

AIRBUS INDUSTRIE
PRODUCT SUPPORT DIRECTORATE
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31707 BLAGNAC CEDEX FRANCE
Tel: (33) 61-93-33-33
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SERVICE BULLETIN
SUMMARY

This summary is for information only and
is not D.G.A.C. approved for modification of the aircraft

MODIFICATION NO: 20577/K0689

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - REPLACE OUTFLOW VALVE

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

The standard -5 outflow valve must be replaced after 1000 flight hours.
To avoid subsequent replacement, a standard -4 outflow valve without flight
hours limitation can be installed by this Service Bulletin.

EFFECTIVITY

This Service Bulletin is applicable to the following operators:

AAA, AFR, ITF

NOTE: This Service Bulletin permits return to outflow valve defined in type
design Modification 20577/K0699, which had been superseded by Modification
21174/K1213. The latter Modification is now no longer valid for affected
aircraft.

SERVICE BULLETIN/MODIFICATION TO BE ACCOMPLISHED PREVIOUSLY OR SIMULTANEOUSLY

None

REFERENCES/REPERCUSSIONS

None

NATURE OF MODIFICATION

AIRCRAFT	YES
EQUIPMENT	NO

COMPLIANCE

Recommended

MANPOWER

Kit No. 211016 A01
Manhours 2.75
Elapsed time (hours) 2.00



SERVICE BULLETIN
SUMMARY

MATERIAL INFORMATION

Aircraft DATA

Quantity per
Kit No. 211016 A01
1 outflow valve

EQUIPMENT DATA

None

DATE: May 18/89
REVISION NO:

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MODIFICATION NO: 20577/K0689

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - REPLACE OUTFLOW VALVE

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft Models: A320-111, A320-211

(2) Aircraft

Customer and Fleet No.	MSN	Qty of Kits 211016 A01
AAA 001-003, 005	022, 023, 024, 026	4
AFR 004-005	014, 019	2
ITF 004	015	1

NOTE: This Service Bulletin permits return to outflow valve defined in type design Modification 20577/K0699, which had been superseded by Modification 21174/K1213. The latter Modification is now no longer valid for affected aircraft.

(3) Spares

None

B. REASON

The standard -5 outflow valve must be replaced after 1000 flight hours. To avoid subsequent replacement, a standard -4 outflow valve without flight hours limitation can be installed by this Service Bulletin.

C. DESCRIPTION

Accomplishment of this Service Bulletin consists of:

(1) Replacing one outflow valve.

SERVICE BULLETIN

D. APPROVAL

This Service Bulletin is approved by Direction Generale de l'Aviation Civile - FRANCE (D.G.A.C.).

E. MANPOWER

This Service Bulletin may be accomplished in the following approximate manhours and elapsed time:

	<u>Manhours</u>
	Kit No. 211016
	A01
Gain access	0.75
Modification	0.75
Test	0.50
Close-Up	0.75
Total manhours	<u>2.75</u>
Elapsed time (hours)	2.00

NOTE: This Service Bulletin assumes that the aircraft has been placed in a maintenance status. The manhours/elapsed time estimates do not include preparation for the modification, nonproductive elapsed time or administrative functions.

F. MATERIAL - COST AND AVAILABILITY

Sales terms stated (cost and availability) apply for a period of 120 days from the original issue date of the Service Bulletin. Beyond this period, the sales terms may be subject to change.

(1) Material

Operators with aircraft listed under paragraph 1.A.(2) should submit a spares purchase order to:

AIRBUS INDUSTRIE
SPARES SUPPORT CENTER
WEG BEIM JAEGER 150
D2000 HAMBURG 63
GERMANY

SERVICE BULLETIN

G. TOOLING - PRICE AND AVAILABILITY

None

H. WEIGHT AND BALANCE

MEW: -1.200 kg (-2.646 lb.)

Effect on balance: -31.323 kgm (-226.556 lb.ft.)

I. REFERENCE

Aircraft Maintenance Manual 12-34-24, 21-31-00, 21-31-51

J. PUBLICATIONS AFFECTED

Illustrated Parts Catalog 21-31-04, 21-31-51

2. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL

To embody this modification it is necessary to:

- (1) Electrically ground the aircraft (Refer to AMM 12-34-24, P. Block 201).
- (2) Put the correct platform at the AFT cargo-compartment door 826.
- (3) Open the AFT cargo-compartment door 826.
- (4) Remove the access panels 162DW and 162CW.

B. MODIFICATION

- (1) Replace the outflow valve 10HL (Refer to AMM 21-31-51).
 - (a) Remove the outflow valve 9023-15703-5 including the support plate from the aircraft structure.
 - (b) Return the outflow valve 9023-15703-5 to the equipment supplier NORD Micro for the modification to the standard -4.
 - (c) Install the outflow valve 9023-15703-4.

C. TEST

Do the operational test of the pressure control and the monitoring system (Refer to AMM 21-31-00, P. Block 501).

D. CLOSE-UP

- (1) Make sure that the working area is clean and clear of tools and other items of equipment.
- (2) Install the access panels 162DW and 162CW.
- (3) Close the AFT cargo-compartment door.
- (4) Remove the access platform.

E. DOCUMENTATION

Record the accomplishment of this Service Bulletin in the relevant aircraft technical records.

SERVICE BULLETIN

3. MATERIAL INFORMATIONA. LIST OF COMPONENTS

NEW PART NO	QTY	DESCRIPTION	OLD PART NO.
<hr/>			
<u>Kit No. 211016</u>	A01		
9023-15703-4 *	1	Outflow valve	9023-15703-5

B. LIST OF MATERIALS - OPERATOR SUPPLIED

None

C. PARTS TO BE REIDENTIFIED BY OPERATOR

None

* by spares purchase order

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MODIFICATION NO: 20577/D0689

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - REPLACE OUTFLOW VALVE

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 is returned to us on purchase date and signed by a duly authorized and empowered officer or representative.

FROM : Please return to :

AIRLINE :

AIRBUS INDUSTRIE

.....

BP No. 33
31700 BLAGNAC
FRANCE

NAME :

.....

Att. : AI/V-S - Technical Publ. Dept.

DATE :

..... 19..

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REVISION NO:

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