

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 DGAC approved for modification of the aircraft.

MODIFICATION No. NONE

ATA SYSTEM : 21

TITLE : AIR CONDITIONING - FORWARD CARGO COMPARTMENT HEATING - REPLACE O-RING TO ENSURE CORRECT SEALING.

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

In order to improve sealing between the venturi and the trim air valve, it is necessary to replace the O-ring ensuring sealing between these two elements by an adapted O-ring.

The modification consists in replacing the O-ring.

EFFECTIVITY

This Service Bulletin is applicable on A/C IBE MSN 134, 136, 143, 158, 173, 176, 177 only.

SERVICE BULLETIN/MODIFICATION TO BE ACCOMPLISHED PREVIOUSLY OR SIMULTANEOUSLY

None.

REFERENCES/REPERCUSSIONS

TFU	None	LIFE LIMIT	NO
OEB	None	LINE MAINTENANCE AFFECTED	
AOT	None	NO	
SIL	None	OTHERS	None

5 DATE : Jul 15/91

SERVICE BULLETIN No. : A320-21-1041

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SERVICE BULLETIN SUMMARY**NATURE OF THE MODIFICATION**

AIRCRAFT	YES
EQUIPMENT	NO
HARD	NO
SOFT	NO
OBRM	NO

COMPLIANCE

Optional.

MANPOWER

	<u>Aircraft</u>
Manhours	2.5
Elapsed Time (Hours)	2.5

MATERIAL INFORMATION**Aircraft Data**

1 O-ring.

Equipment Data

None.

APPENDICES

None.

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O-RING TO ENSURE CORRECT SEALING.

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft models : 320-211.

(2) Aircraft

Customer and Fleet No.	MSN	Kit No. 211041	Qty of Kits
IBE001-006	134,136,143,146,158,173	A01	06
IBE007,008	176,177	A01	02

This Service Bulletin is applicable on A/C listed above only.

(3) Spares

None.

B. REASON

(1) History

Improve sealing between the venturi and the trim air valve.

(2) Objective/Action

Replace the O-ring ensuring sealing between the two above elements
by an adapted O-ring.

(3) Advantages

Improvement of performances.

Homogeneity of spares.

SERVICE BULLETIN**(4) Accomplishment Timescale**

In accordance with operators experience.

C. DESCRIPTION

Accomplishment of the Service Bulletin consists in carrying out the following jobs on the aircraft :

- (1) Replacement of the O-ring on the trim air valve identified 2HC (EQ 5010HM), zone 131.

D. APPROVAL

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

E. MANPOWER

	<u>Manhours</u>
Gain access	0.75
Replace the O-ring	1.0
Close-up	0.75
	<hr/>
TOTAL MANHOURS	2.5
ELAPSED TIME (HOURS)	2.5

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, non-productive elapsed time, or administrative functions.

F. MATERIAL - COST AND AVAILABILITY

Refer to Para. 3. MATERIAL INFORMATION.



SERVICE BULLETIN

G. TOOLING - PRICE AND AVAILABILITY

None.

H. WEIGHT AND BALANCE

None.

I. REFERENCES

Aircraft Maintenance Manual : 06-41-53, 12-34-24, 21-43-53, 24-41-00

J. PUBLICATIONS AFFECTED

Illustrated Parts Catalog : 21-43-02

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2. ACCOMPLISHMENT INSTRUCTIONS**A. GENERAL****(1) Preparation**

- (a) De-energize the aircraft electrical circuits (Ref. AMM 24-41-00, P. Block 201) and electrically ground the aircraft (Ref. AMM 12-34-24, P. Block 201).
- (b) Open access doors 822 and 825 (Ref. AMM 06-41-52).
- (c) Open, safety and tag the circuit breakers :

PANEL	SERVICE	IDENT.	LOCATION
49VU	AIR COND/FWD CARGO/VENT & HTG/ CTL & MONG	2HN	C08

B. MODIFICATION

- (1) Replacement of the O-ring on the trim air valve identified 2HC (EQ 5010HM), zone 131 (Ref. AMM 21-43-53, P. Block 401).
 - (a) Remove the O-ring between the trim air duct and the venturi.
 - (b) Install the new O-ring NSA8206-225.

C. TESTS

None.

D. CLOSE-UP

- (1) Restore systems and aircraft to normal operating conditions.
- (2) Write in the applicable aircraft record that you have done all the work in this Service Bulletin.

3. MATERIAL INFORMATION

A. LIST OF COMPONENTS

I T E M	NEW PART No.	QTY	DESCRIPTION	I T E M	OLD PART No.	I N T	I D I S T R O S C
<u>Kit No. 211041</u>		<u>A01</u>					
	NSA8206-225	1	O-ring		NSA8206-134		*
* discard							

NOTE : Material required for accomplishment of this Service Bulletin shall be procured by means of a spares purchase order.

B. SPECIAL TOOLS

None.

C. LIST OF MATERIALS - OPERATOR SUPPLIED

None.

D. PARTS TO BE RE-IDENTIFIED BY OPERATOR

None.

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O-RING TO ENSURE CORRECT SEALING.

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 :

AIRLINE :

.....

NAME :

.....

DATE :

.....19..

Please return to :

AIRBUS INDUSTRIE
PRODUCT SUPPORT DIRECTORATE
1 Rond Point Maurice BELLONTE
31707 BLAGNAC CEDEX FRANCE

Att. : AI/SP - Technical Publications
Department

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