



A319/A320/A321

SERVICE BULLETIN
REVISION TRANSMITTAL SHEET

AIRBUS INDUSTRIE
CUSTOMER SERVICES DIRECTORATE
1 Rond Point Maurice BELLONTE
31707 BLAGNAC CEDEX FRANCE
Tel: (33) 5 61-93-33-33
Telex: AIRBU 530526 F

TITLE : AIR CONDITIONING - PRESSURE CONTROL AND MONITORING - INTRODUCE
MODIFIED CABIN PRESSURE CONTROLLER PN 20791

MODIFICATION No. : 27570K5548

ATA SYSTEM : 21

This page transmits Revision No. 01 of Service Bulletin No. A320-21-1907.

ADDITIONAL WORK

No additional work is required by this revision for aircraft modified by any previous revision.

REASON

This Revision has been issued to change the TA number from 5958/98 to 5967/98.

CHANGES

SUMMARY

- Nature of the Work, Aircraft changed to N0 and Equipment changed to YES.
- Material Information, TA number changed from 5958/98 to 5967/98.

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Accomplishment Instructions

- Para. B.(2), TA number changed from 5958/98 to 5967/98.

Layout changes due to computerization of this revision are not identified.

FILING INSTRUCTIONS

This Service Bulletin has been generated electronically and is reissued as a complete document. Replace the complete document.

Put this Revision Transmittal Sheet in front of the Service Bulletin.

HISTORY OF PREVIOUS REVISIONS

No previous Revisions.

REVISION SEQUENCE

ORIGINAL : Jul 29/98

REVISION No. : 01 - Jan 06/99

6 DATE : Jul 29/98

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This summary is for information only
and is not approved for modification of the aircraft

TITLE : AIR CONDITIONING - PRESSURE CONTROL AND MONITORING - INTRODUCE
MODIFIED CABIN PRESSURE CONTROLLER PN 20791

MODIFICATION No. : 27570K5548

ATA SYSTEM : 21

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

This Service Bulletin introduces an improved cabin pressure controller in the avionics compartment. This controller has been developed in the frame of the enhanced maintainability and manufacturing program.

The modification is to be installed on 10 aircraft for evaluation purposes. The evaluation should be accomplished for three months only.

EFFECTIVITY

This Service Bulletin is applicable to these customer(s) :
DLH.

SERVICE BULLETIN TO BE ACCOMPLISHED PREVIOUSLY OR SIMULTANEOUSLY

None

REFERENCES/REPERCUSSIONS

TFU	:	None
OEB	:	None
AOT	:	None
SIL	:	None
LIFE LIMIT	:	None
LINE MAINTENANCE AFFECTED	:	None
OTHER	:	None

NATURE OF THE WORK

AIRCRAFT	:	NO
EQUIPMENT	:	YES
HARD	:	YES
SOFT	:	YES
OBRM	:	NO

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SERVICE BULLETIN SUMMARY

COMPLIANCE

Optional

MANPOWER

On aircraft

TOTAL MANHOURS	1.25
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ELAPSED TIME (HOURS)	1.25
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MATERIAL INFORMATION

AIRCRAFT DATA

1 Cabin Pressure Controller

EQUIPMENT DATA

Designation : Cabin Pressure Controller

Supplier : NORD-MICRO ELEKTRONIK

Service Bulletin No. None

Old Part Number 9022-15702-9

New Part Number 20791-01AA (according to TA 5967/98)

Interchangeability code 02 (Refer to ATA 200 Chapter 1A-2)

Mixability : Yes

APPENDICES

None

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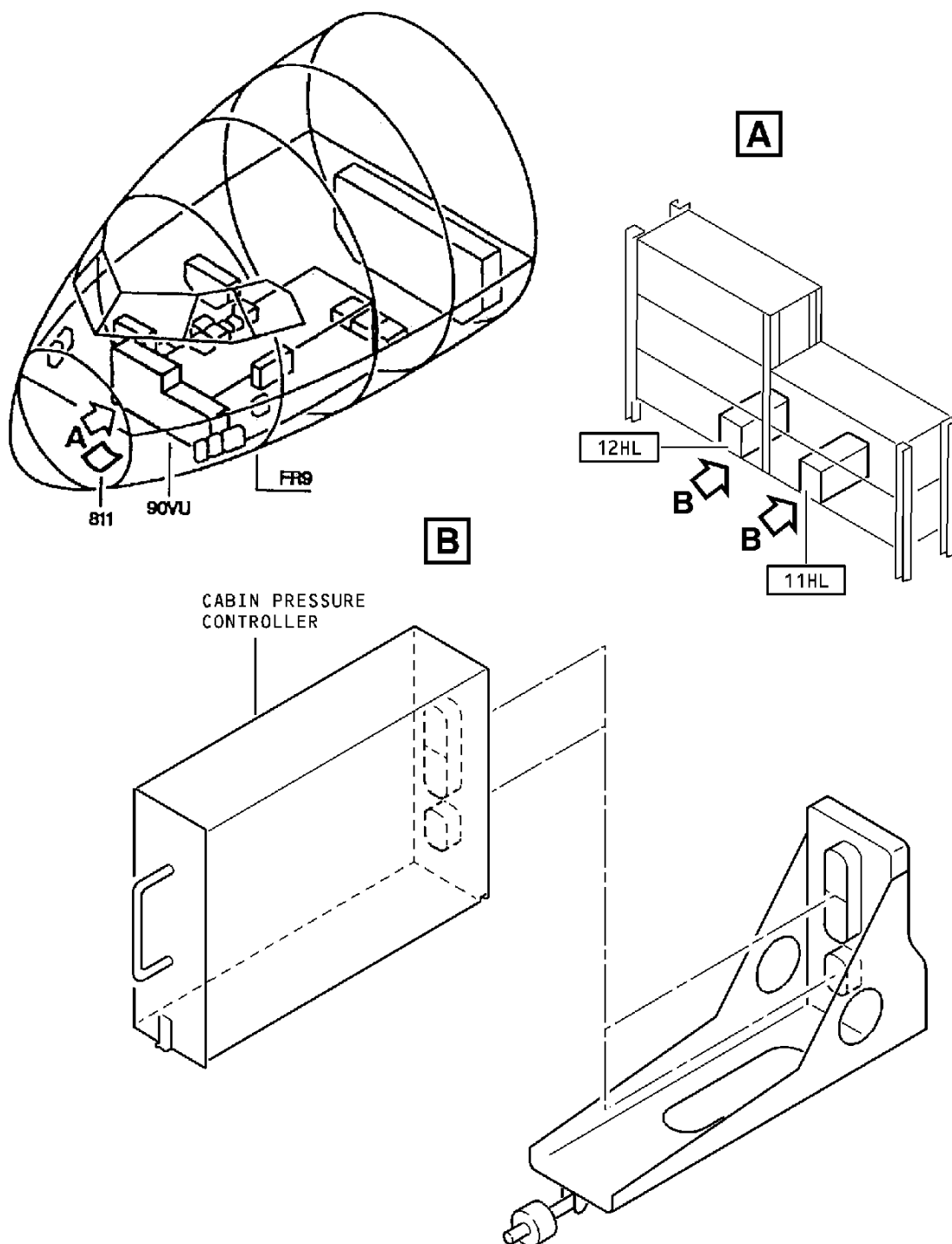
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1 Rond Point Maurice BELLONTE
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TITLE : AIR CONDITIONING - PRESSURE CONTROL AND MONITORING - INTRODUCE
MODIFIED CABIN PRESSURE CONTROLLER PN 20791

MODIFICATION No. : 27570K5548

ATA SYSTEM : 21

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft models : 319-114, 320-211, 321-131

(2) Aircraft

Customer and Fleet No.	MSN	Kit No. none	Qty of kits	Config No.
DLH001-006	069,070,071,072,078,083			
007-010	086,093,094,104			
012-017	110,111,116,117,135,137			
018-023	147,161,162,172,200,201			
024-029	202,209,216,217,218,267			
030-034	268,269,346,382,401			
101-106	458,468,473,474,484,493			
107-112	412,502,505,518,560,563			
113-118	564,567,595,652,692,699			
119-120	887,901			
201-206	609,610,616,623,627,636			
207-212	641,651,679,689,694,700			
213-218	717,723,729,738,744,853			
219-220	860,875			

This Evaluation Service Bulletin is only applicable on ten aircraft from among those listed above. The MSN of these aircraft will be given to Airbus Industrie.

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third parties and shall not be duplicated in any manner (except for the purposes of performing the tasks described hereunder and provided that any recipient of such document shall comply with the conditions herein), without Airbus Industrie's prior written consent.

(3) Spares

None

B. REASON

(1) History

A new cabin pressure controller has been developed in the frame of the enhanced maintainability and manufacturing program.

(2) Objective/Action

This Service Bulletin introduces an improved cabin pressure controller in the avionics compartment.

The modification is to be installed on 10 aircraft for evaluation purposes. The evaluation should be accomplished for three months only.

(3) Advantages

The statistical data obtained during the three month period will assist in evaluating this product improvement.

(4) Operational/Maintenance Consequences

None

(5) Accomplishment Timescale

In accordance with operators' maintenance schedule.

C. DESCRIPTION

To accomplish this Service Bulletin it is necessary to :

(1) Remove the existing cabin pressure controller from the electronics rack 90VU.

(2) Install the new cabin pressure controller to the electronics rack 90VU for evaluation.

D. APPROVAL

The technical content of this Service Bulletin has been approved under the authority of the DGAC Design Organisation Approval No. F.JA.02.

E. MANPOWER

This Service Bulletin is written for an aircraft in a maintenance status. The manhours/elapsed time estimates do not include the time to prepare for the modification, non-productive elapsed times or administration.

On aircraft

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Get access	0.25
Removal/Installation of controller pack	0.25
Test	0.50
Close-up	0.25
TOTAL MANHOURS	1.25
ELAPSED TIME (HOURS)	1.25
After evaluation	
Get access	0.25
Removal/Installation of controller pack	0.25
Test	0.50
Close-up	0.25
TOTAL MANHOURS	1.25
ELAPSED TIME (HOURS)	1.25

F. MATERIAL - COST AND AVAILABILITY

(1) Material

Vendor parts are to be purchased from

NORD-MICRO ELECTRONIK
Product Support
Attn.: Gerd A. Volkmann
60388 Frankfurt
Tel.: (49) 6109 303 230
Fax.: (49) 6109 303 412

(2) Cost and availability

Kit No.	Cost (US Dollars)	Availability : Calendar days from receipt of order
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FOC

G. TOOLING - PRICE AND AVAILABILITY

None

H. WEIGHT AND BALANCE

None

I. REFERENCES

Aircraft Maintenance Manual (AMM) : 21-31-34

J. PUBLICATIONS AFFECTED

None

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2. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL

- WARNING : MAKE SURE THAT YOU OBEY ALL THE WARNINGS AND ALL THE CAUTIONS INCLUDED IN THE REFERENCED PROCEDURES.
- WARNING : MAKE SURE THAT THE GROUND SAFETY-LOOKS ARE IN POSITION ON THE LANDING GEAR AND THE WHEEL CHOCKS ARE IN POSITION.
- WARNING : MAKE SURE THAT NO AIR IS SUPPLIED TO THE AIR CONDITIONING SYSTEM FROM THE MAIN ENGINE, THE APU OR A GROUND SOURCE. HOT COMPRESSED AIR CAN CAUSE INJURY TO PERSONNEL.

(1) Preparation

- (a) Refer to AMM: 21-31-34, P. Block 401 .

(2) Standard Practices

None

B. MODIFICATION

Refer to Figure 1

- (1) Remove the Cabin Pressure Controller, item (1), 11HL or 12HL (Refer to AMM: 21-31-34, P. Block 401).
- (2) Install the Cabin Pressure Controller 20791-01AA (according to TA 5967/98), item 1, 11HL or 12HL (Refer to AMM: 21-31-34, P. Block 401).

C. TEST

- (1) Do the test after the removal/installation of the Cabin Pressure Controller 11HL or 12HL (Refer to AMM: 21-31-34, P. Block 401).

D. CLOSE-UP

- (1) Refer to AMM: 21-31-34, P. Block 401 .

E. DOCUMENTATION

Write in the applicable aircraft records that you have done all the work given in this Service Bulletin.

F. EVALUATION

During the evaluation do a print of last leg report, previous legs report, class III report, system ID of CPC 1+2 every week. Send the reports to:

AIRBUS INDUSTRIE
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1 Rond Point Maurice Bellonte
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AI/SE-E22 Gilles Juan
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TEL: (33) 5 62-11-02-90

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The restoration to the initial configuration has to be done three months after accomplishment of this Service Bulletin.

G. RESTORATION OF AIRCRAFT TO ITS INITIAL CONFIGURATION

Put the aircraft back to the initial configuration.

H. TEST

(1) Do the test after the removal/installation of the Cabin Pressure Controller 11HL or 12HL (Refer to AMM: 21-31-34, P. Block 401).

I. CLOSE-UP

(1) Refer to AMM: 21-31-34, P. Block 401 .

J. DOCUMENTATION

Write in the applicable aircraft records that you have done all the work given in this Service Bulletin.

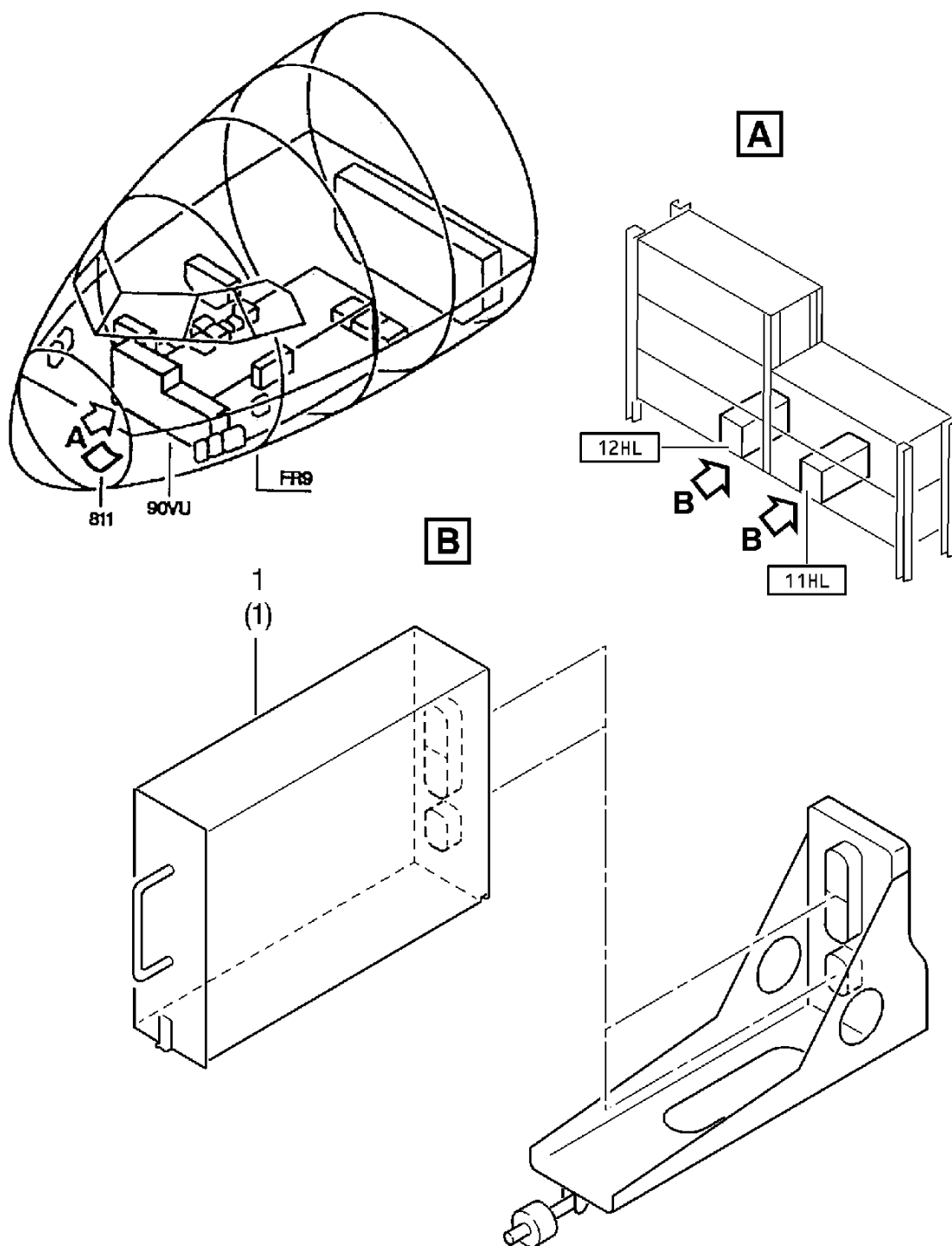
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Removal/Installation of the Cabin Pressure Controller

Figure 1 Sheet 1

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3. MATERIAL INFORMATION

A. LIST OF COMPONENTS

ITEM	NEW PART NO.	QTY	KEYWORD	ITEM	OLD PART NO.	INT	INST DISP
1	20791-01AA	1	Control.	(1)	9022-15702-9		A

(A) Retain the controller PN 9022-15702-9 for later installation.

B. SPECIAL TOOLS

None

C. LIST OF MATERIAL - OPERATOR SUPPLIED

None

D. PARTS TO BE RE-IDENTIFIED BY OPERATOR

None

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ACCEPTANCE/REJECTION SHEET

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MODIFIED CABIN PRESSURE CONTROLLER PN 20791

MODIFICATION No. : 27570K5548

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IS BEING HERewith SUBMITTED TO YOU FOR REVIEW

Please fill : ...REJECTED
 ...WILL BE EMBODIED
 ...EFFECTIVITY

This SB can only be incorporated in your "customized"
documentation within the agreed time schedule in so far as this
sheet returned to us on purchase date and signed by a duly
authorized and empowered officer or representative.

FROM :

AIRLINE :

NAME :

DATE :

Please return to :

AIRBUS INDUSTRIE
CUSTOMER SERVICES DIRECTORATE
1 Rond Point Maurice Bellonte
31707 BLAGNAC CEDEX FRANCE
Attn : AI/SE-D32 Technical Data
and Documentation Services
FAX : (+33) 5 61 93 28 06

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