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

SERVICE BULLETIN
REVISION TRANSMITTAL SHEET

Tel: (33) 61-93-33-33 Telex: AIRBU 530526 F

MODIFICATION NO: 23326K3041

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - PRIMARY INSULATION - IMPROVE INSULATION BETWEEN THE EMERGENCY EXIT DOORS

Herewith Revision No. 2 of Service Bulletin A320-21-1063. NO ADDITIONAL WORK IS REQUIRED BY THIS REVISION.

REASON

This Revision is issued to update the EFFECTIVITY.

CHANGES

Summary:

Approval statement updated.

- Page 1 of 2

EFFECTIVITY updated.

Service Bulletin:

- Pages 1 of 9, 2, 3

EFFECTIVITY updated.

- Page 4

Para. 1.D. APPROVAL updated.

FILING INSTRUCTIONS

- Replace Summary page 1 of 2.
- Replace Service Bulletin pages 1 of 9, 2, 3 and 4.
- File this Revision Transmittal Sheet in front of this Service Bulletin.

REVISION SEQUENCE

Original: Jan 15/93

Revision No: 1 - Feb 10/93 Revision No: 2 - FEB 01/94

SERVICE BULLETIN NO: A320-21-1063

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SERVICE BULLETIN SUMMARY

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

MODIFICATION NO: 23326K3041

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - PRIMARY INSULATION - IMPROVE INSULATION BETWEEN THE EMERGENCY EXIT DOORS.

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

Operators have reported cold areas between the Emergency Exit doors. This Service Bulletin introduces an improved three layer insulation in the area between the Emergency Exit doors. This will improve the primary insulation and prevent cooling of the passenger cabin, in the Emergency Exit area.

EFFECTIVITY

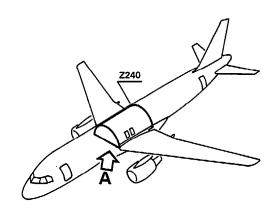
This Service Bulletin is applicable to the following operators:

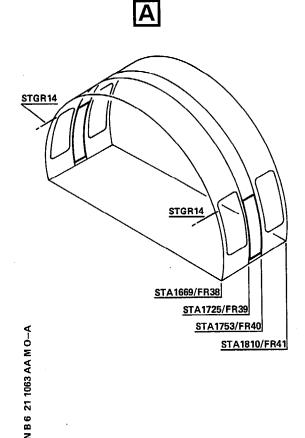
AAA, ACA, ADR, AFR, AIB, ALK, AMC, ANA, BAW, BV, CDN, CYP, DLH, FHA, GFA, HP, IAC, IBE, ITF, KAC, MSR, MXA, NWA, OYC, RJA, SAA, SHK, TAR, UAL, XF, XP, XR, XW, XZ.

This modification is embodied, prior to delivery, on A/C MSN 415, 422, 427, 428, 445 and subsequent.

SERVICE BULLETIN/MODIFICATION
TO BE ACCOMPLISHED PREVIOUSLY OR
SIMULTANEOUSLY

None





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SERVICE BULLETIN NO: A320-21-1063



REFERENCES/REPERCUSSIONS

TFU: 21000011

LIFE LIMIT

: None

OEB: None

AOT: None

LINE MAINTENANCE AFFECTED: No

SIL: None

NATURE OF THE MODIFICATION

AIRCRAFT:

YES

EQUIPMENT:

NO

COMPLIANCE

Optional

MANPOWER

Manhours/aircraft

Total manhours:

Elapsed time (hours):

5.0

3.0

MATERIAL INFORMATION

Aircraft Data

Two Insulation Blankets

Equipment Data

None

APPENDICES

None

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MODIFICATION NO: 23326K3041

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - PRIMARY INSULATION - IMPROVE INSULATION
BETWEEN THE EMERGENCY EXIT DOORS

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft Models: 320-111, 320-211, 320-212, 320-231, 320-232

(2) Aircraft

Customer and Fleet No.	MSN	Qty of Kits 211063A01
AAA 001-012	022,023,024,025,026,027,029,030,140, 142,157,229	12
ACA 201-234	059,068,073,084,122,126,127,141,149, 150,154,159,183,233,242,248,253,254, 255,265,277,290,310,311,324,330,333, 341,342,350,359,378,384,426	34
ADR 001-003	043,113,114	_ 3
AFR 001-002, 004-008	005,007, 014,019,020,021,002	7
031-048	061,062,063,100,101,102,128,129,133, 186,187,188,226,227,228,285,286,287	18
AIB 001 051-053	258 348,379,389	1 3
ALK 001,002	374,406	2
AMC 001,002	112,293	2
ANA 001-015	138,139,148,151,167,170,196,212,219, 245,300,328,365,383,413	15
BAW 001-010	006,008,011,017,018,039,042,103,109, 120	10

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		tomer and et No.	MSN	Qty of Kits 211063A01
	BV	051,052	185,191	2
	CDN	401-405 407-411 415,416	174,175,210,231,232, 283,284,302,305,309, 403,404	12
	CYP	001-008	028,035,037,038,180,256,295,316	8
	DLH	001-010 012-034	069,070,071,072,078,083,086,093,094,104, 110,111,116,117,135,137,147,161, 162,172,200,201,202,209,216,217,218, 267,268,269,346,382,401	33
	FHA	001,002	332,369	2
	GFA	801-807	313,325,345,375,419,421,438	7
	HP	620-622, 624-629, 631-637	052,053,054, 055,064,065,066,067,076, 077,081,082,091,092,098,099	16
_	IAC	001-012 014-025	045,046,047,048,049,050,051,056,057, 058,074,075, 080,089,090,095,096,097,396,398, 416,423,431,432	24
	IBE	001-022	134,136,143,146,158,173,176,177,199, 207,223,224,240,241,246,264,266,274, 303,312,323,356	22
	ITF	001-003, 005-018	010,012,013, 016,033,036,044,004,003,108,115,130, 155,156,184,214,239,	23
		020-025 201,202 301,302 401-403	278,337,352,236,237,377 144,145 204,211 215,244,270	2 2 3
	KAC	001-003	181, 182, 195	3
	MSR	001-007	165, 166, 178, 194, 198, 351, 366	7
	MXA	001-016	252,259,260,261,275,276,296,320,321, 353,361,368,376,386,405,433	16

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		Custo Flee	omer and t No.	MSN	Qty of Kits 210063A01
		NWA 3	301-350	031,032,034,040,041,060,106,107,118, 121,125,152,153,160,171,192,197,206, 208,213,262,263,272,273,281,282,297, 298,306,307,318,319,329,339,340,355, 358,360,367,372,380,381,387,388,399, 400,408,410,417,418	50
		OYC (001-006	163, 164, 168, 169, 179, 193	6
		RJA (001,002	087,088,	2
		SAA (001-007	243,249,250,251,334,335,440	7
		SHK (001-003	322,326,344	3
		TAR (001-007	119, 124, 205, 370, 390, 402, 123	7
-		UAL	401-403	435,439,442	3
			001-005 504-506 551	393,394,414,430,443 371,397,409 279	5 3 1
		(001 051-057 059 062,063 502,503	085 203,220,221,222,294,299,301 349 391,392 362,363	1 7 1 2 2
		XR :	501-519	225,230,238,247,257,271,280,291,292, 304,308,314,315,317,327,336,338,429, 444	19
	ı	XW	501-509	347,354,357,373,411,424,425,437,441	9
			001-004 101-110	131,132,189,190 234,235,288,289,331,343,395,407,420, 436	4 10

NOTE: This modification is embodied, prior to delivery, on A/C MSN 415, 422, 427, 428, 445, and subsequent.

(3) Spares

None

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B. REASON

(1) History

Operators have reported cold areas between the emergency exit doors.

(2) Objective/Action

This Service Bulletin introduces an improved three layer insulation in the area between the emergency exit doors.

(3) Advantages

Improved primary insulation will prevent cooling of the passenger cabin, in the Emergency Exit area.

(4) Accomplishment Timescale

In accordance with the operators maintenance planning.

C. DESCRIPTION

Accomplishment of this Service Bulletin consists of.

(1) Replacing the primary insulation between FR39 and FR40.

D. APPROVAL

The design data contained in this Service Bulletin has been approved under the authority of DAGC Design organisation Approval No CO1. The changes specified in this Service Bulletin have been approved by the DGAC when they are major, or under the authority of DGAC Design Organisation Approval No CO1, when they are minor.

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E. MANPOWER

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

Manhours/aircraft

Gain access	1.5
Modification	2.0
Close-Up Total manhours	1.5 5.0
Elapsed time (hours)	3.0

NOTE: This Service Bulletin assumes that the aircraft has been placed in a maitenance 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

Operators with aircraft listed under paragraph 1.A.(2) should submit a purchase order quoting this Service Bulletin to:

> AIRBUS INDUSTRIE SPARES SUPPORT CENTER WEG BEIM JAEGER 1 D2000 HAMBURG 63 **GERMANY**

(2) Cost and Availability

Kit Cost Availability * (US Dollars) 211063A01 704 160

* Calender days from receipt of order.

NOTE: Sales terms stated (cost and avaitability) are evaluated with respect to economic conditions at the issue date of this Service Bulletin.

G. TOOLING - PRICE AND AVAILABILITY

None

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H. WEIGHT AND BALANCE

MEW : +0.13 kg (+0.287 lb.)

Effect on balance: +2.26 kgm (+16.376 lb.ft.)

I. REFERENCES

Aircraft Maintenance Manual (AMM): 12-34-24, 25-21-00, 25-80-00

J. PUBLICATIONS AFFECTED

Illustrated Parts Catalog (IPC): 25-81-04

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2. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL

- (1) Preparation
 - (a) Electrically ground the aircraft (Ref. AMM 12-34-24, P. Block 201).
 - (b) Between FR39 and FR40 in the cabin, remove as required
 - passenger seats (Ref. AMM 25-21-00, P. Block 401)
 - upper and Lower sidewall panels (Ref. AMM 25-55-00, P. Block 401).

B. MODIFICATION

(1) Replace the primary insulation between the emergency exit doors.

Refer to Figure 1

- (a) Between FR39 and FR40, remove and discard the insulation blankets items (1) and (2), (Ref. AMM 25-80-00, P. Block 401).
- (b) Between FR39 and FR40, install the insulation blankets.

D2587040600400, item 1 (LH) D2587050600400, item 2 (RH)

C. TEST

None.

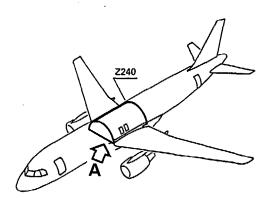
D. CLOSE-UP

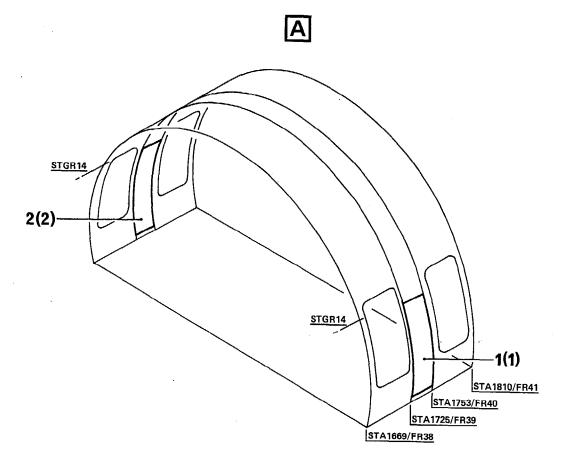
- (1) Make sure that the work area is clean and clear of tools and other equipment.
- (2) Between FR39 and FR40 install the components you removed for access:
 - passenger seats (Ref. AMM 25-21-00, P. Block 401).
 - upper and lower sidewall panels (Ref. AMM 25-55-00, P. Block 401).

E. DOCUMENTATION

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

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N B 6 21 1063 AC M 0-A

Replacement of Insulation Blankets Between Emergency Exit Doors Figure 1

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3. MATERIAL INFORMATION

Basis for the following material data is per aircraft.

A. LIST OF COMPONENTS

ITEM	NEW P/N	QTY PER KIT 211063A01	DESIGNATION	OLD P/N	REMARKS
1 (1)	D2587040600400 D2587050600400	1 1	Insulation Insulation	D2587040600200 D2587050600200	1)

NOTE: 1) Discard

B. LIST OF MATERIALS - OPERATOR SUPPLIED

None

C. PARTS TO BE RE-IDENTIFIED BY OPERATOR

None

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MODIFICATION NO: 23326K3041

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - PRIMARY INSULATION - IMPROVE INSULATION
BETWEEN THE EMERGENCY EXIT DOORS

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:

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

Att.: AI/SP - Technical Publications
Department

DATE:

19...

DATE: JAN 15/93 REVISION NO:

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