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SERVICE BULLETIN
REVISION TRANSMITTAL SHEET

MODIFICATION NO: 20840K0798

ATA SYSTEM: 21

TITLE : AIR CONDITIONING - OUTFLOW VALVE - REPLACE THE PROTECTION BASKET

Herewith Revision No. 1 of Service Bulletin A320-21-1009
NO ADDITIONAL WORK IS REQUIRED BY THIS REVISION.

REASON

This revision is issued to revise Para. MATERIAL - COST AND AVAILABILITY.

- Page 1 of 7 Revision number added.
- Page 2 Para. F. MATERIAL - COST AND AVAILABILITY revised.

FILING INSTRUCTIONS

Replace pages 1 of 7 and 2.

File this Revision Transmittal Sheet in front of this Service Bulletin.

REVISION SEQUENCE

Original: Nov 16/89
Revision: 1 - JAN 19/90

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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: 20840/K0798

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - OUTFLOW VALVE - REPLACE THE PROTECTION BASKET

REASON

Air France has requested that the existing outflow-valve protection basket be modified, because there are some open areas around the outflow valve where foreign objects may enter. A modified protection basket, which will fulfill the customers request, will replace the existing one.

ACTION

This Service Bulletin details the replacement or installation of the outflow-valve protection basket.

EFFECTIVITY

AFR

COMPLIANCE

Optional

MANPOWER

Total manhours: 1.25
Elapsed time (hours): 0.50

MATERIAL INFORMATION

Outflow-Valve Protection Basket

6 DATE: NOV 16/89
REVISION NO:

SERVICE BULLETIN NO: A320-21-1009
PAGE: 1 of 1

MODIFICATION NO: 20840/K0798

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - OUTFLOW VALVE - REPLACE THE PROTECTION BASKET

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft Model: A320-111

(2) Aircraft

Customer Fleet No.	MSN	Qty of Kits A01
AFR 001, 002, 004, 005	005, 007, 014, 019	4

NOTE: Accomplishment of this Service Bulletin cancels the Recordable Concessions TH73036R for A/C MSN 014 and TH73040C for A/C MSN 019.

NOTE: On A/C MSN 014, 019 this Service Bulletin must be accomplished concurrently with Service Bulletin A320-21-1016 (Mod. 20577/K0689).

(3) Spares

Protection basket P/N D2137100400200

B. REASON

Air France has requested that the existing outflow-valve protection basket be modified, because there are some open areas around the outflow-valve where foreign objects may enter. A modified protection basket, which will fulfill the customers request, will replace the existing one.

C. DESCRIPTION

Accomplishment of this Service Bulletin consists of:

A/C MSN 005 and 007

(1) Replacing the protection basket of the outflow valve.

A/C MSN 014 and 019

(1) Installing the protection basket of the 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:

Kit No. A320211009

Gain Access	0.50
Modification	0.25
Close-Up	0.50
Total Manhours	1.25
Elapsed Time (hours)	0.50

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**(1) Material**

Subject to specific negotiation between operator(s) involved and Airbus Industrie in the frame of the RFC (or RFC/RMO) procedure. Should other operators wish to embody their change, please contact:

AIRBUS INDUSTRIE
PRODUCT SUPPORT DIRECTORATE
AI/SX DEPARTMENT
31707 - BLAGNAC CEDEX

through RFC/RMO procedure.

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G. TOOLING - PRICE AND AVAILABILITY

None

H. WEIGHT AND BALANCE

None

J. REFERENCE

Aircraft Maintenance Manual 12-34-24

Airbus Industrie drawings necessary for this modification.

Drawing No.	Title
D 21370400000 Sh.1 Issue:C	Inst. Creel. Protect.
D 21370400002 Sh.2 Issue:C	Inst. Creel. Protect.

K. PUBLICATIONS AFFECTED

Illustrated Parts Catalog 21-31-04

SERVICE BULLETIN

2. ACCOMPLISHMENT INSTRUCTIONSA. General

To accomplish this Service Bulletin it is necessary to:

- (1) Electrically ground the aircraft (Ref. AMM 12-34-24, P. Block 201).
- (2) Put an access platform at the FWD passenger/crew door.
- (3) Get access to the cabin.
- (4) Open, safety and tag these circuit breakers:

PANEL	SERVICE	IDENT.	LOCATION
49VU	AIR COND/CAB/PRESS/CTL 1	1HL	D09
122VU	AIR COND/AFT CARGO VENT AND HTG/FAN	30HN	S22
122VU	AIR COND/LAV/GALLEY VENT CTL/EXTRACT FAN/SPLY	6HU	U19
122VU	AIR COND/CAB PRESS/CTL/MAN	3HL	Y23
122VU	AIR COND/CAB PRESS/CTL/2	2HL	Y22

- (5) Put an access platform at the AFT cargo compartment.

B. MODIFICATION

- (1) Remove the access panel 162DW.

A/C MSN 005 and 007

- (2) Replacement of the protection basket of the outflow valve.

- (a) Remove the protection basket P/N D2137100400200 as given in the Airbus Industrie Drawing:

D21370400000.

- (b) Install the protection basket P/N D2137100400600 as given in the Airbus Industrie Drawing:

D21370400002.

SERVICE BULLETIN

A/C MSN 014 and 019

(3) Installation of the protection basket of the outflow valve.

(a) Install the protection basket P/N D2137100400600 as given in the Airbus Industrie Drawing:

D21370400002

(4) Install the access panel 162DW.

C. TEST/CLOSE-UP

(1) Remove the access platform from the AFT cargo compartment.

(2) Remove the safety clips and tags and close these circuit breakers:

PANEL	SERVICE	IDENT.	LOCATION
49VU	AIR COND/CAB/PRESS/CTL 1	1HL	D09
122VU	AIR COND/AFT CARGO VENT AND HTG/FAN	30HN	S22
122VU	AIR COND/LAV/GALLY VENT CTL/EXTRACT FAN/SPLY	6HU	U19
122VU	AIR COND/CAB PRESS/CTL/MAN	3HL	Y23
122VU	AIR COND/CAB PRESS/CTL/2	2HL	Y22

(3) Remove the access platform from the FWD passenger/crew door.

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3. MATERIAL INFORMATION**A. LIST OF COMPONENTS**

NOTE: ALL listed item numbers refer to the components required in the respective drawing.

Kit No. 211009A01

QTY	NEW P/N	DESIGNATION	DRAWING	ITEM
1	D2137100400600	Protection basket	D21370400002	0
1	NAS 1096-3-8	Screw	D21370400002	20

NOTE: Send the removed outflow-valve protection basket P/N D2137100400200 to Airbus Industrie (Refer to Para. 1.F.(1)).

B. LIST OF MATERIAL - OPERATOR SUPPLIED

None

C. PARTS TO BE REIDENTIFIED BY OPERATOR

None