautical emergency. Failure to observe this rule will lead to sanctions imposed by the relevant authorities. Set emergency locator transmitter "MANU-OFF-AUTO" or "MANU-OFF/RST-AUTO" switch to "OFF" or "OFF/RST" during handling.

1. SERVICING

A. Tools and consumable materials

None

B. Battery replacement

Refer to "Notice d'installation et d'utilisation" - refer to 00-00-00.

2. REMOVAL / INSTALLATION - A65 EMERGENCY LOCATOR TRANSMITTER (Figure 201)

A. Tools and consumable materials

None

B. Removal of A65 emergency locator transmitter

1) Open access door 219.

JE 2 ELT

2) Set "MANU-OFF-AUTO" switch (4) to "OFF".

JE 2-NG ELT

2) Set "MANU-OFF/RST-AUTO" switch (4) to "OFF/RST".

All

3) Disconnect antenna connector (8).

4) Disconnect connectors (5) and (6).

5) Unlock clamp (2) and remove A65 emergency locator transmitter (1).

6) If A65 emergency locator transmitter (1) is to be replaced, remove leads (9).

C. Installation of A65 emergency locator transmitter

1) If A65 emergency locator transmitter (1) is replaced, connect leads (9) :

- contact 1 of A65-J1 connector to A65 emergency locator transmitter "MANU-AUTO" contact,
- contact 2 of A65-J1 connector to A65 emergency locator transmitter "MANU-AUTO-GND" contact.

CAUTION : THE ARROW ON A65 EMERGENCY LOCATOR TRANSMITTER MUST BE DIRECTED TOWARDS THE AIRCRAFT FRONT SECTION.

2) Install A65 emergency locator transmitter (1) on mounting tray (3) and lock clamp (2).

3) Connect connector (5).

4) Connect antenna connector (8) and connector (6).

AAAA

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- 5) Insert insulating lug (7) between flexible antenna (10) and A65 emergency locator transmitter (1) contact tab.

JE 2 ELT

- 6) Set "MANU-OFF-AUTO" switch (4) to "AUTO".

JE 2-NG ELT

- 6) Set "MANU-OFF/RST-AUTO" switch (4) to "AUTO".

All

- 7) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 8) Close access door 219.

3. ADJUSTMENT / TEST - A65 EMERGENCY LOCATOR TRANSMITTER

CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE TO BE PERFORMED.

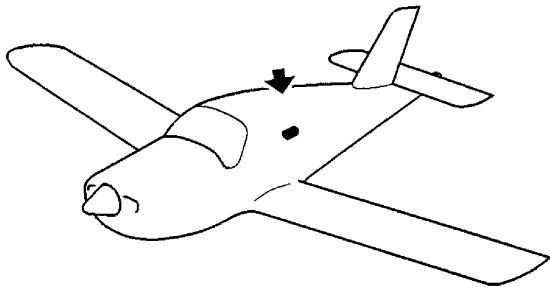
IF THE OPERATIONAL TESTS ARE NOT AUTHORIZED BY THE REGULATIONS IN FORCE IN THE COUNTRY WHERE THE TESTS ARE TO BE CONDUCTED, THE EMERGENCY LOCATOR TRANSMITTER MUST BE CHECKED IN AN APPROVED STATION.

A. Tools and consumable materials

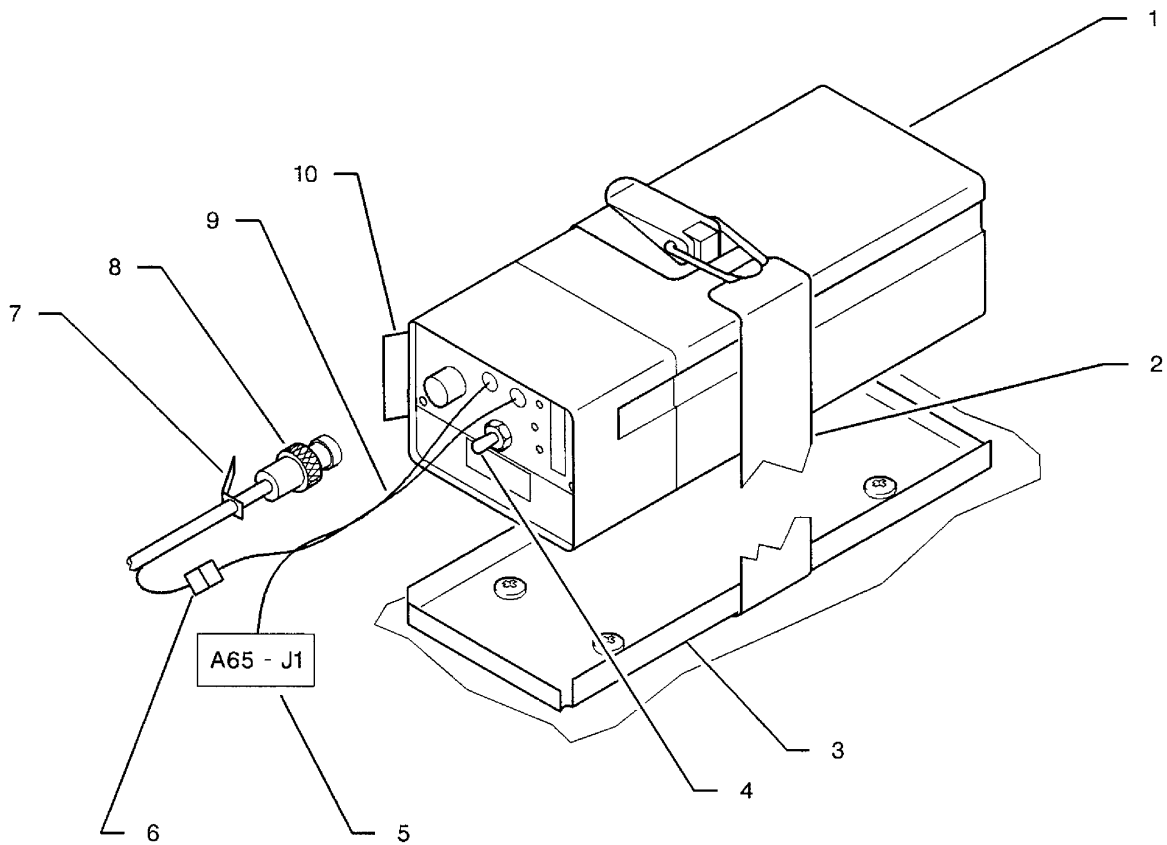
None

B. Procedure

Refer to "Notice d'installation et d'utilisation" - refer to 00-00-00.



- 1 - A65 emergency locator transmitter
- 2 - Clamp
- 3 - Mounting tray
- 4 - "MANU-OFF-AUTO" or "MANU-OFF/RST-AUTO" switch
- 5 - Connector
- 6 - Connector
- 7 - Insulating lug
- 8 - Antenna connector
- 9 - Leads
- 10 - Flexible antenna



14256101AAAAPVZ4100

A65 emergency locator transmitter - Removal / Installation
Figure 201

AAAA
Validity : ELT "JOLLIET" JE2 - JE2 NG

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AAAA

Validity : ELT "JOLLIET" JE2 - JE2 NG

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A65 EMERGENCY LOCATOR TRANSMITTER

MAINTENANCE PRACTICES

NOTE : The A65 emergency locator transmitter must only be operated for search and rescue purposes in case of aeronautical emergency. Failure to observe this rule will lead to sanctions imposed by the relevant authorities. Set emergency locator transmitter "ON-OFF-AUTO" switch to "OFF" during handling.

1. SERVICING

A. Tools and consumable materials

None

B. Battery replacement

Refer to "Operation and Installation Instructions" - refer to 00-00-00.

2. REMOVAL / INSTALLATION - A65 EMERGENCY LOCATOR TRANSMITTER (Figure 201)

A. Tools and consumable materials

None

B. Removal of A65 emergency locator transmitter

- 1) Open access door 219.
- 2) Set emergency locator transmitter "ON-OFF-AUTO" switch to "OFF".
- 3) Disconnect antenna connector (6).
- 4) Disconnect connector (7) ensuring connection to the aircraft wiring harness.
- 5) Press and unscrew 1/4 turn fastener (1) and remove attachment plate (2).
- 6) Disengage and remove A65 emergency locator transmitter (3) from mounting tray (4).
- 7) If necessary, remove screws (5) and remove mounting tray (4).

C. Installation of A65 emergency locator transmitter

CAUTION : THE ARROW ON A65 EMERGENCY LOCATOR TRANSMITTER MUST BE DIRECTED TOWARDS THE AIRCRAFT FRONT SECTION.

- 1) If removed, install and secure mounting tray (4) with screws (5).
- 2) Install A65 emergency locator transmitter (3) in mounting tray (4).
- 3) Position and secure attachment plate (2) with 1/4 turn fastener (1).
- 4) Make sure A65 emergency locator transmitter (3) is correctly secured.
- 5) Connect connector (7) ensuring connection to the aircraft wiring harness.
- 6) Connect antenna connector (6).
- 7) Set emergency locator transmitter "ON-OFF-AUTO" switch to "AUTO".
- 8) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 9) Close access door 219.

ABAB

Validity : ELT "POINTER"

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3. ADJUSTMENT / TEST - A65 EMERGENCY LOCATOR TRANSMITTER

CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE TO BE PERFORMED.

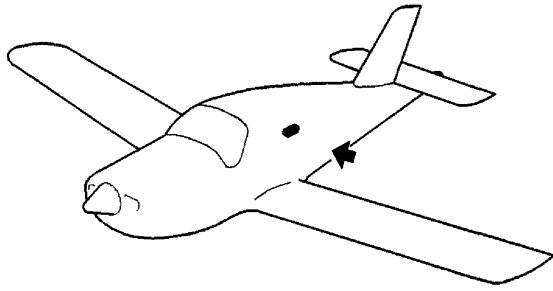
IF THE OPERATIONAL TESTS ARE NOT AUTHORIZED BY THE REGULATIONS IN FORCE IN THE COUNTRY WHERE THE TESTS ARE TO BE CONDUCTED, THE EMERGENCY LOCATOR TRANSMITTER MUST BE CHECKED IN AN APPROVED STATION.

A. Tools and consumable materials

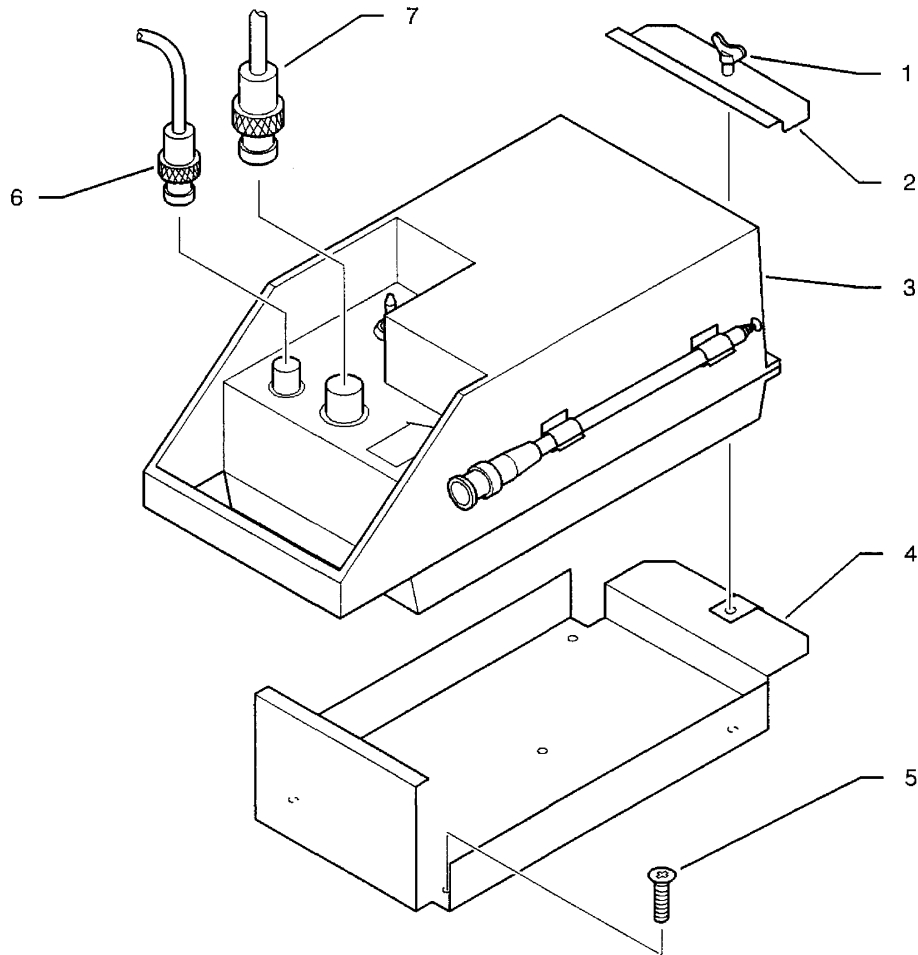
■ None

B. Procedure

■ Refer to "Operation and Installation Instructions" - refer to 00-00-00.



- 1 - 1/4 turn fastener
- 2 - Attachment plate
- 3 - A65 emergency locator transmitter
- 4 - Mounting tray
- 5 - Screw
- 6 - Antenna connector
- 7 - Connector



14256000AAAABWZ4100

A65 emergency locator transmitter - Removal / Installation
Figure 201

ABAB
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A65 EMERGENCY LOCATOR TRANSMITTER

MAINTENANCE PRACTICES

NOTE : The A65 emergency locator transmitter must only be operated for search and rescue purposes in case of aeronautical emergency. Failure to observe this rule will lead to sanctions imposed by the relevant authorities. Set emergency locator transmitter "MAN/RESET-OFF-AUTO" switch to "OFF" during handling.

1. SERVICING

A. Tools and consumable materials

None

B. Battery replacement

Refer to "Component Maintenance Manual" - refer to 00-00-00.

2. REMOVAL / INSTALLATION - A65 EMERGENCY LOCATOR TRANSMITTER (Figure 201)

A. Tools and consumable materials

None

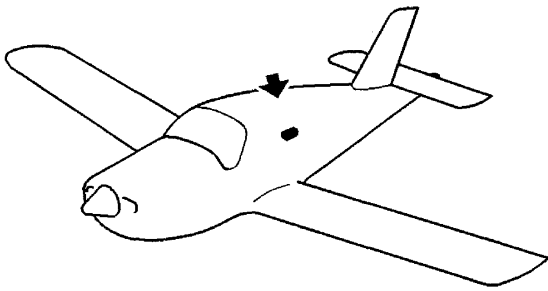
B. Removal of A65 emergency locator transmitter

- 1) Open access door 219.
- 2) Set "MAN/RESET-OFF-AUTO" switch (5) to "OFF".
- 3) Disconnect antenna connector (7).
- 4) Disconnect connector (6) ensuring connection to the aircraft wiring harness.
- 5) Detach "VELCRO" straps (2).
- 6) Remove A65 emergency locator transmitter (1).
- 7) If necessary, remove screws (4) and mounting tray (3).

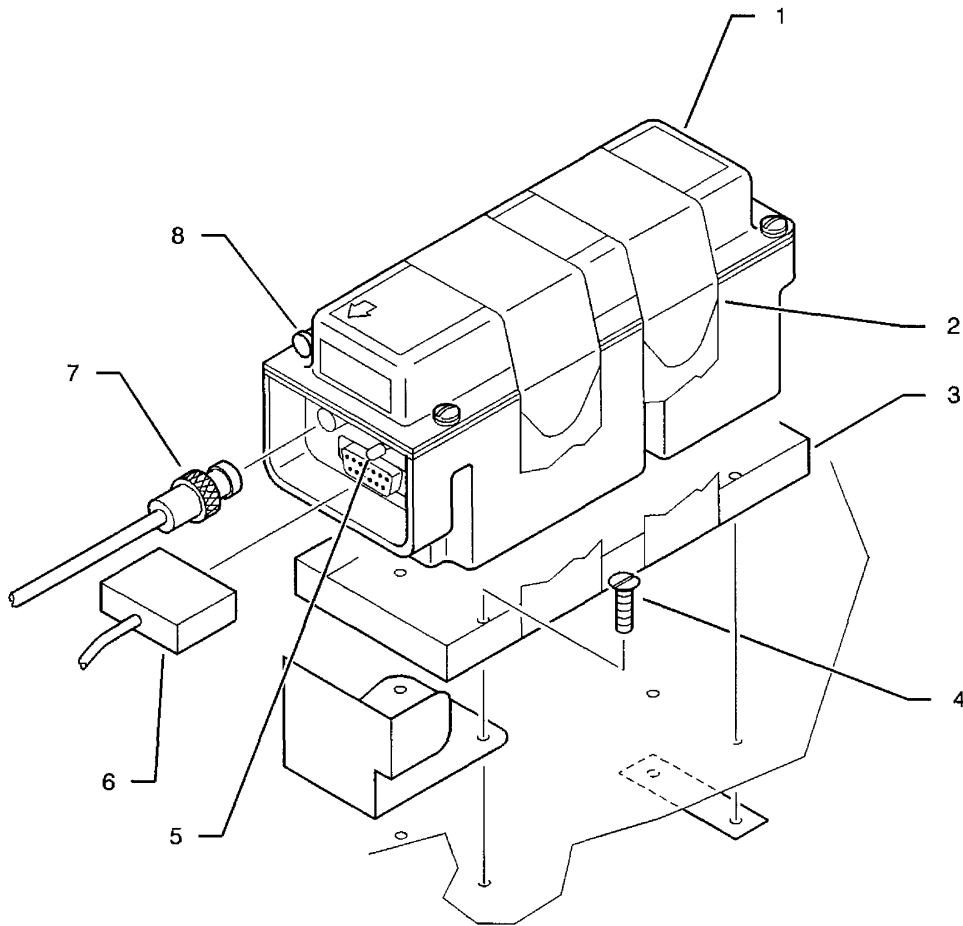
C. Installation of A65 emergency locator transmitter

CAUTION : THE ARROW ON A65 EMERGENCY LOCATOR TRANSMITTER MUST BE DIRECTED TOWARDS THE AIRCRAFT FRONT SECTION.

- 1) If removed, position and secure mounting tray (3) with screws (4).
- 2) Install A65 emergency locator transmitter (1) onto mounting tray (3).
- 3) Position flexible antenna (8) along A65 emergency locator transmitter (1) and secure the assembly onto mounting tray (3) with "VELCRO" straps (2).
- 4) Connect antenna connector (7) and connector (6) ensuring connection to the aircraft wiring harness.
- 5) Set "MAN/RESET-OFF-AUTO" switch (5) to "AUTO".
- 6) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 7) Close access door 219.



- 1 - A65 emergency locator transmitter
- 2 - "VELCRO" strap
- 3 - Mounting tray
- 4 - Screw
- 5 - "MAN/RESET-OFF-AUTO" switch
- 6 - Connector
- 7 - Antenna connector
- 8 - Flexible antenna



14256000AAAJVZ4100

A65 emergency locator transmitter - Removal / Installation
Figure 201

3. ADJUSTMENT / TEST - A65 EMERGENCY LOCATOR TRANSMITTER

CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE TO BE PERFORMED.

IF THE OPERATIONAL TESTS ARE NOT AUTHORIZED BY THE REGULATIONS IN FORCE IN THE COUNTRY WHERE THE TESTS ARE TO BE CONDUCTED, THE EMERGENCY LOCATOR TRANSMITTER MUST BE CHECKED IN AN APPROVED STATION.

A. Tools and consumable materials

None

B. Operational test of A65 emergency locator transmitter

■ Refer to the "Manuel d'utilisation" - refer to 00-00-00.

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A65 EMERGENCY LOCATOR TRANSMITTER

MAINTENANCE PRACTICES

NOTE : The A65 emergency locator transmitter must only be operated for search and rescue purposes in case of aeronautical emergency. Failure to observe this rule will lead to sanctions imposed by the relevant authorities. Set emergency locator transmitter "ON-OFF-ARM" switch to "OFF" during handling.

1. SERVICING

A. Tools and consumable materials

None

B. Battery replacement

Refer to "Installation and Operation Manual" - refer to 00-00-00.

2. REMOVAL / INSTALLATION - A65 EMERGENCY LOCATOR TRANSMITTER (Figures 201 and 201A)

A. Tools and consumable materials

None

B. Removal of A65 emergency locator transmitter

- 1) Open access door 219.
- 2) Set emergency locator transmitter "ON-OFF-ARM" switch to "OFF".
- 3) Disconnect antenna connector (6).

ELT "ARTEX" 200

- 4) If installed, disconnect and remove noise filter of emergency locator transmitter.

All

- 4) Disconnect connector (5) ensuring connection to the aircraft wiring harness.
- 5) Unlock clamp (2) and remove A65 emergency locator transmitter (1).

ELT "ARTEX" 200

- 6) If necessary, remove screws (3) and remove mounting tray (4).

ELT "KANNAD" 121 AF

- 6) If necessary, remove bolts (3), washers (7) and mounting tray (4).

C. Installation of A65 emergency locator transmitter

CAUTION : THE ARROW ON A65 EMERGENCY LOCATOR TRANSMITTER MUST BE DIRECTED TOWARDS THE AIRCRAFT FRONT SECTION.

ELT "ARTEX" 200

- 1) If removed, install and secure mounting tray (4) with screws (3).

ELT "KANNAD" 121 AF

- 1) If removed, install and secure mounting tray (4) with bolts (3) and washers (7).

ADAD

Validity : ELT "ARTEX" 200 - "KANNAD" 121 AF

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All

- 2) Install A65 emergency locator transmitter (1) on mounting tray (4) and lock clamp (2).
- 3) Connect connector (5) ensuring connection to the aircraft wiring harness.

ELT "ARTEX" 200

- 4) If removed, connect noise filter to emergency locator transmitter.

All

- 4) Connect antenna connector (6).
- 5) Set emergency locator transmitter "ON-OFF-ARM" switch to "ARM".
- 6) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 7) Close access door 219.

3. ADJUSTMENT / TEST - A65 EMERGENCY LOCATOR TRANSMITTER

CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE TO BE PERFORMED.

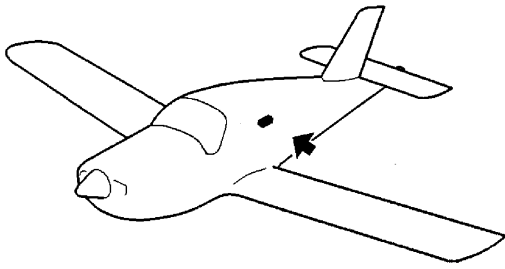
IF THE OPERATIONAL TESTS ARE NOT AUTHORIZED BY THE REGULATIONS IN FORCE IN THE COUNTRY WHERE THE TESTS ARE TO BE CONDUCTED, THE EMERGENCY LOCATOR TRANSMITTER MUST BE CHECKED IN AN APPROVED STATION.

A. Tools and consumable materials

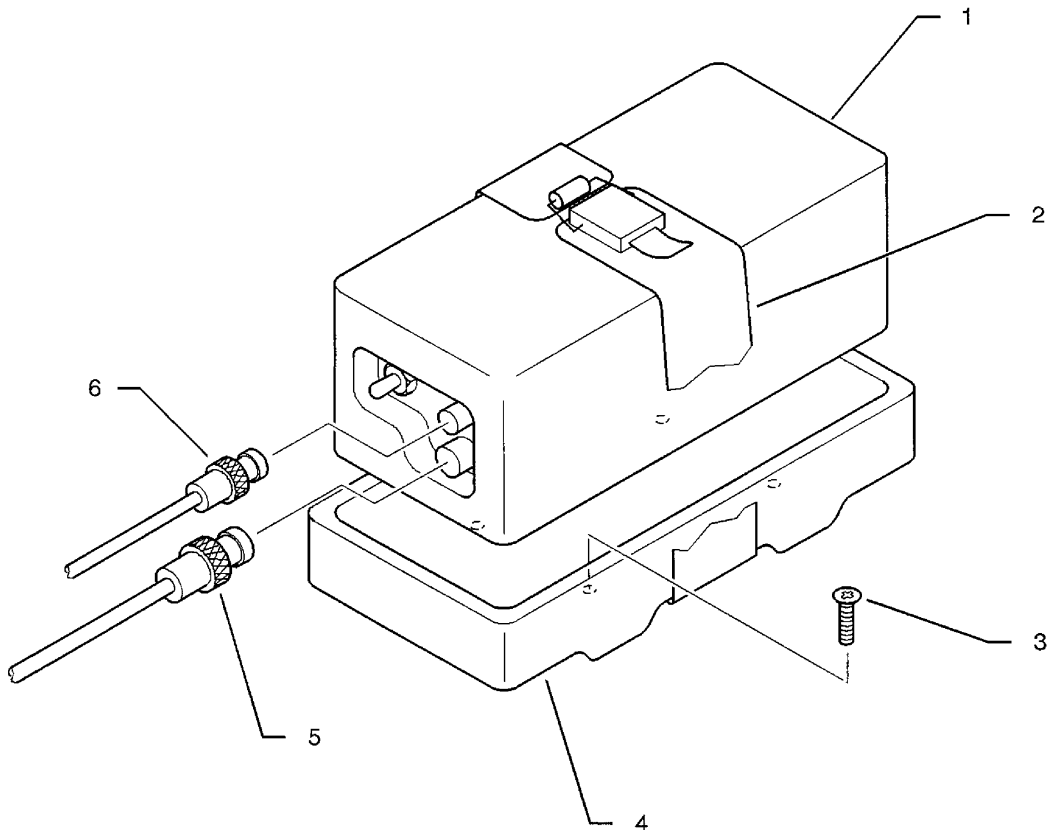
None

B. Procedure

Refer to "Installation and Operation Manual" - refer to 00-00-00.



- 1 - A65 emergency locator transmitter
- 2 - Clamp
- 3 - Screw
- 4 - Mounting tray
- 5 - Connector
- 6 - Antenna connector



14256000AAA KVZ4200

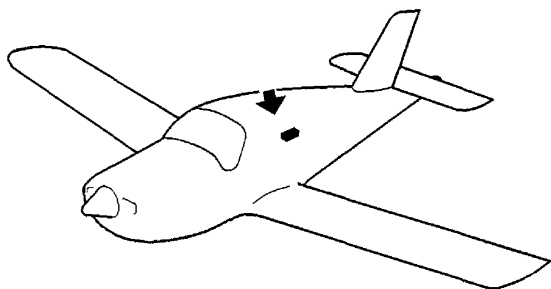
A65 emergency locator transmitter - Removal / Installation
Figure 201 - ELT "ARTEX" 200

ADAD

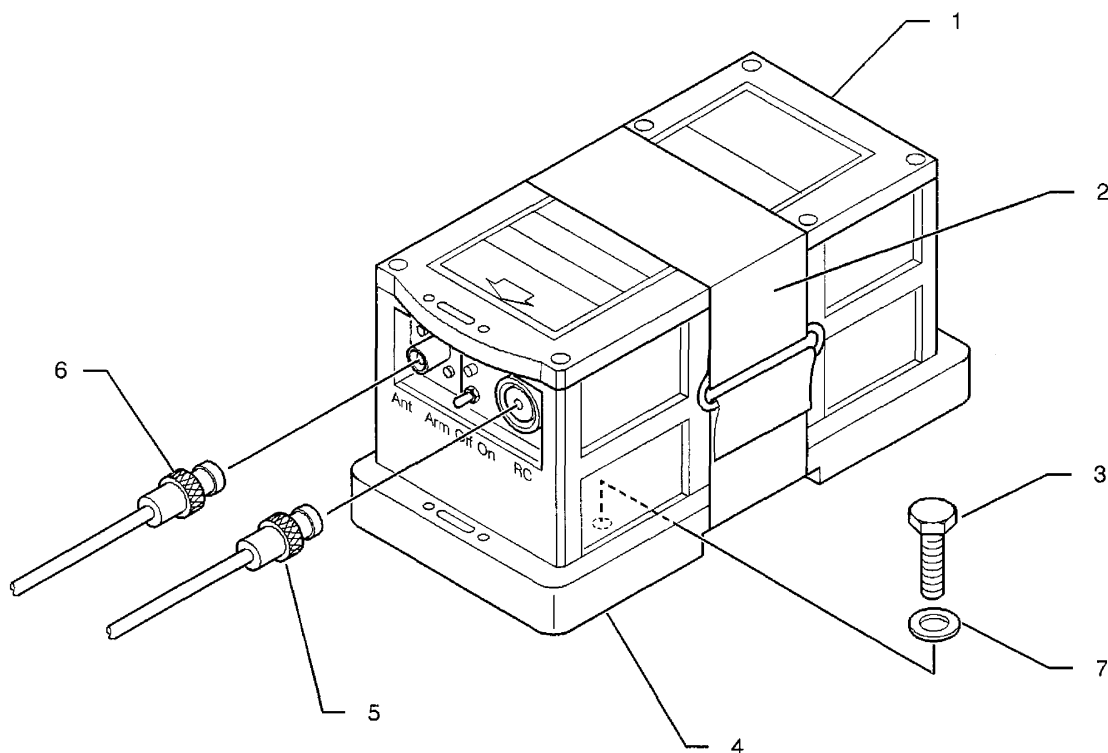
Validity : ELT "ARTEX" 200 - "KANNAD" 121 AF

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- 1 - A65 emergency locator transmitter
- 2 - Clamp
- 3 - Bolt
- 4 - Mounting tray
- 5 - Connector
- 6 - Antenna connector
- 7 - Washer



14256101AAAGWZ4000

A65 emergency locator transmitter - Removal / Installation
Figure 201A - ELT "KANNAD" 121 AF

ADAD

Validity : ELT "ARTEX" 200 - "KANNAD" 121 AF

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A65 EMERGENCY LOCATOR TRANSMITTER

MAINTENANCE PRACTICES

NOTE : The A65 emergency locator transmitter must only be operated for search and rescue purposes in case of aeronautical emergency. Failure to observe this rule will lead to sanctions imposed by the relevant authorities. Set emergency locator transmitter "ON-OFF-ARM" switch to "OFF" during handling.

1. SERVICING

A. Tools and consumable materials

None

B. Battery replacement

Refer to "Owner's manual and Pilot's 910" - refer to 00-00-00.

2. REMOVAL / INSTALLATION - A65 EMERGENCY LOCATOR TRANSMITTER (Figure 201)

A. Tools and consumable materials

None

B. Removal of A65 emergency locator transmitter

- 1) Open access door 219.
- 2) Set emergency locator transmitter "ON-OFF-ARM" switch to "OFF".
- 3) Disconnect antenna connector (4).
- 4) Disconnect connector (5) ensuring connection to the aircraft wiring harness.
- 5) Remove screws (6).
- 6) Clear straps (7) and remove A65 emergency locator transmitter (1).
- 7) If necessary, remove screws (3) and remove mounting tray (2).

C. Installation of A65 emergency locator transmitter

CAUTION : THE ARROW ON A65 EMERGENCY LOCATOR TRANSMITTER MUST BE DIRECTED TOWARDS THE AIRCRAFT FRONT SECTION.

- 1) If removed, install and secure mounting tray (2) with screws (3).
- 2) Clear straps (7) and install A65 emergency locator transmitter (1) in mounting tray (2).
- 3) Install screws (6).
- 4) Connect connector (5) ensuring connection to the aircraft wiring harness.
- 5) Connect antenna connector (4).
- 6) Set emergency locator transmitter "ON-OFF-ARM" switch to "ARM".
- 7) Make sure all the tools and materials are removed and the work area is clean and free from debris.
- 8) Close access door 219.

3. ADJUSTMENT / TEST - A65 EMERGENCY LOCATOR TRANSMITTER

CAUTION : GIVEN THE NUISANCES THAT EMERGENCY LOCATOR TRANSMITTER OPERATIONAL TESTS GENERATE TO AIR TRAFFIC, THE OPERATOR SHALL INQUIRE ABOUT THE REGULATIONS PROPER TO THE COUNTRY WHERE THESE TESTS ARE TO BE PERFORMED.

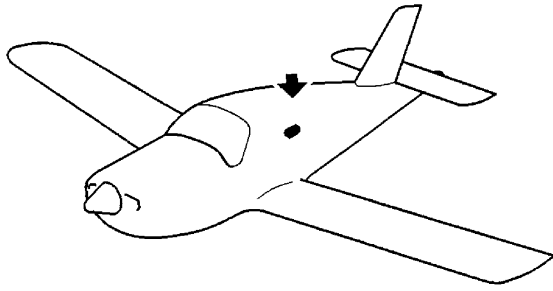
IF THE OPERATIONAL TESTS ARE NOT AUTHORIZED BY THE REGULATIONS IN FORCE IN THE COUNTRY WHERE THE TESTS ARE TO BE CONDUCTED, THE EMERGENCY LOCATOR TRANSMITTER MUST BE CHECKED IN AN APPROVED STATION.

A. Tools and consumable materials

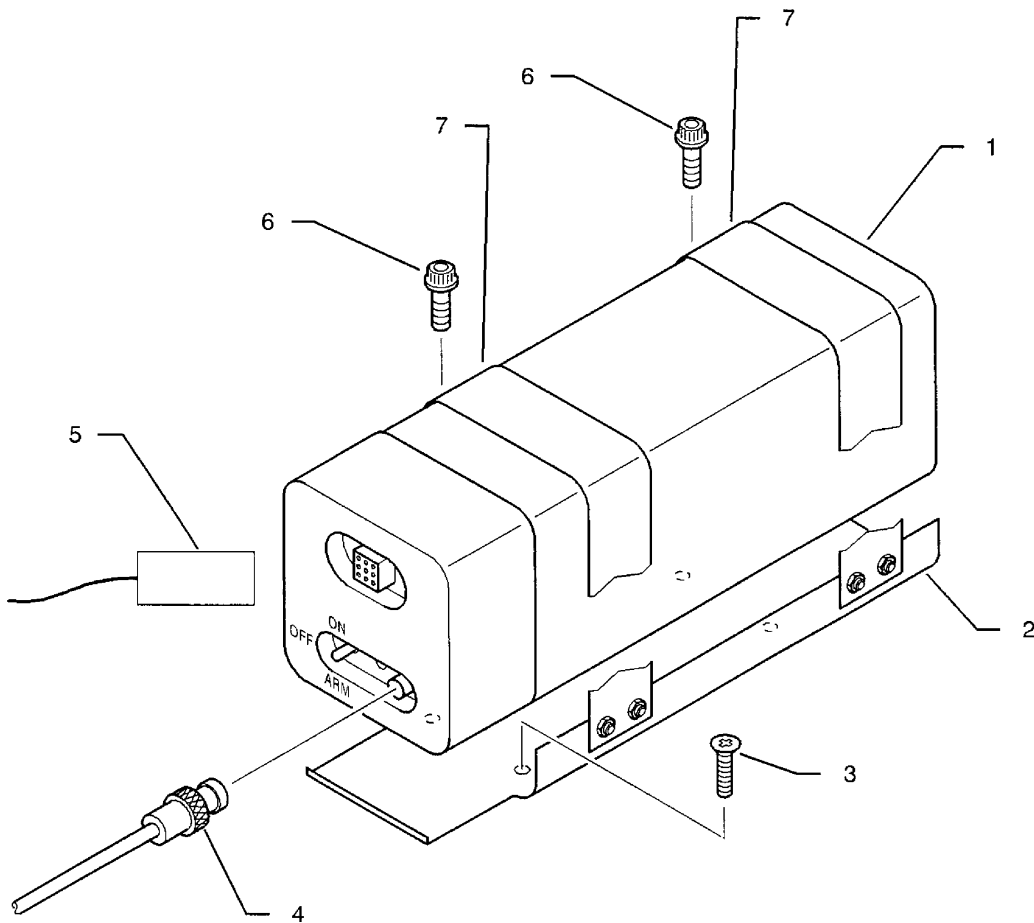
■ None

B. Procedure

■ Refer to "Owner's manual and Pilot's 910" - refer to 00-00-00.



- 1 - A65 emergency locator transmitter
- 2 - Mounting tray
- 3 - Screw
- 4 - Antenna connector
- 5 - Connector
- 6 - Screw
- 7 - Straps



14256100AAAAYZ4200

A65 emergency locator transmitter - Removal / Installation
Figure 201

AEAE
Validity : ELT "NARCO" 910

25-61-01 (FA)

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FIRST AID KIT

DESCRIPTION AND OPERATION

1. GENERAL

The first aid kit contains the essential products to provide first aid.

2. LOCATION (Figure 1)

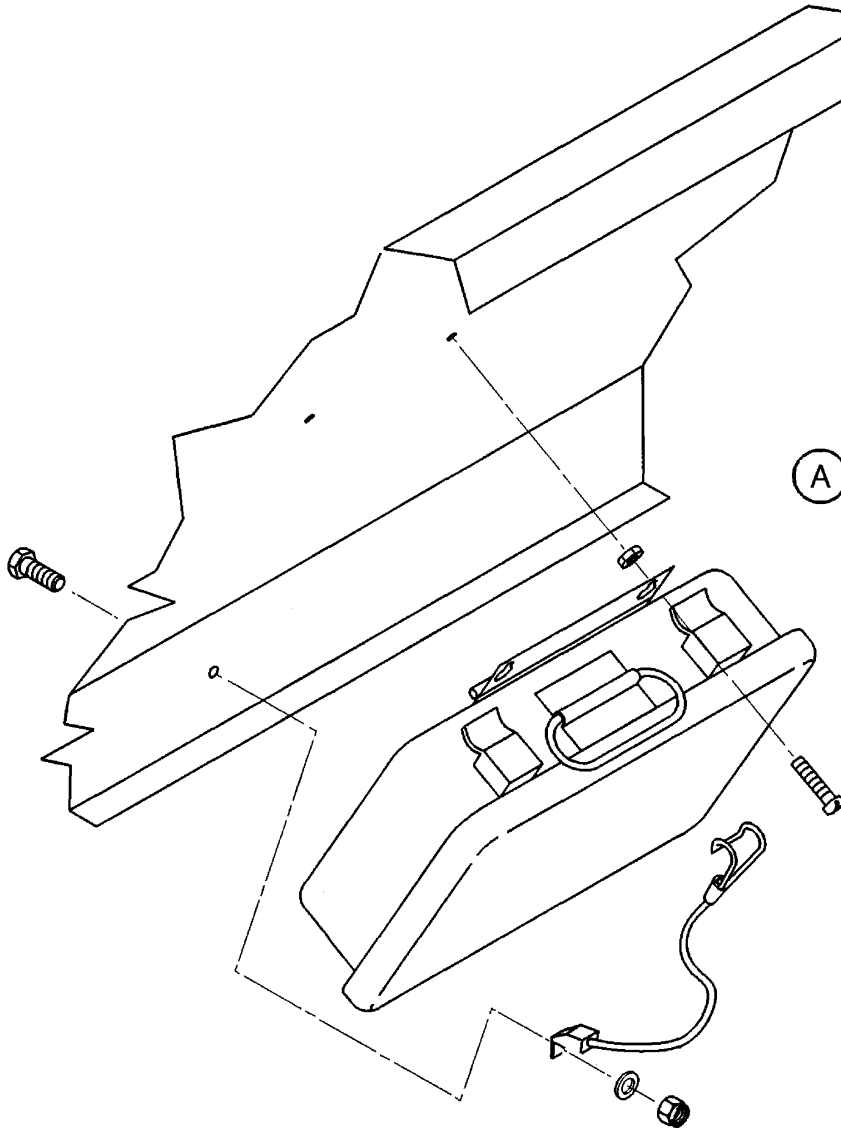
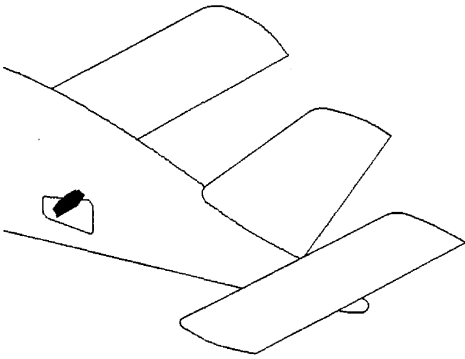
COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
First aid kit	1	250	219	25-62-00

3. DESCRIPTION

The first aid kit allows to give the basic aid necessary to the people injured during an aircraft incident or during the use of the aircraft.

The first aid kit is located in the baggage compartment and is secured to the support plate of the rear bench backrest.

A - First aid kit



14256000AAAACWZ4002

First aid kit - Identification and location of components
Figure 1

AAAA
Validity : OPTION

25-62-00 (BA)

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JUN 01

AXE

DESCRIPTION AND OPERATION

1. GENERAL

For safety reasons, an axe is secured to the cabin floor, under the front R.H. seat.

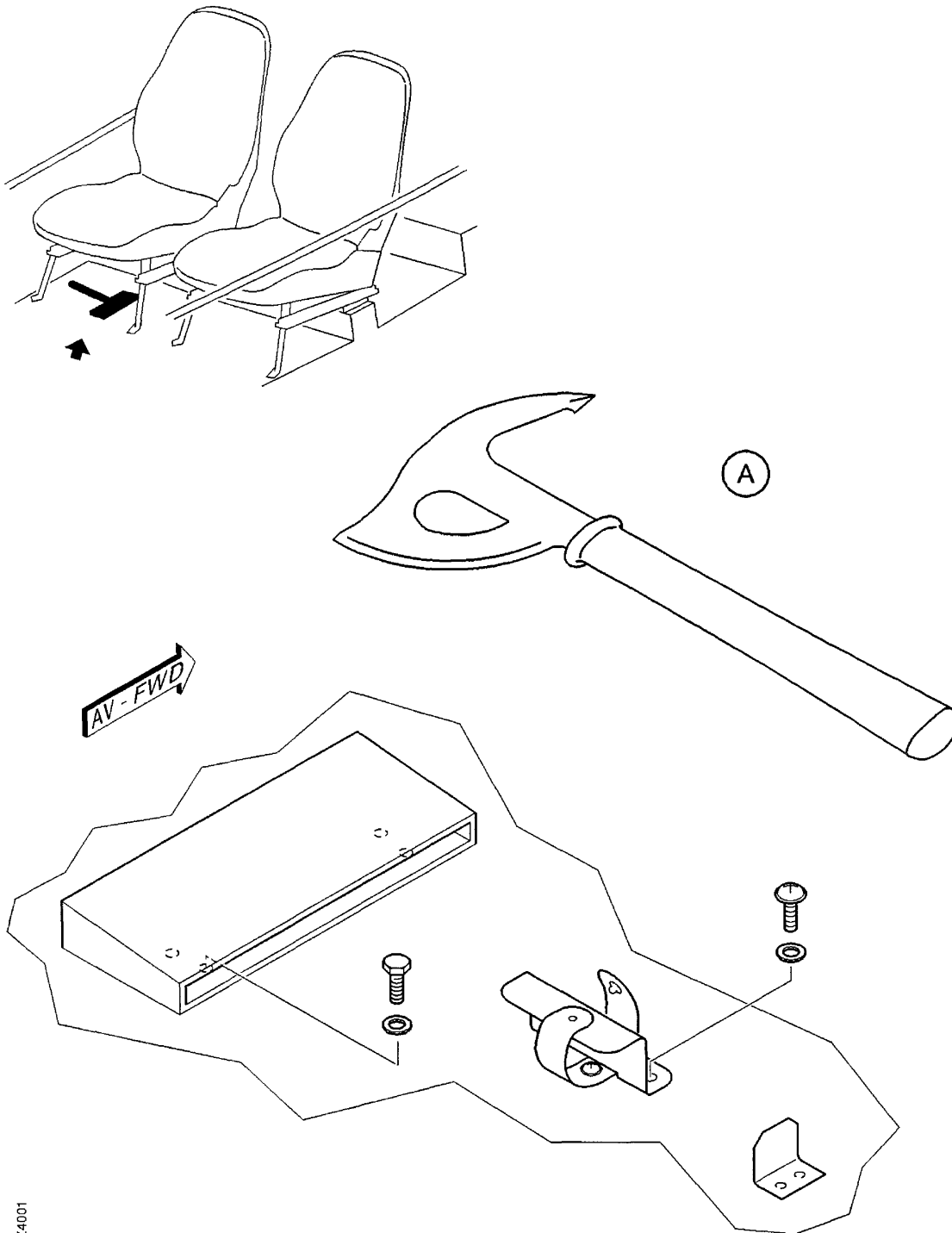
The axe is located inside a box, its helve is held by a strap fitted with a snap fastener.

In case of accident, and if the exits cannot be opened, the axe enables the occupants to break the windshield and the side windows to get out of the aircraft.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
Axe	1	230	/	25-63-00

A - Axe



14256200AAABVZ4001

Axe - Identification and location of components
Figure 1

AAAA
Validity : OPTION

25-63-00 (BA)

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LIFE JACKETS

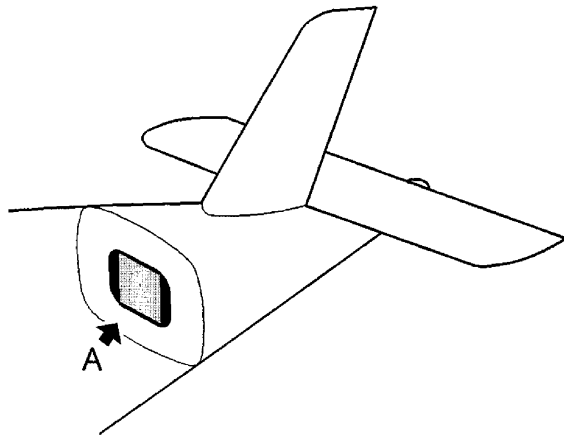
DESCRIPTION AND OPERATION

1. GENERAL

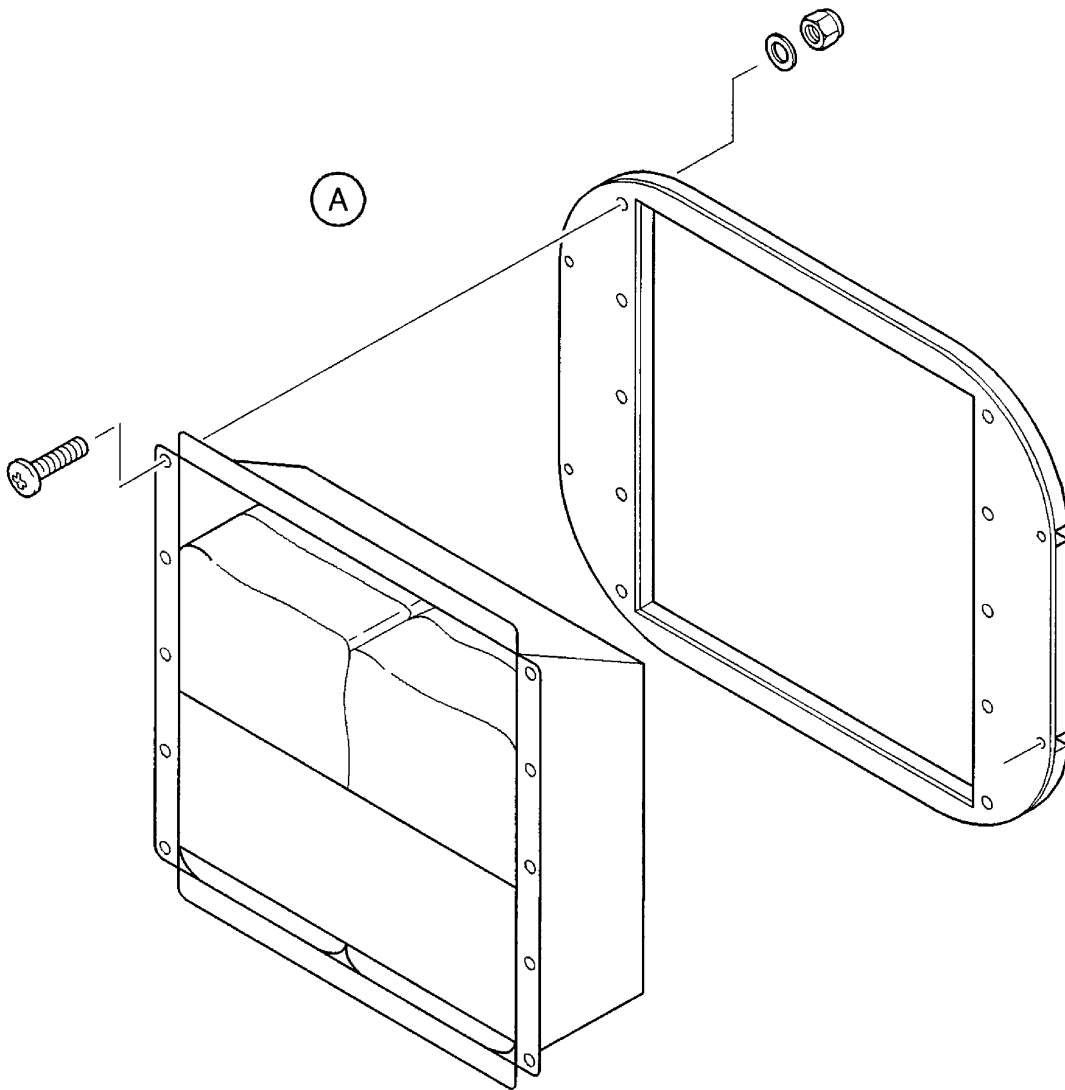
For safety reasons, in case of sea overflight, life jackets are installed in a recess located on baggage compartment bottom door 242.

2. LOCATION (Figure 1)

COMPONENT	QTY	AREA	ACCESS DOOR	REFERENCE
Life jacket	4	242	219	25-64-00



A - Life jackets



14256000AAA GVZ4001

Life jackets - Identification and location of components
Figure 1

AAAA
Validity : OPTION

25-64-00 (BA)

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