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

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

SERVICE BULLETIN CHANGE NOTICE

S.B. No. A320-21-1042 REV. 1

DATED : Oct 01/92

MOD. No. 22519P2529

TITLE : AIR CONDITIONING - RECIRCULATION FAN POWER SUPPLY - REPLACE SIZE

20 TERMINAL BLOCK BY SIZE 16 IN 103VU.

MODEL: All models listed on S.B.

DESCRIPTION:

This notice is issued to inform the affected operators that subject Service Bulletin is changed as stated below.

SERVICE BULLETIN SUMMARY

Page 2 - Para. E. MANPOWER

Manhours read 12 instead of 5.5.

Elapsed time read 12 instead of 5.5.

SERVICE BULLETIN

Page 4 - Para. E. MANPOWER

Modify the equipment and wiring in relay box 103VU, read 10.5 instead of 4.

TOTAL MANHOURS read 12 instead of 5.5.

ELAPSED TIME read 12 instead of 5.5.

This change will be incorporated in the next Revision of this Service Bulletin; however no revision is planned at the present time.

FILING INSTRUCTIONS

File this Change Notice in front of the Service Bulletin.

SERVICE BULLETIN No.: A320-21-1042

CHANGE NOTICE No.: 1.A.

5 DATE: Jan 14/93

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SERVICE BULLETIN CHANGE NOTICE

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

Telex: AIRBU 530526 F

S.B. No. A320-21-1042 REV. 1

DATED : Oct 01/92

Mod. No. 22519P2529

TITLE : AIR CONDITIONING - RECIRCULATION FAN POWER SUPPLY - REPLACE SIZE

20 TERMINAL BLOCK BY SIZE 16 IN 103VU.

MODEL: All models listed on S.B.

DESCRIPTION:

This notice is issued to inform the affected operators that subject Service Bulletin is changed as stated below.

SERVICE BULLETIN

Page 8 - Para. 2.B.(1)

Delete the NOTE: The removed modules as well as the old connection elements must be returned to AIRBUS INDUSTRIE for examination.

This change will be incorporated in the next revision of this Service Bulletin; however no revision is planned at the present time.

FILING INSTRUCTIONS

Put this Change Notice in front of the Service Bulletin.

SERVICE BULLETIN No.: A320-21-1042

CHANGE NOTICE No. : 1.B.

5 DATE : Oct 16/96

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

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Tel: (33) 61-93-33-33

Telex: AIRBU 530526 F

SERVICE BULLETIN
REVISION TRANSMITTAL SHEET

MODIFICATION No. 22519P2529

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - RECIRCULATION FAN POWER SUPPLY - REPLACE SIZE 20 TERMINAL BLOCK BY SIZE 16 IN 103VU.

This page transmits Revision No. 1 of Service Bulletin No. A320-21-1042. No additional work is required by this Revision.

REASON

This Revision is issued to include changes in aircraft effectivity text, wire chart and Figures.

This Revision includes the Change Notice No. O.A. dated Dec 06/91.

SERVICE BULLETIN SUMMARY

Page 1 of 2 - Change Notice No. O.A included.

SERVICE BULLETIN

Pages 1 of 17, 2 and 3 - Para. Effectivity modified.

Page 5-6 - Para. F.(2), Change Notice No. O.A. included

and NOTE modified.

Page 7 - Para. B.(1), Figures modified.

Page 8 - Para. B.(1)(d)(e)(f) modified.

Pages 10, 11-12 - Figure 1, Sheets 1 and 2 Figure 1 modified.

Page 13-14 - Lines 14 thru 25 and bundle P/N modified.

Page 15-16 - New page.

Page 17 - Shifted and Para. 3.A., bundle P/N modified.

5 DATE: Oct 07/91 SERVICE BULLETIN No.: A320-21-1042

REVISION No.: 1 - Oct 01/92 PAGE: 1 of 2

SERVICE BULLETIN

REVISION TRANSMITTAL SHEET

FILING INSTRUCTIONS

Replace pages SUMMARY 1 of 2 SERVICE BULLETIN 1 of 17, 2, 3, 5-6, 7, 8, 10, 11-12, 13-14, 15-16, 17.

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

REVISION SEQUENCES

ORIGINAL: Oct 07/91

REVISION No. : 1 - Oct 01/92

DATE: Oct 07/91 SERVICE BULLETIN No.: A320-21-1042

REVISION No.: 1 - Oct 01/92 PAGE: 2

AIRBUS INDUSTRIE
PRODUCT SUPPORT DIRECTORATE
1 Rond Point Maurice Bellonte

31707 BLAGNAC CEDEX FRANCE

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SERVICE BULLETIN SUMMARY

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

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

MODIFICATION No. 22519P2529

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - RECIRCULATION FAN POWER SUPPLY - REPLACE SIZE 20 TERMINAL BLOCK BY SIZE 16 IN 103VU.

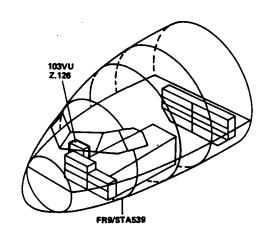
REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

On 103VU, damage of modules in the cabin fan electrical circuit has been experienced on aircraft 201 (before delivery). This was due to unexpectedly high electrical loads being passed through adjacent modules.

This Service Bulletin calls for the replacement and relocation of terminal block modules 1156VT 30 and 31 used in the cabin fan electrical circuit.

These size 20 modules will be replaced by size 16 modules. The modification covers also the connection of the 12 cables associated to these modules.

The modifications incorporated in the system are intended to improve the segregation of power supplies in the 103VU.



EFFECTIVITY

This Service Bulletin is applicable to the following operators:

AAA, ACA, ADR, AFR, AMC, ANA, BAW, BV, CDN, CYP, DLH, HP, IAC, IBE, ITF, MSR, NWA, OYC, RJA, TAR, XP, XZ.

This modification is embodied prior to delivery on A/C MSN 221 and subsequent.

SERVICE BULLETIN/MODIFICATION TO BE ACCOMPLISHED PREVIOUSLY OR SIMULTANEOUSLY

None.

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SERVICE BULLETIN SUMMARY

REFERENCES/REPERCUSSIONS

TFU None

LIFE LIMIT

None

0EB None

LINE MAINTENANCE AFFECTED

AOT None

NO

SIL None

OTHERS

None

NATURE OF THE MODIFICATION

AIRCRAFT

YES

EQUIPMENT

NO

HARD

NO

SOFT

NO

OBRM

NO

COMPLIANCE

Desirable.

MANPOWER

Manhours

5.5

Elapsed Time (Hours)

5.5

MATERIAL INFORMATION

<u>Aircraft Data</u>

Qty per A/C : 1 bundle, 2 modules, 2 module identification plates.

Equipment Data

None.

APPENDICES

None.

DATE : Oct 07/91

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SERVICE BULLETIN

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

MODIFICATION No. 22519P2529

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - RECIRCULATION FAN POWER SUPPLY - REPLACE SIZE 20 TERMINAL BLOCK BY SIZE 16 IN 103VU.

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft models: 320-111, 320-211, 320-212, 320-231.

(2) Aircraft

| Customer and Fleet No. | MSN | Kit No. 211042 | Qty of Kits |
|------------------------|--|---|--|
| AAA001-011 | 022,023,024,025,026,027, 029,030,140,142,157 | A01 | 11 |
| ACA201-213 | 059,068,073,084,122,126, 127,141,149,150,154,159, 183 | A01 | 13 |
| ADR001-003 | 043,113,114 | A01 | 03 |
| AFR001,002 | 005,007 | A01 | 02 |
| AFR004-008 | 014,019,020,021,002 | A01 | 05 |
| AFR031-042 | 061,062,063,100,101,102, 128,129,133,186,187,188 | A01 | 12 |
| AMCOO1 | 112 | A01 | 01 |
| ANA001-009 | 138,139,148,151,167,170, 196,212,219 | A01 | 09 |
| BAW001-010 | 006,008,011,017,018,039, 042,103,109,120 | A01 | 10 |
| BV051,052 | 185,191 | A01 | 02 |
| CDN401-403 | 174,175,210 | A01 | 03 |
| CYP001-005 | 028,035,037,038,180 | A01 | 05 |
| | Fleet No. AAAOO1-O11 ACA2O1-213 ADROO1-O03 AFROO1,002 AFRO04-O08 AFRO31-O42 AMCOO1 ANAOO1-O09 BAWOO1-O10 BV051,052 CDN401-403 | Fleet No. AAA001-011 022,023,024,025,026,027, 029,030,140,142,157 ACA201-213 059,068,073,084,122,126, 127,141,149,150,154,159, 183 ADR001-003 043,113,114 AFR001,002 005,007 AFR004-008 014,019,020,021,002 AFR031-042 061,062,063,100,101,102, 128,129,133,186,187,188 AMC001 112 ANA001-009 138,139,148,151,167,170, 196,212,219 BAW001-010 006,008,011,017,018,039, 042,103,109,120 BV051,052 185,191 CDN401-403 174,175,210 | Fleet No. 211042 AAA001-011 022,023,024,025,026,027, AO1 029,030,140,142,157 ACA201-213 059,068,073,084,122,126, AO1 127,141,149,150,154,159, 183 ADR001-003 043,113,114 AO1 AFR001,002 005,007 AO1 AFR004-008 014,019,020,021,002 AO1 AFR031-042 061,062,063,100,101,102, AO1 128,129,133,186,187,188 AMC001 112 AO1 AO1 ANA001-009 138,139,148,151,167,170, AO1 196,212,219 BAW001-010 006,008,011,017,018,039, AO1 042,103,109,120 BV051,052 185,191 AO1 CDN401-403 174,175,210 AO1 |

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| Customer and | MSN | Kit No. | Qty |
|--------------|---|---------|---------|
| Fleet No. | ······ | 211042 | of Kits |
| DLH001-028 | 069,070,071,072,078,083, 086,093,094,104,105,110, 111,116,117,135,137,147, 161,162,172,200,201,202, 209,216,217,218 | A01 | 28 |
| HP620-622 | 052,053,054 | A01 | 03 |
| HP624-629 | 055,064,065,066,067,076 | A01 | 06 |
| HP631-637 | 077,081,082,091,092,098, 099 | A01 | 07 |
| IAC001-012 | 045,046,047,048,049,050, 051,056,057,058,074,075 | A01 | 12 |
| IAC014-019 | 080,089,090,095,096,097 | A01 | 06 |
| IBE001-010 | 134,136,143,146,158,173, 176,177,199,207 | A01 | 10 |
| ITF001-003 | 010,012,013 | A01 | 03 |
| ITF005-017 | 016,033,036,044,004,003, 108,115,130,155,156,184, 214 | A01 | 13 |
| ITF201,202 | 144,145 | A01 | 02 |
| ITF301,302 | 204,211 | A01 | 02 |
| ITF401 | 215 | A01 | 01 |
| KAC001-003 | 181,182,195 | A01 | 03 |
| MSR001-005 | 165,166,178,194,198 | A01 | 05 |
| NWA301-320 | 031,032,034,040,041,060, 106,107,118,121,125,152, 153,160,171,192,197,206, 208,213 | A01 | 20 |
| OYC001-006 | 163,164,168,169,179,193 | A01 | 06 |

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SERVICE BULLETIN

| Customer and Fleet No. | MSN | Kit No. 211042 | Qty of Kits |
|------------------------|-----------------|-------------------|----------------|
| RJA001-003 | 087,088,123 | A01 | 03 |
| TAR001-003 | 119,124,205 | A01 | 03 |
| XP001 | 085 | A01 | 01 |
| XP051,052 | 203,220 | A01 | 02 |
| XZ001-004 | 131,132,189,190 | A01 | 04 |

This modification is embodied prior to delivery on A/C MSN 221 and subsequent.

(3) Spares

None.

B. REASON

(1) History

On 103VU, damage of modules in the cabin fan electrical circuit has been experienced on aircraft 201 (before delivery). This was due to unexpectedly high electrical loads being passed through adjacent modules.

(2) Objective/Action

This Service Bulletin calls for the replacement and relocation of terminal block modules 1156VT 30 and 31 used in the cabin fan electrical circuit.

These size 20 modules will be replaced by size 16 modules. The modification covers also the connection of the 12 cables associated to these modules.

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SERVICE BULLETIN

(3) Advantages

The modifications incorporated in the system are intended to improve the segregation of power supplies in the 103VU.

(4) Accomplishment Timescale

In accordance with operators experience.

C. DESCRIPTION

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

(1) Modify the equipment and wiring in the relay box 103VU, zone 126.

D. APPROVAL

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

E. MANPOWER

| | <u>Manhours</u> (per A/C) |
|--|------------------------------|
| Gain access | 0.5 |
| Modify the equipment and wiring in relay box 103VU, zone 126 | 4 |
| Test | 0.5 |
| Close-up | 0.5 |
| TOTAL MANHOURS | 5.5 |
| ELAPSED TIME (HOURS) | 5.5 |

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.

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F. MATERIAL - COST AND AVAILABILITY

(1) Material

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

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

(2) Cost and availability

Kit No. Cost Availability *

(US Dollars)

211042A01 Free of charge 210

* Calendar days from receipt of order.

NOTE: The sales terms (costs and availability) are estimated in relation to economic conditions at the issue date of the Service Bulletin.

G. TOOLING - PRICE AND AVAILABILITY

None.

H. WEIGHT AND BALANCE

None.

I. REFERENCES

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

J. PUBLICATIONS AFFECTED

Aircraft Wiring Manual: 21-21-00, 21-21-01, 21-21-02

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SERVICE BULLETIN

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 door 822 (Ref. AMM 06-41-53).
 - (c) Install access platform.
 - (d) Open, safety and tag the following circuit breakers:

| PANEL | SERVICE | IDENT. | LOCATION | |
|---------|------------------------------------|---------|----------|--|
| 122VU | AIR COND/ZONE TEMP CTL/28VDC/SYS2 | 4НК | V20 | |
| 122VU | AIR COND/ZONE TEMP CTL/28VDC/SYS1 | 3HK | V19 | |
| 122VU | AIR COND/ZONE TEMP CTL/115VAC/SYS2 | 2HK | V18 | |
| 122VU | AIR COND/ZONE TEMP CTL/115VAC/SYS1 | 1HK | V17 | |
| 122VU . | AIR COND/RECIRC FAN R/CTL | 11HG | W20 | |
| 122VU | AIR COND/RECIRC FAN R/SPLY | 3HG | W18 | |
| 122VU | AIR COND/RECIRC FAN R/CTL | 2HG | X20 | |
| 122VU | AIR COND/RECIRC FAN R/SPLY | 1HG | X18 | |

(2) Standard procedures

None.

B. MODIFICATION

(1) Modify the equipment and wiring in relay box 103VU, zone 126.

Refer to Figures 1, 2 and 3.

- (a) Open the relay box door.
- (b) Remove from the mounting rail of terminal block 1156VT:

The lockwire from the end clamp securing screws

- 1 module in position 30 (discard)
- 1 module in position 31 (discard)
- 1 dummy module in position 20 (retain)

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NOTE: The removed modules as well as the old connection elements must be returned to AIRBUS INDUSTRIE for examination.

(c) Install on the mounting rail of terminal block assy 1156VT:

1 module NSA937901M16-06, in position 30 1 module NSA937901M16-06, in position 20 1 dummy module NSA931901FM, in position 31

(retained at removal)

NSA937901E30 1 identification plate 1 identification plate NSA937901E20

Safety the screws in the end clamp with:

Lockwire MS20995C32

- (d) Remove the wires shown on lines 14 thru 19 of Figure 2 and line 4 of Figure 3.
- (e) Modify the connection of wires shown on lines 1 thru 12 of Figure 2 and lines 1 and 2 of Figure 3.
- (f) Install the wires shown on lines 20 thru 25 of Figure 2 and line 5 of Figure 3, D9000095007996, route them with wires that are in the aircraft.
- (g) Cut the wires to the necessary length, crimp the terminals and connect them.

NOTE: Make certain that the connection elements are correctly locked in the modules.

(h) Attach the wires with:

50 cable ties NSA935401-03 50 cable ties NSA935401-05

- (i) Do a continuity test of the new wires.
- (j) Clean the relay box and close the door.

C. TESTS

Refer to AMM 21-21-00, P. Block 501 (AIR DISTRIBUTION AND RECIRCULATION - ADJUSTMENT/TEST).

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D. CLOSE-UP

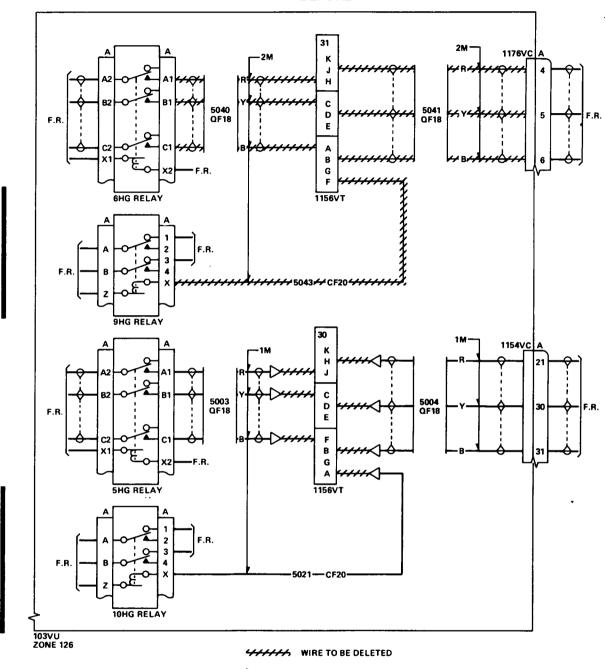
- (1) Make certain that the work areas are clean and clear of tools and miscellaneous items of equipment.
- (2) Restore system and aircraft to normal operating condition.
- (3) De-energize the aircraft electrical circuits and disconnect electrical ground power unit.
- (4) Disconnect the aircraft electrical ground connection.
- (5) Close access door 822 (Ref. AMM 06-41-53).
- (6) Remove access platforms.
- (7) Write in the applicable aircraft record that you have done all the work in this Service Bulletin.

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BEFORE



WIRE TO BE REROUTED

F.R.: FOR REFERENCE

NOTE . UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121

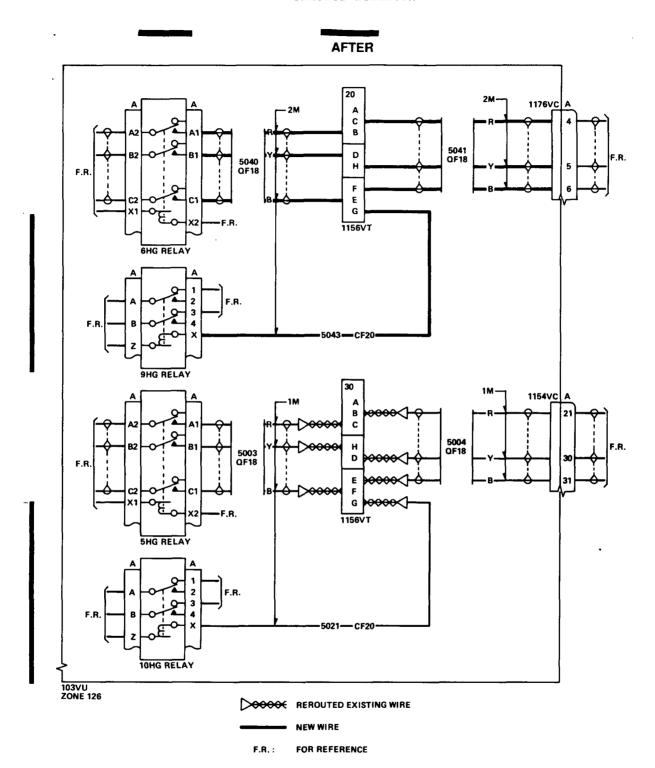
Modification to Wiring in Relay Box 103VU Figure 1, Sheet 1 of 2

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NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121

Modification to Wiring in Relay Box 103VU Figure 1, Sheet 2

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DA320

SERVICE BULLETIN

| | END 1 | | | | | LEAD | | | | | END 2 | | | | |
|----|---------|--------|-------------|--------------|--------------------|-------|-------|-----|-------|---------------|--------|-------|--------------|----------------|--------|
| n | Zone or | Elec. | T | 7i. D/Al | \0.65 \ 1.45 \ - 4 | | | Len | gth | Zone or Elec. | | - 100 | Instructions | | |
| е | Panel | ldent. | Term | Terminal P/N | Wire Ident. | Route | Gauge | cm. | Inch. | Panel | ldent. | Term | Terminal P/N | | |
| 1 | 103VU | 1156VT | 30H | | 2121-5004(R) | 1M | QF18 | | | 103VU | 1154VC | 21 | | M1 OLD HOOK-UP | Fig. 1 |
| 2 | 103VU | 1156VT | 30 B | 937910EA1600 | 2121-5004(R) | 1M | QF18 | | | 103VU | 1154VC | 21 | | M1 NEW HOOK-UP | Fig. 1 |
| 3 | 103VU | 1156VT | 301 | | 2121-5003(R) | 1M | QF18 | | | 103VU | 5HG-A | A1 | | M1 OLD HOOK-UP | Fig. 1 |
| 4 | 103VU | 1156VT | 30 C | 937910EA1600 | 2121-5003(R) | 1M | QF18 | | | 103 VU | 5HG-A | A1 | | M1 NEW HOOK-UP | Fig. 1 |
| 5 | 103VU | 1156VT | 30D | | 2121-5004(Y) | 1M | QF18 | | | 103VU | 1154VC | 30 | | M1 OLD HOOK-UP | Fig. 1 |
| 6 | 103VU | 1156VT | 30D | 937910EA1600 | 2121-5004(Y) | 1M | QF18 | | | 103VU | 1154VC | 30 | | M1 NEW HOOK-UP | Fig. 1 |
| 7 | 103VU | 1156VT | 30 C | | 2121-5003(Y) | 1M | QF18 | | | 103VU | 5HG-A | B1 | | M1 OLD HOOK-UP | Fig. 1 |
| 8 | 103VU | 1156VT | 30H | 937910EA1600 | 2121-5003(Y) | 1M | QF18 | | | 103VU | 5HG-A | B1 | | M1 NEW HOOK-UP | Fig. 1 |
| 9 | 103VU | 1156VT | 30F | | 2121-5003(B) | 1M | QF18 | | | 103VU | 5HG-A | C1 | | M1 OLD HOOK-UP | Fig. 1 |
| 10 | 103VU | 1156VT | 30F | 937910EA1600 | 2121-5003(B) | 1M | QF18 | | | 103VU | 5HG-A | C1 | | M1 NEW HOOK-UP | Fig. 1 |
| 11 | 103VU | 1156VT | 30B | | 2121-5004(B) | ιм | QF18 | | | 103VU | 1154VC | 31 | | M1 OLD HOOK-UP | Fig. 1 |
| 12 | 103VU | 1156VT | 30E | 937910EA1600 | 2121-5004(B) | 1M | QF18 | | | 103VU | 1154VC | 31 | | M1 NEW HOOK-UP | Fig. 1 |
| 13 | | | | | | | | | | | | Ì | | | |
| 14 | 103VU | 1156VT | 31H | | 2121-5040(R) | 2M | QF18 | | | 103VU | 6HG-A | A1 | | D | Fig. 1 |
| 15 | 103VU | 1156VT | 31C | | 2121-5040(Y) | 2M | QF18 | | | 103VU | 6HG-A | B1 | | D | Fig. 1 |
| 16 | 103VU | 1156VT | 31A | | 2121-5040(B) | 2M | QF18 | | | 103VU | 6HG-A | C1 | | D | Fig. 1 |
| 17 | 103VU | 1156VT | 31, | | 2121-5041(R) | 2M | QF18 | | | 103VU | 1176VC | 4 | | D | Fig. 1 |
| 18 | 103VU | 1156VT | 31D | | 2121-5041(Y) | 2M | QF18 | | | 103VU | 1176VC | 5 | | D | Fig. 1 |
| 19 | 103VU | 1156VT | 31B | | 2121-5041(B) | 2M | QF18 | | | 103VU | 1176VC | 6 | | D | Fig. 1 |
| 20 | 103VU | 1156VT | 20B | 937910EA1600 | 2121-5040(R) | 2M | QF18 | 350 | 140 | 103VU | 6HG-A | A1 | E0252DK1201 | A (a) | Fig. 1 |
| 21 | 103VU | 1156VT | 20D | 937910EA1600 | 2121-5040(Y) | 2M | QF18 | 350 | 140 | 103VU | 6HG-A | B1 | E0252DK1201 | A (a) | Fig. 1 |
| 22 | 103VU | 1156VT | 20E | 937910EA1600 | 2121-5040(B) | 2M | QF18 | 350 | 140 | 103VU | 6HG-A | C1 | E0252DK1201 | A (a) | Fig. 1 |
| 23 | 103VU | 1156VT | 20C | 937910EA1600 | 2121-5041(R) | 2M | QF18 | 350 | 140 | 103VU | 1176VC | 4 | E0395FV2001 | A (a) | Fig. 1 |
| 24 | 103VU | 1156VT | 20H | 937910EA1600 | 2121-5041(Y) | 2M | QF18 | 350 | 140 | 103VU | 1176VC | 5 | E0395FV2001 | A (a) | Fig. 1 |
| 25 | 103VU | 1156VT | 20F | 937910EA1600 | 2121-5041(B) | 2M | QF18 | 350 | 140 | 103 VU | 1176VC | 6 | E0395FV2001 | A (a) | Fig. 1 |

Hook-up Chart (Ref. Fig. 1)
Figure 2

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D = DELETED WIRE

A = ADDED WIRE

(a) = BUNDLE D9000095007996

M1 = END1 MODIDIED

SERVICE BULLETIN

| L :- | | | END 1 | | | | LEAD | | | | | END 2 | | | |
|------|------------------|-------------|-------|--------------|-------------|-------|-------|-----|--------|----------------|-----------------|--------------|--------------|----------------------|--------|
| n | Zone or Panel | Elec. | Term | Terminal P/N | Wire Ident. | Route | Gauge | | Length | | Elec. Ident. | Term | Terminal P/N | Instructions | |
| e | | | 200 | | 2424 5024 | | 6700 | cm. | inch. | Panel | | | | 144 01 0 110 017 110 | P'_ 4 |
| | 103VU | 1156VT | 30A | | 2121-5021 | 1M | CF20 | | | 103VU | 10HG | X | | M1 OLD HOOK-UP | Fig. 1 |
| 2 | | 1156VT | 30G | 937910EA1600 | 2121-5021 | 1M | CF20 | | | 103VU | 10HG | X | | M1 NEW HOOK-UP | Fig. 1 |
| 3 | 1 | | | | | | | | | | | | | | |
| 4 | | 1156VT | 31F | | 2121-5043 | 2M | CF20 | | | 103VU | 9HG | X | | D | Fig. 1 |
| 5 | 103VU | 1156VT | 20G | 937910EA1600 | 2121-5043 | 2M | CF20 | 350 | 140 | 1 03 VU | 9HG | X | E0252DK2002 | A (a) | Fig. 1 |
| 6 | | | | | | 1 | | | | | | | | | |
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| 25 | | | | | } | | | | | | | | | | |

Hook-up Chart (Ref. Fig. 1)
Figure 3

DATE: Oct 07/91

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D = DELETED WIRE

A = ADDED WIRE

(a) = BUNDLE D9000095007996

M1 = END1 MODIFIED

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3. MATERIAL INFORMATION

A. LIST OF COMPONENTS

| I T E M | EW PART | QTY | DESCRIPTION | I T E M | OLD | PART | No. | I N T | N I S S T P R O S C . | _ |
|------------------|-------------|-----|-------------|------------------|-----|------|-----|-------------|-----------------------|---|
| | | 404 | | | | | | | | |

I D

| <u>Kit No. 211042</u> | <u>AU1</u> | |
|-----------------------|------------|-----------------------------|
| D9000095007996 | 1 | Bundl e |
| NSA937901M16-06 | 2 | Module |
| NSA937901E20 | 1 | Plate-Module identification |
| NSA937901E30 | 1 | Plate-Module identification |
| NSA935401-03 | 50 | Tie-Cable |
| NSA935401-05 | 50 | Tie-Cable |
| | | |

B. SPECIAL TOOLS

None.

C. LIST OF MATERIALS - OPERATOR SUPPLIED

| Lockwire MS20995C32 | | As required | • |
|---------------------|---------------------------|-------------|---|
| DESCRIPTION | REFERENCE AMM 20-31-00 | QTY PER A/C | |

D. PARTS TO BE RE-IDENTIFIED BY OPERATOR

None.

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

© A320

SERVICE BULLETIN

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

MODIFICATION No. 22519P2529

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - RECIRCULATION FAN POWER SUPPLY - REPLACE SIZE 20 TERMINAL BLOCK BY SIZE 16 IN 103VU.

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 |
| |

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AIRBUS INDUSTRIE
PRODUCT SUPPORT DIRECTORATE
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31707 BLAGNAC CEDEX FRANCE

Att.: AI/SP - Technical Publications
Department

5 DATE : Oct 07/91

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