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	SPF, Aircraft System Engineering Department					
Aircraft	A330 MRTT					

Title:

Airstair functional tests

Summary:

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REVISIONS RECORD

Issue	**Revision Reason**	**Approved**
Date	**Chapters, Sections, Affected Pages**	**Signature**
A	New Issue	A Corrales Dominguez
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C	Minor modifications	A. Corrales
18/03/11	Chapter 5	
D	Minor modifications	A. Corrales
26/09/11	Chapter 6	

1 INTRODUCTION

1.1 Object

This document establishes the functional test to carry out on the A330 MRTT RAAF Airstair in order to demonstrate that the A330 MRTT RAAF Airstair have been correctly manufactured and assembled.

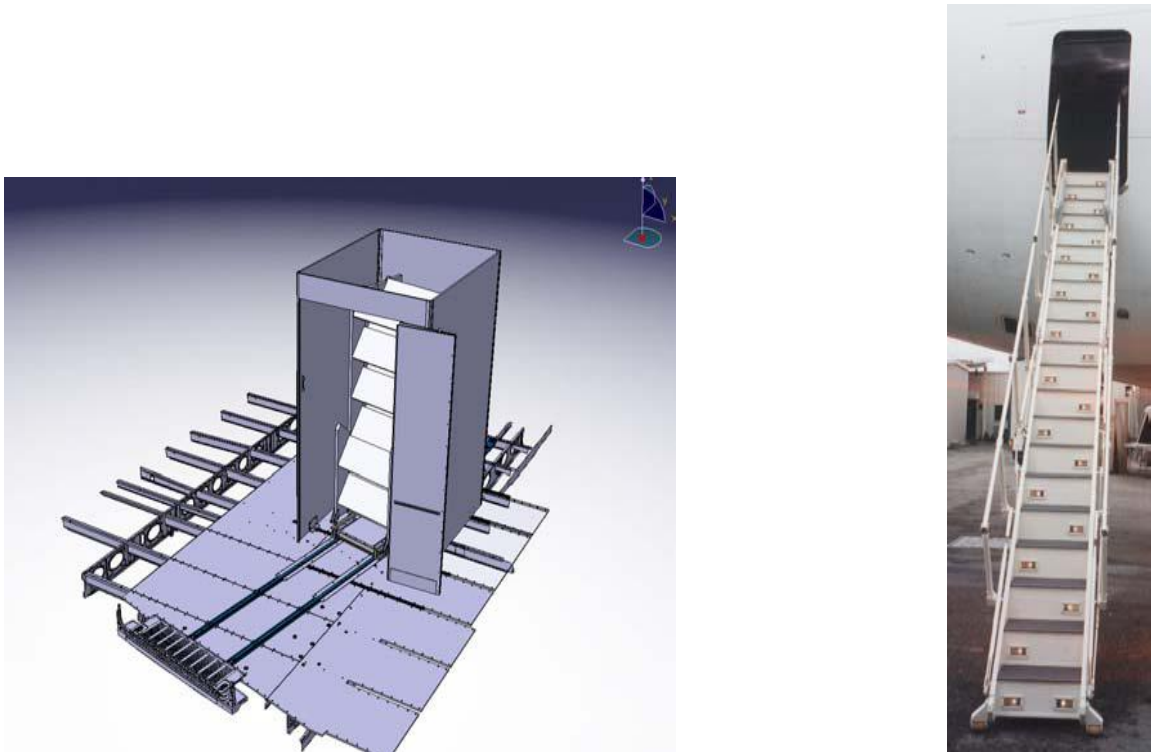


Figure 1. Airstair, closet and floor assy.

The control panel is used to operate the Airstair. There are six elements in the control panel:

Indication lights:

- POWER ON: Illuminates when the Airstair is powered.
- READY: Illuminates when the Airstair is correctly placed and locked at the a/c FWD LH door, ready to be deployed. This light turns on when a microswitch, located in the well of the left right (aft) door latch is pressed down.
- LATCH: Illuminates when the Airstair is fully extended and ready to use. This light turns on when a microswitch located in the latch between fourth and fifth segments is activated.

Buttons:

- EXTEND: Once the "READY" light turns on, you can press this button to extend the Airstair by means of electric power. Button must be held down for complete extension.

- RETRACT: You can press this button to retract the Airstair by means of electric power. Button must be held down for complete retraction.
- AIRSTAIR LIGHTS: Turns the Airstair lights on and off.

Figure 2. Control panel of the Airstair

1.2 List of acronyms and abbreviations

AMM	Aircraft Maintenance Manual
ASSY	Assembly
INST	Installation
MRTT	Multi-Role Tanker Transport
N/A	Not Applicable
RAAF	Royal Australian Air Force
A/C	Aircraft
Fwd	Forward
Aft	Afterwards
C/B	Circuit Breaker

2 APPLICABLE DOCUMENTATION

NT-FA-AEO-06-216	ATA 25 A330 MRTT CIVIL CERTIFICATION – AIRSTAIR GROUND TEST REQUIREMENTS (GTR)
NT-FA-SGU-07025	A330 MRTT. ATA 24 ELECTRICAL SYSTEMS FUNCTIONAL TEST
JAR 25 Change 13 effective on October 5, 1989	
DT-FA-AEO-06-165	ATA 25 A330-22 CIVIL CERTIFICATION PROGRAM PLAN
AC25-330-13151	Airstair Service Manual
A330 - AMM	Aircraft Maintenance Manual
A330 - ASM	Aircraft Schematic Manual
A330 - AWM	Aircraft Wiring Manual
AC25-A330-1315 Issue A (Mar 21, 2007)	AEROCON ENGINEERING COMPANY Airstair Service Manual AIRBUS A330: AIRSTAIR OPERATION AND SERVICE MANUAL FWD L1 Door Installation, for Airbus A330

3 AIRCRAFT CONFIGURATION

The next assemblies must be installed before test execution:

ITEM	P/N	AC NUMBER	DRAWING
AIRSTAIR ASSY	AC25-A330-1125-301	AC25F0000	F257A3000
CABINET-AIRSTAIR	AC25-A330-1124-101	AC25F0001	
ELECTRICAL KIT-AIRSTAIR	AC25-A330-1122-101	AC25F0005	
FLOOR MOD KIT-AIRSTAIR	AC25-A330-1121-101	AC25F0006	
PLACARD-AIRSTAIR-KIT	AC25-A330-1147-101	AC25F0059	
AIRSTAIR STRUCTURAL MODIFICATION	-	-	F531A0900
REWORK AIRSTAIR INSTALLATION	-	-	F257A3000RA52

Table 1. Airstair test A/C configuration

The next tasks must be performed before Airstair test:

- Electrical power on of the A/C, according with TASK 24-41-00-861-801 of AMM: Energize the Aircraft Electrical Circuits from the External Power A.
- Bonding and grounding test of the Airstair must be performed (NT-FA-ADR-05001).

3.1 Test equipment

- A chronometer is required to measure the extension and retraction time. The clockwork precision must be at least one second.
- A Philips screwdriver.
- A spanner.
- External container with HYD FLUID MIL-H-5606.
- A drip tray or bucket to contain possible spillage of fluid from the external container.

3.2 Personnel required for the test

One (1) operator.
One (1) observer.

4 DEFINITIONS

N/A.

5 PRELIMINARY INSTRUCTIONS

5.1 Safety Instructions

- All relevant Work Standing Orders concerning safety must be complied with.

- Trained personal must be used to move Airstair to and from closet and to and from deployed position.

- Make certain that no vehicles, personnel or any obstructions are in the way of Airstair deployment/retraction way. For this purpose seal off Airstair deployment/retraction area, as shown in figure below:

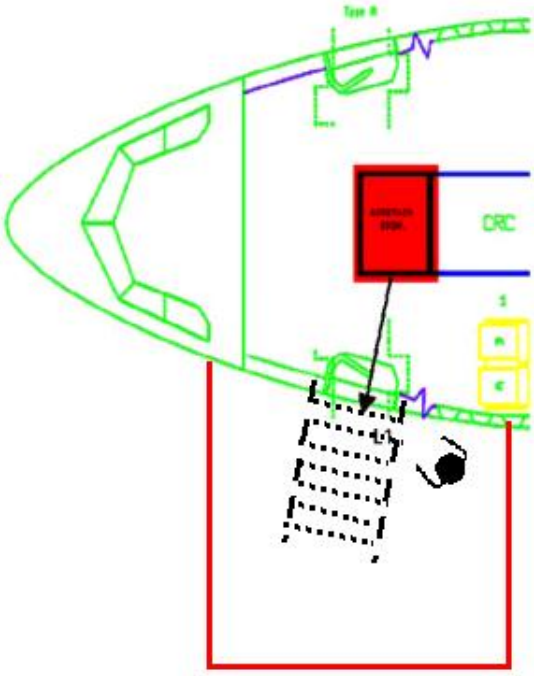


Figure 3. Airstair deployment/retraction area sealed off

5.2 Check-outs

- Check the Airstair structure condition, chafing and cracks.
- Check the tracks for condition. Track must be clean and free of debris or any oil and dirt.
- Check that stops are properly installed at the end of the tracks.

- Holes for latches in both side of the doorsill must be clean and well defined. Pay special attention to hole for aftmost latch in the doorsill, as any dirt located inside it will prevent correct operation of the Airstair.
- Check for the plug on the doorframe condition.
- Check for the control panel condition.
- Make sure that stanchions are placed in the closet.
- All the engines and the APU shall be shut down.
- Batteries will be checked for correct connectivity. They shall also be checked to ensure they are fully charged.
- Check for continuity in 75A, 15A and 5A breakers.
- Press 10PB2 breaker located in 742VU panel (LOC S71).
- **A950VC connector check-out:**
  1. Check that A950VC connector is disconnected.
  2. Close A1NS (AIRSTAIR POWER, 75A), A2NS (AIRSTAIR LTS, 15A) and A3NS (AIRSTAIR CTL, 5A) circuit breakers located at 5001VU.
  3. Check pin B is on ground.
  4. Check that voltage between pin A and GROUND is 28VDC.
  5. Check that voltage between pin C and GROUND is 28VDC.
  6. Check 0VDC between pin H and ground.
  7. Check 0VDC between pin G and ground.
  8. Check 0VDC between pin K and ground.
  9. Check 0VDC between pin N and ground.
  10. Press "POWER ON" pushbutton at Airstair control panel. Pushbutton must get illuminated.
  11. Press "AIRSTAIR LIGHTS" pushbutton at Airstair control panel.
  12. Check that "AIRSTAIR LIGHTS" Pushbutton gets illuminated.
  13. Check that voltage between pin H and ground is 28 VDC.
  14. Press "AIRSTAIR LIGHTS" pushbutton at Airstair control panel. Pushbutton illumination gets off.
  15. Keep pressed the "RETRACT" pushbutton at Airstair control panel. Pushbutton gets illuminated.
  16. While the "RETRACT" pushbutton is held pressed, check that voltage between pin K and ground is 28 VDC.
  17. Release the "RETRACT" pushbutton. Illumination gets off.

18. Press the microswitch located in the aftmost hole in the doorsill (by means of a screwdriver, for example) (see fig. 4)
19. Check that "READY" light illuminates.
20. Keep pressed the "EXTEND" pushbutton at the Airstair control panel. Pushbutton gets illuminated.
21. Check that voltage between pin N and GROUND is 28 VDC.
22. Release "EXTEND" pushbutton at the Airstair control panel. Pushbutton illumination gets off.
23. Release microswitch.
24. Check that "READY" light gets off.
25. Release "POWER ON" pushbutton at Airstair control panel. Pushbutton illumination gets off.
26. Open circuit breakers A1NS (AIRSTAIR POWER, 75A), A2NS (AIRSTAIR LTS, 15A) and A3NS (AIRSTAIR CTL, 5A) located at 5001VU.
27. Connect connector A950VC.

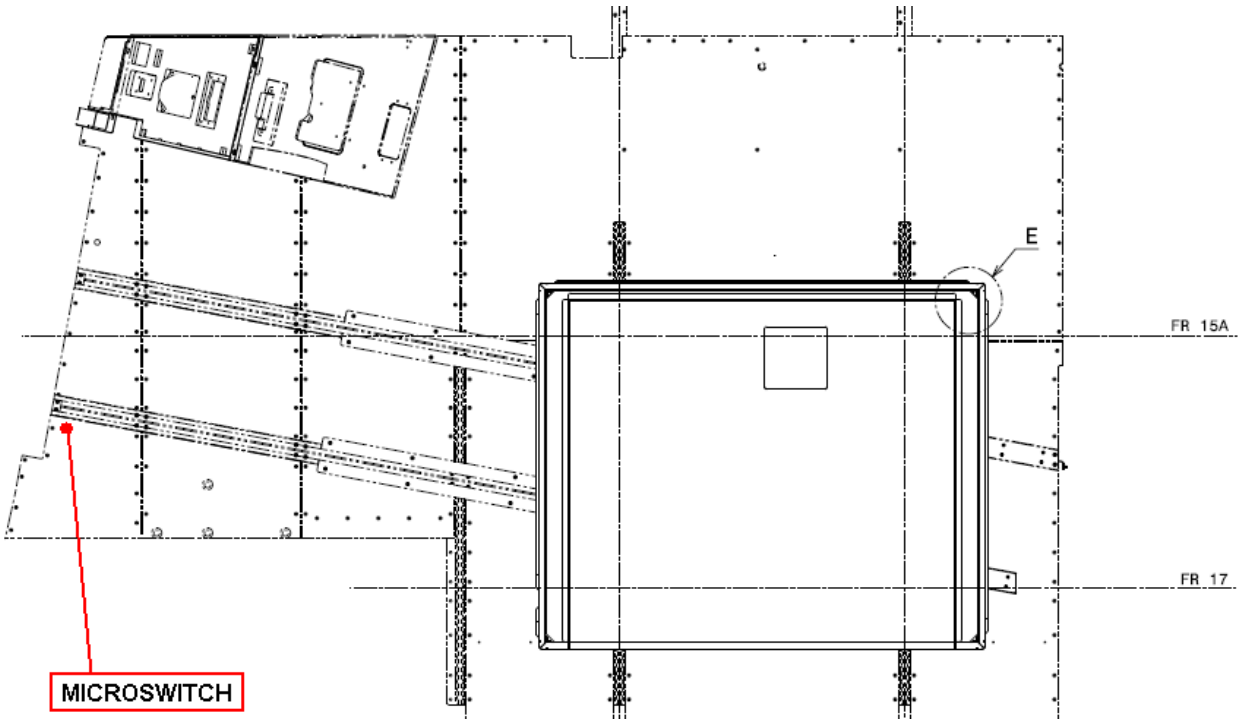


Figure 4: Microswitch hole location

6 TEST EXECUTION

6.1 Test conditions

The following **test conditions** will apply unless otherwise stated:

Ambient conditions: Temperature: -15°C to 40°C

Aircraft attitude: Pitch: 0° approximately

Roll: 0° approximately

The aircraft must rest in a flat surface over its landing gear

6.2 Airstair deployment/retraction test

6.2.1 Airstair Operation with external power

1. Deploy the Airstair

1.1 Check that circuit breakers A1NS (AIRSTAIR POWER, 75A), A2NS (AIRSTAIR LTS, 15A) and A3NS (AIRSTAIR CTL, 5A) located at 5001VU circuit breaker panel are disengaged (opened).

1.2 Connect Airstair connector A950VC.

1.3 Engage circuit breakers A1NS (AIRSTAIR POWER, 75A), A2NS (AIRSTAIR LTS, 15A) and A3NS (AIRSTAIR CTL, 5A) located at 5001VU circuit breaker panel.

1.4 Open A/C door to its full open position.

1.5 Open closet door. Be careful to strictly follow instructions on the door's placard. Failure to do so will result in door getting loose from its rails.

1.6 Press "POWER ON" pushbutton. Check that pushbutton's light turns on.

1.7 Before moving Airstair to deploying position, check for clearance in the closet.

NOTE: If the Airstair is slightly opened or relaxed, it might get jammed in the closet. To avoid this, depress "RETRACT" pushbutton until Airstair gets fully retracted. If that doesn´t result in Airstair fully retracting, raise guard on override switch located at top of first Airstair segment, and move toggle switch to OVERRIDE position. Depress the "RETRACT" switch to close Airstair completely, and take care to release is as soon as complete retraction is achieved. It is very important to get toggle switch back to NORMAL position before next step. Failure to do so might result in damage to the Airstair.

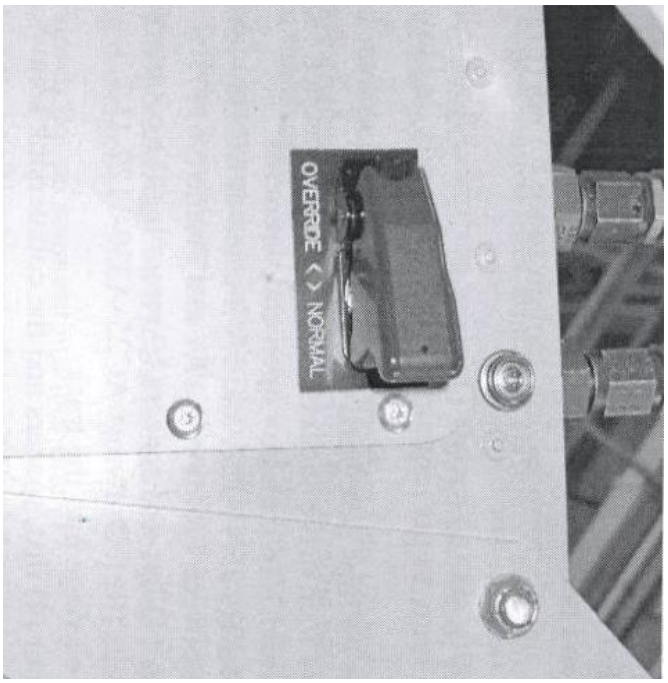


Figure 5. Toggle switch located in #1 segment of the Airstair.

1.8 Depress arm to raise locking latch pins from locking block mounted on the floor preventing Airstair from moving. Access to latches is gained through two access doors on the inboard wall of the closet. (Figure 4)

1.9 Move Airstair out into door area until it arrives to deploying position. This is achieved when lower carriage comes into contact with two stops bolted on track at the doorsill area.

1.10 Engage two (2) latch pins through floor by pushing down with foot. The aftmost latch (in flight direction) will actuate a microswitch (see fig. 4). "READY" light will come on.

1.11 Check that Airstair is properly connected to the electrical plug, and secure it if necessary. Remove strap from around Airstair.

1.12 Remove locking pin located on aftmost side of lower carriage. This pin prevents upper carriage moving independently of lower carriage. With locking pin removed, push the Airstair outwards until upper carriage comes in contact with its stops. Airstair is now ready to be deployed.

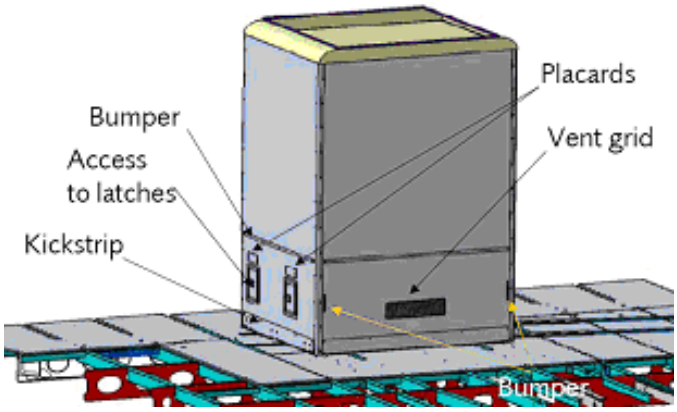


Figure 6. General view of the cabinet with different access doors

2. Extend the Airstair

2.1 Hold on the "EXTEND" switch down until Airstair has been fully deployed and is resting on ramp.

NOTE: Hydraulic motor noise should be constant. There must be no screeches or intermittences in the noise. If something like this is heard, there might be air trapped in Airstair hydraulic system, which will prevent Airstair correct retraction. Service Airstair Hyd and Pneumatic Systems as per applicable AMM/Manufacturer instructions.

NOTE: Hydraulic system powers Airstair through approximately 40% of extension time. At this point, a cut-off switch interrupts power to hydraulic pump and Airstair extend by gravity. Check that this behaviour takes place. If that's not the case, and noise from hydraulic system is heard during the whole extension period, release "EXTEND" switch. Cut-off switch may be jammed and should get immediate attention.

2.2 Check that "LATCH" position indicator light illuminates. If it doesn't, refer to maintenance manual for corrective action.

NOTE: The Airstair may be stopped at any position immediately by releasing the "EXTEND" or "RETRACT" switches. Also if "READY" light goes out, push down on aft latching pin and light will come on, proceed on extending or retracting modes.

2.3 Release the "EXTEND" switch when Airstair is completely deployed.

2.4 Install stanchions (struts) underneath the #3 segment at the provided fittings. (Figure 5). Each stanchion has an upper and lower segment. Pay attention to their order in the rack, be careful not to mix upper and lower segments of different stanchions as this may result in difficulties locking upper and lower segments. Stanchion's height is adjustable. Check that height is adequate to effectively support the Airstair.

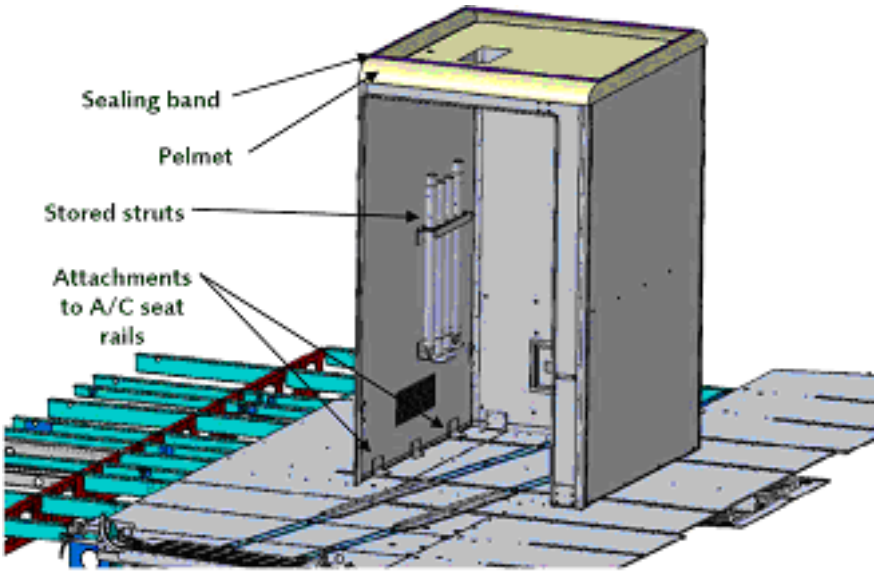


Figure 7. General view of the closet interior

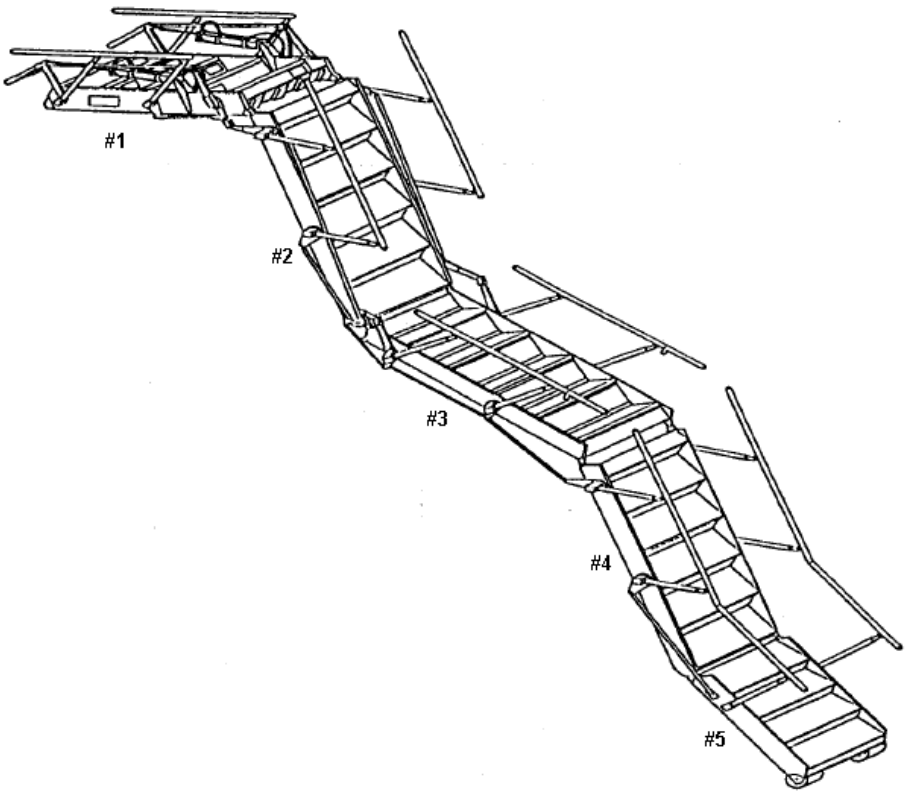


Figure 8. Airstair in semi-extended position

CAUTION: Without stanchions installed, only one person allowed on Airstair at a given time.

3. **Turn on Airstair lights by pressing "AIRSTAIR LIGHTS" button. Check that Airstair lights turn on every step.**

4. **C/B´s checking**

   4.1 Pull 15A C/B. Airstair lights must turn off.

4.2 Push 15A C/B and turn off Airstair lights by pressing "AIRSTAIR LIGHTS" button.

4.3 Pull 5A C/B. Control panel signs must turn off.

4.4 Push 5A C/B, check that pushbuttons do not work.

5. Retract the Airstair

5.1 Remove two (2) stanchions (struts) and store them in closet.

5.2 Engage Airstair's circuit breakers to "ON" or engaged position.

5.3 Hold down the "RETRACT" switch until Airstair is completely retracted. Check that "READY" light turns on. Microswitch between #1 and #2 segments will stop hydraulic pump and motor just at full retract position.

5.4 Release the "RETRACT" switch when Airstair is fully retracted.

5.5 Disconnect circuit breakers to "OFF" or disengaged position.

6. De-energize the aircraft electrical circuits (Ref. TASK 24-41-00-862-801).

6.2.2 Airstair Operation with battery power

7. Preparation

7.1 Ensure that the A/C is de-energized and that the batteries 1 and 2 are charged at 80% of their capacity (On the ELEC control panel 235VU of the overhead panel, check that the batteries voltage indication is not under 26V)

7.2 On the ELEC control panel 235VU, push BAT1 and BAT2 pushbutton switches.

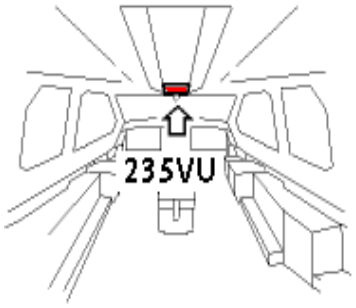


Figure 9. 235 VU Panel location in the cockpit

8. Extend the Airstair

8.1 Press 75A, 15A and 5A C/B´s.

8.2 Press "POWER ON" pushbutton.

8.3 Ready light will come "ON".

NOTE: Airstair should get through the same process as dictated in previous section, up to step 1.12.

8.4 Hold on the "EXTEND" switch down until Airstair has been fully deployed and is resting on ramp.

NOTE: Hydraulic system powers Airstair through approximately 40% of extension time. At this point, a cut-off switch interrupts power to hydraulic pump and Airstair extend by gravity. Check that this behaviour takes place. If that's not the case, and noise from hydraulic system is heard during the whole extension period, release "EXTEND" switch. Cut-off switch may be jammed and should get immediate attention.

8.5 Check that "LATCH" position indicator light illuminates. If it doesn't, refer to maintenance manual for corrective action.

NOTE: The Airstair may be stopped at any position immediately by releasing the "EXTEND" or "RETRACT" pushbuttons. Also if "READY" light goes out while extending or retracting the Airstair, push down on aft latching pin and light will come on, allowing to proceed on extending or retracting modes.

8.6 Release the "EXTEND" switch when Airstair is completely deployed and "LATCH" position indicator is on.

9. Turn on Airstair lights by pressing "AIRSTAIR LIGHTS" button. Check that Airstair's lights are lighted.

10. Retract the Airstair

10.1 Hold down the "RETRACT" switch until Airstair is completely retracted. "READY" light will illuminate at this point. Microswitch between #1 and #2 segments will stop hydraulic pump and motor just at full retract position.

10.2 Check that as soon as "RETRACT" pushbutton is depressed, "LATCH" light comes off. If "LATCH" light keeps on while Airstair is retracting, the latching mechanism and/or the microswitch should require corrective action as regarded in AMM.

10.3 Release the "RETRACT" switch when Airstair is fully retracted.

10.4 Disconnect circuit breakers to "OFF" or disengaged position.

6.2.3 Airstair Manual Operation

11. Extend Airstair manually

11.1 With Airstair in retracted position, access to Hydraulic system fittings removing sheet metal cover on the fourth riser from the top of the Airstair. (Sheet metal cover is attached with six Philips screws).

11.2 Take key or "T" handle, insert it into its slot, and turn it to manual override.

11.3 Install and connect hand pump, in this order:

- Hose from pump's "IN" fitting to container's "SUCTION" fitting
- Hose from container's "RETURN" fitting to Airstair's "OUT" fitting.
- Hose from pump´s "OUT" fitting to Airstair´s "IN" fitting.

NOTE: Before connecting this last hose to Airstair "IN" fitting, slowly give the pump a few slow strokes until it starts dripping fluid. This way you can be sure that air is not making its way into Airstair's hydraulic system.

NOTE: When connecting the fittings, it is desirable to connect them as fast as possible. This prevents air entering the Airstair or high-pressure hydraulic fluid coming out of the fittings.

CAUTION: Pay special attention to connection scheme, as any mistake will result in serious damage to Airstair´s hydraulic system.

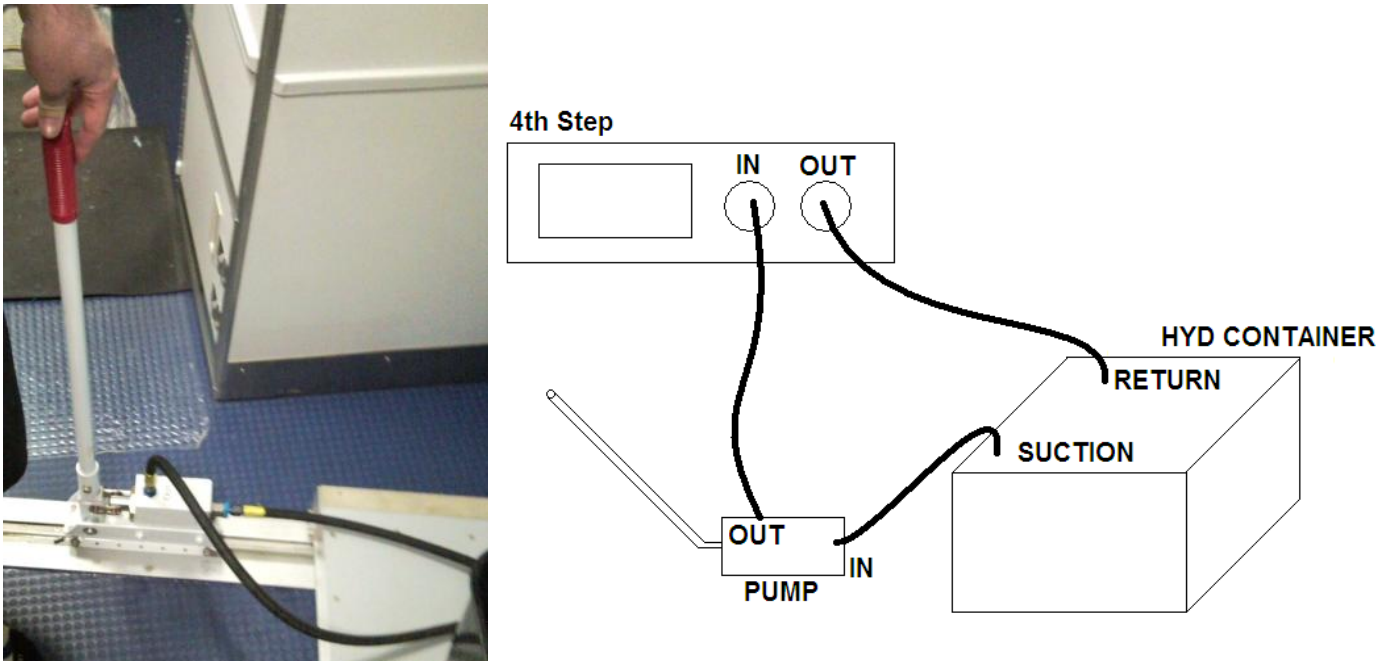


Figure 10. Installation for manual extension

11.4 Pump the hand pump just enough to get the Airstair out far enough so gravity will take over. Airstair will then go to the fully extended position by itself.

CAUTION: If you want to hand pump or use the electric system pump to bring Airstair back up, remember to remove the key from manual override.

CAUTION: Make sure there is no leakage of HYD Fluid.

12. Retract Airstair manually

12.11 Remove the key or "T" handle from the manual override.

NOTE: No change respect previously done connections is needed to retract the Airstair.

12.12 Pump the hand pump until the Airstair is fully retracted.

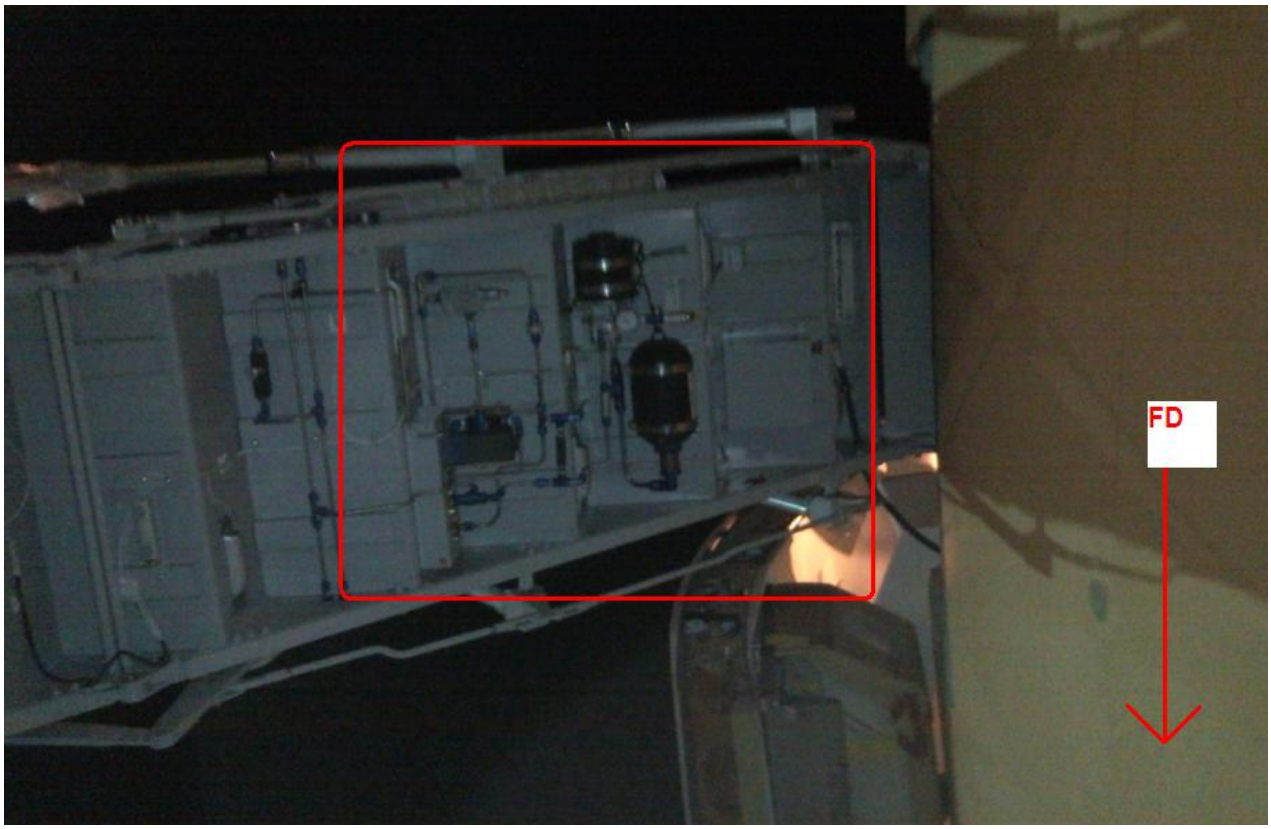
CAUTION: Make sure override key or "T" handle is not in its receptacle at this time of operation.

CAUTION: Make sure there is no leakage of HYD Fluid.

13. Pressure check after Airstair manual operation

13.1 Deploy the Airstair with external power (using procedure indicated above). No need to install struts.

13.2 Check Pressure Gauge on HYD reservoir (located under third step).



13.3 Pressure gauge must read 25 psi. If not, service Airstair Hyd and Pneumatic Systems as per applicable AMM/Manufacturer instructions.

13.4 Retract the Airstair with external power (using procedure indicated above)

6.2.4 Airstair Stowage

13. **Pull Airstair inside fuselage until upper carriage comes in contact with its stops.**
14. **Insert carriage locking pin in aftmost side of the carriages. This will prevent displacement of upper carriage.**
15. **Depress arms to raise latching pins through blocks on the floor.**

16. **Install provided strap around Airstair to avoid opening up in the closet**

CAUTION: Take care not to install strap around rods or handrails. Try to route the strap around step segments only. Failure to do so will result in bends in rods or handrails.

17. **Move Airstair along the tracks to stowed position (inside the Airstair closet) until it comes in contact with its stops.**

18. **Push latching pins fwd/aft through block on the floor to lock Airstair and carriages in place. Use two provided access doors on the inboard wall of the closet to reach both fwd and aft latch pins.**

19. **Close closet door.**

7 TEST RESULTS

The test equipment used has to be logged on the next table.

Equipment	Manufacturer	Model	Tool identification	Calibration date	Next calibration date

Table 2. List of test equipment used

IMPORTANT NOTE: Any comments or remarks arisen during test execution shall be written down here and send to Engineering Department. Non-conformities shall be processed according to CASA-1023.

NOTE: In Case of NCS, write down its number on Table 3.

N.C.S. Number	Date

Table 3

NOTE: After this functional test execution, stamp the correspondent operation on the Production Order.

NOTE: Every result sheet must be stamped and attached to Production Order.

STAMP:	
DATE:	

7.1 Test Data Sheet

Fill the following tables with test results:

A950VC Connector Checkout:

STEP	STEP RESULT (TICK BOX)				COMMENT (IF FAIL)
5.2.3	**A950VC connector pin B is on ground**				
	PASS		FAIL		
5.2.4	**Voltage between A950VC connector pin A and ground is 28VDC**				
	PASS		FAIL		
5.2.5	**Voltage between A950VC connector pin C and ground is 28VDC**				
	PASS		FAIL		
5.2.6	**0 VDC between pin H and ground**				
	PASS		FAIL		
5.2.7	**0 VDC between pin G and ground**				
	PASS		FAIL		
5.2.8	**0 VDC between pin K and ground**				
	PASS		FAIL		
5.2.9	**0 VDC between pin N and ground**				
	PASS		FAIL		
5.2.10	**POWER ON pushbutton gets illuminated**				
	PASS		FAIL		
5.2.12	**"AIRSTAIR LIGHTS" pushbutton gets illuminated**				
	PASS		FAIL		
5.2.13	**28VDC between pin H and ground**				
	PASS		FAIL		
5.2.14	**"AIRSTAIR LIGHTS" pushbutton illumination goes out**				
	PASS		FAIL		
5.2.15	**RETRACT pushbutton gets illuminated**				
	PASS		FAIL		
5.2.16	**28VDC between pin K and ground**				
	PASS		FAIL		
5.2.17	**RETRACT pushbutton light goes out**				
	PASS		FAIL		
5.2.18	**READY light gets illuminated when pressing microswitch**				
	PASS		FAIL		
5.2.19	**EXTEND pushbutton gets illuminated**				
	PASS		FAIL		
5.2.20	**28VDC between pin N and ground**				
	PASS		FAIL		
5.2.21	**EXTEND pushbutton light goes out**				
	PASS		FAIL		

Airstair Operation with external power test results:

STEP	STEP RESULT (TICK BOX)				COMMENT (IF FAIL)
1	**Clearance in the closet available**				
	PASS		FAIL		
	Closet doors opens properly				
	PASS		FAIL		
	Locking pins from locking block raise correctly				
	PASS		FAIL		
	Airstair can be moved by a person along tracks without producing any jam				
	PASS		FAIL		
	"READY" light turns on after engaging pins through floor				
	PASS		FAIL		
2	**Airstair extends without producing any jam**				
	PASS		FAIL		
	No screech is heard while extending Airstair				
	PASS		FAIL		
	"LATCHED" light turns on when the Airstair is resting on ramp				
	PASS		FAIL		
	Stanchions can be installed and adjusted without trouble				
	PASS		FAIL		
	Airstair extension time is less than 60 sec				
	PASS		FAIL		
	Handrails are correctly aligned				
	PASS		FAIL		
3	**"AIRSTAIR LIGHTS" button illuminates when depressed**				
	PASS		FAIL		
	The light in every step is lit (Compliance with 53182)				
	PASS		FAIL		
	Visually check that the step lighting is appropriate to ascend and descend Airstair securely				
	PASS		FAIL		
4	**The Airstair's lights turn off after pressing A20 C/B.**				
	PASS		FAIL		
	A19 C/B is correctly installed				
	PASS		FAIL		
	A20 C/B is correctly installed				
	PASS		FAIL		
5	**Airstair retracts without jamming.**				
	PASS		FAIL		
	"LATCHED" light turns off when Airstair starts to retract				
	PASS		FAIL		
	Hydraulic pump stops at full retract position				
	PASS		FAIL		
	Stanchions can be removed without trouble				
	PASS		FAIL		
6	N/A				

OVERALL TEST RESULTS (TICK BOX)		COMMENTS
PASS		

FAIL		

RESULTS SHEET 2 OF 5

Airstair Operation with battery power test results:

STEP	STEP RESULT (TICK BOX)				COMMENT (IF FAIL)
7	**Battery charged at least at 80%**				
	PASS		FAIL		
	"READY" light turns on after engaging pins through floor				
	PASS		FAIL		
8	**"LATCHED" light turns on when the Airstair is resting on ramp**				
	PASS		FAIL		
	Airstair's extension time is less than 60 sec				
	PASS		FAIL		
9	**Airstair's lights turn on by pressing "AIRSTAIR LIGHTS" button**				
	PASS		FAIL		
	The light in every step is lit (Compliance with 53182)				
	PASS		FAIL		
	Visually check that the step lighting is appropriate to ascend and descend Airstair securely				
	PASS		FAIL		
10	**"LATCHED" light turns off when Airstair starts to retract**				
	PASS		FAIL		
	Airstair is fully retracted (Compliance with S3070)				
	PASS		FAIL		
	Hydraulic pump stops at full retract position				
	PASS		FAIL		

OVERALL TEST RESULTS (TICK BOX)		COMMENTS
PASS		
FAIL		

RESULTS SHEET 3 OF 5

Airstair Manual operation

STEP	STEP RESULT (TICK BOX)				COMMENT (IF FAIL)
11	**The hand pump is connected correctly in the "IN" and "OUT" outlets**				
	PASS		FAIL		
	The hand pump can be fixed in rails				
	PASS		FAIL		
12	**The Airstair can be deployed by means of the hand pump without causing jam**				
	PASS		FAIL		
	T piece fits correctly in its housing				
	PASS		FAIL		
13	**The Airstair can be retracted by means of the hand pump without causing jam**				
	PASS		FAIL		

OVERALL TEST RESULTS (TICK BOX)		COMMENTS
PASS		
FAIL		

Moving Airstair to the stowed position

STEP	STEP RESULT (TICK BOX)				COMMENT (IF FAIL)
14	**Latch pins (2) for deploy position can be raised**				
	PASS		FAIL		
15	**The Airstair can be moved to the closet by one person**				
	PASS		FAIL		
16	**Latch pins for the stowed position can be engaged**				
	PASS		FAIL		
	Inboard access doors (2) are closed and latched				
	PASS		FAIL		
	Closet door is closed and locked (Compliance with S3066)				
	PASS		FAIL		

OVERALL TEST RESULTS (TICK BOX)		COMMENTS
PASS		
FAIL		

Table 4. Test Data Sheet table