SERVICE BULLETIN REVISION TRANSMITTAL SHEET

AIRBUS

CUSTOMER SERVICES DIRECTORATE
1 Rond Point Maurice Bellonte

31707 BLAGNAC CEDEX FRANCE

Tel: (33) 5 61 93 33 33 Telex: AIRBU 530526F Fax: (33) 5 61 93 42 51

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - AIR DISTRIBUTION AND RECIRCULATION - CHANGE CONTACT SIZE

FOR SUPPLY CABLE OF FANS 14HG, 15HG AND 1HU.

MODIFICATION No.: 38361P10627, 38362P10628

This page transmits Revision No. 01 of Service Bulletin No. A320-21-1172.

ADDITIONAL WORK

No additional work is required by this revision for aircraft modified by any previous issue.

REASON

Revision No. 01 issued to add Kit 211172D01R00 in paragraph effectivity.

CHANGES

PLANNING INFORMATION:

- EFFECTIVITY
 - . Para. 1.A. Kit 211172D01R00 added for the Config. 01 thru Config. 04.

FILING INSTRUCTIONS

This Service Bulletin has been generated electronically and is reissued as a complete document. Replace the complete document.

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

HISTORY OF PREVIOUS REVISIONS

No previous revisions.

REVISION SEQUENCE

ORIGINAL: Oct 26/07

REVISION No.: 01 - Dec 28/07

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN SUMMARY

AIRBUS
CUSTOMER SERVICES DIRECTORATE
1 Rond Point Maurice Bellonte
31707 BLAGNAC CEDEX FRANCE

Tel: (33) 5 61 93 33 33 Telex: AIRBU 530526F Fax: (33) 5 61 93 42 51

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

ATA SYSTEM: 21

TITLE: AIR CONDITIONING - AIR DISTRIBUTION AND RECIRCULATION - CHANGE CONTACT SIZE FOR SUPPLY CABLE OF FANS 14HG, 15HG AND 1HU.

MODIFICATION No.: 38361P10627, 38362P10628

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

Further to several cases of damage (overheating and degradation) on connectors of cables supplying fans FIN 14HG, FIN 15HG, FIN 1HU, it appears that the contacts size fitted on these connectors have to increased.

This Service Bulletin consists in modifying the contacts size of the connection supplying fans FIN 14HG, FIN 15HG, FIN 1HU by adding new connectors or replace by different arrangement the existing ones in order to accommodate a greater contact size.

Accomplishment of this Service Bulletin will prevent overheating and degradation on connectors of cables supplying fans FIN 14HG, FIN 15HG and FIN 1HU.

EVALUATION TABLE			
COMPLIANCE	Desirable	CANCELS INSPECTION SB	No
POTENTIAL AD	No	A/C OPERATION AFFECTED	No
RELIABILITY AFFECTED	No	PAX COMFORT AFFECTED	No
COST SAVING	No	ETOPS AFFECTED	No
STRUCTURAL LIFE EXTN	No	VENDOR SB INVOLVED	No
KIT PRICE A01R00 (USD)	2,910.00	KIT PRICE D01R00 (USD)	282.00

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SERVICE BULLETIN SUMMARY

MODIFICATION CLASSIFICATION		
MAJOR None		
MINOR	38361P10627 38362P10628	

EFFECTIVITY

This Service Bulletin is applicable to these operators :

03X 15V 17W 20W 31X 47W 52W 53Z 57W 62X 66X 80X 88X 91X 95W AAF AAR AAW ABQ ABY ACA ACI ADH ADR AEE AFL AFQ AFR AHY AIB AIJ AJM ALK AMC AMU ANA ATC AUA AXM AZA BAW BEC BER BGH BIE BKP BLM BMA BRS BTV BWG CCA CCM CEB CES CIB CLA CLI CQH CQN CSA CSC CSN CSZ CTN CYP DAT DCS DER DGA DKH DKN DLH DNJ DRK DXH EDW EEZ EIN ETD EZY F2I FCA FFT FHY FIN FOM G4I GBL GFA GOW GWI GWY GXL HDA HEJ HHI HVN IAC IBE IGO IRM ISS IWD IZM JAV JBU JCS JET JKK JSA JST JZR KAC KBR KFR KKK KNE KZR LAN LBT LFO LTC LTE LTU MAU MDL MLD MNJ MON MPD MPH MSC MSR MXA MYT MYW NKS NLY NWA OHY ORF P2G PAL PTI QAF QTR R1T RBA RJA RKM RNV ROT RYW RZO SAA SAS SBI SDM SFJ SHJ SKB SLK SOR SSV SVR SVW SWR SYR TAE TAI TAM TAP TAR TAS TCW TCX TGW THY TNA TWJ UAL UDC UEA UKN USA VBW VIM VKG VLE VLG VLK VLU VOI VRD WGT WHT WVL WZZ XLF

CONCURRENT REQUIREMENTS

None

REFERENCES/REPERCUSSIONS

TFU : None

OEB : None

AOT : None

SIL : None

LIFE LIMIT : None

LINE MAINTENANCE AFFECTED: No

OTHERS : None

NATURE OF THE WORK

AIRCRAFT: YES

EQUIPMENT: NO

HARD: NO

SOFT: NO

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SERVICE BULLETIN SUMMARY

OBRM: NO

MANPOWER

Config. 01

TOTAL MANHOURS	44.50
ELAPSED TIME (HOURS)	25.00
Config. 02 and Config. 03	
TOTAL MANHOURS	42.50
ELAPSED TIME (HOURS)	25.00
Config. 04	
TOTAL MANHOURS	42.00
ELAPSED TIME (HOURS)	24.00

MATERIAL INFORMATION

AIRCRAFT DATA

Config. 01 thru Config. 03

Kit 211172A01R00

Bundle, placard set, connectors

Kit 211172D01R00

Electrical equipment

Config. 04

Kit 211172A01R00

Bundle, placard set, connectors

Kit 211172D01R00

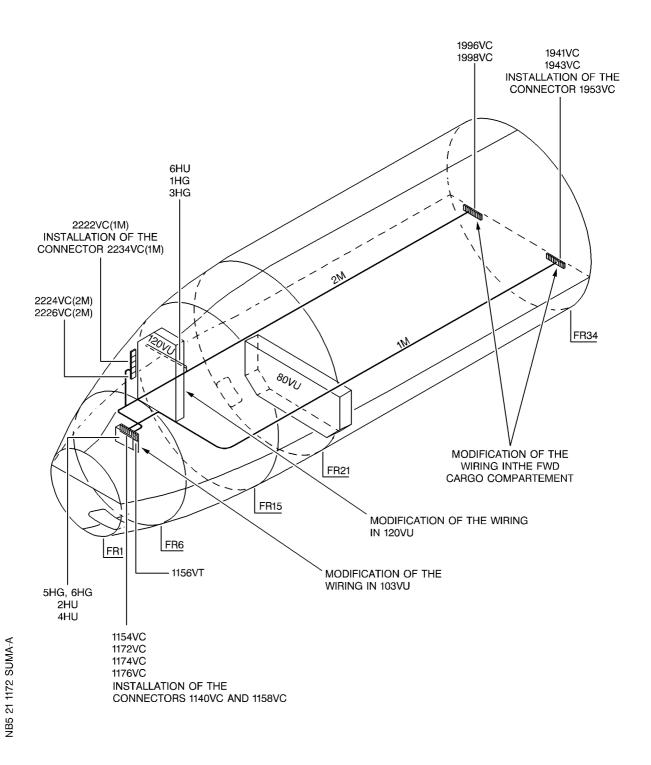
Electrical equipment

APPENDICES

None

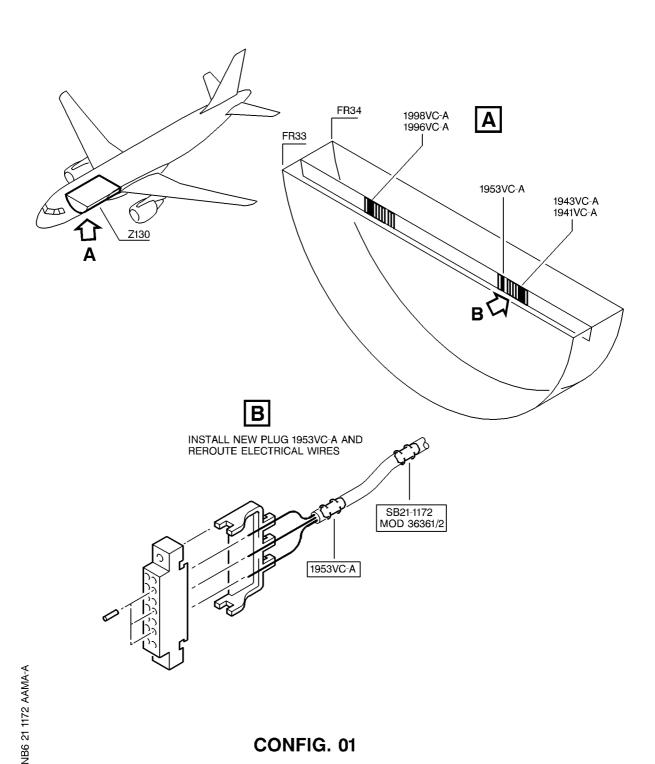
DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN SUMMARY



DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

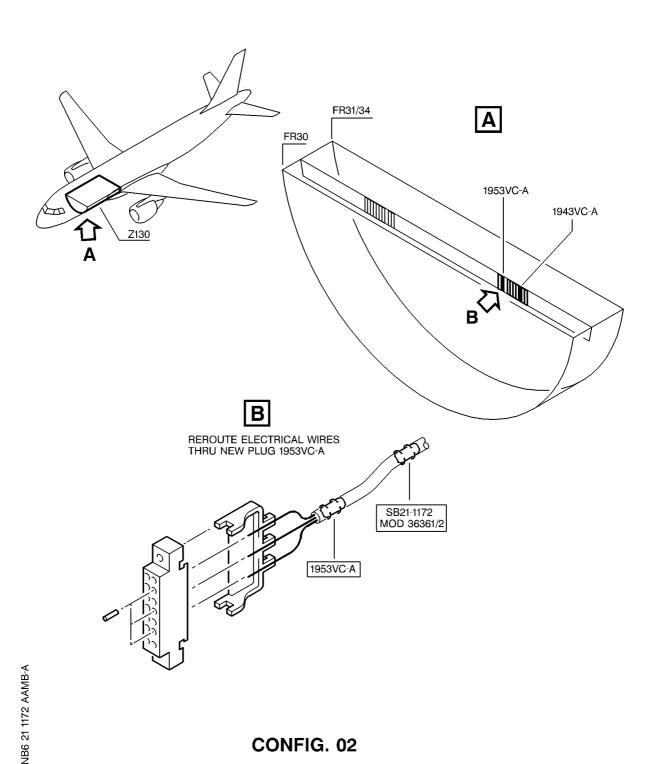
SERVICE BULLETIN **SUMMARY**



CONFIG. 01

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SERVICE BULLETIN SUMMARY



CONFIG. 02

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SERVICE BULLETIN

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ATA SYSTEM: 21

TITLE: AIR CONDITIONING - AIR DISTRIBUTION AND RECIRCULATION - CHANGE CONTACT SIZE

FOR SUPPLY CABLE OF FANS 14HG, 15HG AND 1HU.

MODIFICATION No.: 38361P10627, 38362P10628

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1. PLANNING INFORMATION

A. **EFFECTIVITY**

(1) Models

318-111 318-112 318-121 319-111 319-112 319-113 319-114 319-115 319-131 319-132 319-133 320-111 320-211 320-212 320-214 320-216 320-231 320-232 320-233

- (2) Aircraft
 - (a) Effectivity by MSN

This Service Bulletin is applicable to aircraft MSN:

0001-0008 0010 0012-0014 0016 0017 0019-0021 0029 0031 0033-0059 0061-0078 0080-0091 0093-0104 0108-0237 0239-0270 0272-0363 0365-0373 0375-0384 0386-0396 0398-0411 0413-0432 0435-0457 0459-0467 0469-0472 0475 0476 0478-0480 0482 0483 0485-0487 0489-0492 0496 0497 0499-0501 0503 0504 0506-0508 0510-0512 0523 0525 0527 0528 0530 0531 0533 0534 0537 0539 0540 0542 0543 0545 0546 0548 0549 0551 0553 0554 0556 0558 0559 0561 0562 0565 0566 0568 0569 0571-0575 0577-0580 0582 0584 0585 0587-0590 0592 0594 0596 0598 0600 0601 0603 0605 0607-0613 0615-0619 0621-0630 0634-0641 0643-0651 0693-0698 0700-0707 0709-0714 0716-0724 0726-0730 0732-0745 0747-0752 0754-0760 0762-0764 0766-0770 0772-0774 0776 0778-0780 0782-0786 0788 0790 0791 0793-0795 0797-0801 0803-0805 0807 0809 0812-0814 0816-0818 0820-0822 0824-0826 0828-0834 0836-0840 0842-0847 0849-0851 0853 0854 0856-0863 0865-0877 0879-0886 0888-0890 0892-0900 0902-0907 0909-0914

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0916-0919 0921-0925 0927-0934 0936-0939 0942-0953 0955 0957 0958 0960 0962 0964-0967 0969 0971-0973 0975-0982 0984-0986 0988-0990 0992 0994 0996-1003 1005 1007 1009-1011 1013 1014 1016 1018-1020 1022 1025 1026 1028-1041 1043 1044 1046-1059 1061-1079 1081-1093 1095-1132 1134-1143 1145-1152 1154-1160 1162-1173 1175-1184 1187 1189-1194 1196-1198 1200 1201 1203 1205 1206 1208-1213 1215-1217 1221-1226 1228-1232 1234-1237 1239 1240 1242-1249 1251-1259 1261-1272 1274 1275 1277 1279-1292 1294-1298 1300-1306 1308-1332 1334-1355 1357-1365 1367-1398 1400-1402 1404-1407 1409-1411 1413-1416 1418-1420 1422-1424 1426 1427 1429 1430 1432 1434 1435 1437 1439-1441 1443-1446 1448-1450 1452-1454 1456 1457 1459-1461 1463 1464 1466-1471 1473-1475 1477-1480 1482-1486 1488-1491 1493-1495 1497 1498 1500-1502 1504-1510 1512-1516 1518 1520 1522-1524 1526-1530 1532-1535 1537 1538 1540-1553 1555-1571 1573-1586 1588-1595 1597-1601 1603-1606 1608-1610 1612 1613 1615-1618 1620-1622 1624-1628 1630 1631 1633-1635 1637 1639-1641 1643-1650 1652-1657 1659-1665 1667-1669 1671-1674 1676-1680 1682-1689 1692-1694 1696-1700 1702 1703 1705 1706 1708-1710 1712 1714 1715 1717-1719 1721-1723 1725 1727-1733 1735-1747 1749-1762 1764-1771 1773-1775 1777-1782 1784-1787 1789-1793 1795-1797 1799-1806 1808-1810 1812 1814-1816 1818-1821 1823-1829 1831-1835 1837-1842 1844-1847 1849 1851-1858 1860-1868 1870-1877 1879 1880 1882-1886 1888-1904 1906-1918 1920 1922-1925 1927 1929 1931 1933-1940 1942-1945 1947-1949 1951 1952 1954 1955 1957-1959 1961-1965 1968 1969 1971 1973 1975 1976 1979-1983 1986 1987 1989-1991 1993 1996-2004 2006-2020 2022-2024 2026-2040 2042-2044 2046-2054 2056-2059 2061-2063 2065 2066 2068-2075 2077-2079 2081-2104 2106 2108 2109 2112-2114 2116 2118-2189 2191-2207 2209 2210 2212-2215 2217-2219 2221-2225 2227-2233 2235-2246 2248-2254 2256-2260 2262-2266 2268 2269 2271-2289 2291-2302 2304 2306-2308 2310-2314 2316-2319 2321 2322 2325-2329 2331-2336 2338-2341 2343-2350 2352-2356 2358-2362 2364-2380 2382-2409 2411-2461 2463-2471 2473-2475 2477-2479 2481-2487 2489-2520 2522-2529 2531-2535 2537-2542 2544-2548 2550-2552 2554-2562 2564-2589 2591-2598 2600-2609 2611-2652 2654-2681 2683-2686 2688-2706 2708-2712 2714-2721 2723-2725 2727-2729 2731-2735 2737-2740 2742-2755 2757 2758 2760-2766 2768-2792 2794-2798 2800-2808 2810-2822 2824-2861 2863-2867 2869-2881 2883-2894 2896-2902 2904-2911 2913-2915 2917 2918 2920-2926 2928-2932 2934 2935 2937-2956 2958-2964 2966-2970 2972 2973 2975-2995 2997 2998 3000-3004 3006-3012 3014 3016-3021 3023-3033 3035-3050 3052-3066 3068 3069 3071-3074 3076-3080 3082-3097 3099-3105 3107-3111 3113-3119 3121-3125 3127-3129 3131-3145 3147-3190 3192-3197 3199-3206 3208-3211 3213-3216 3218-3221 3223-3228 3230-3232 3234 3236-3240 3242-3246 3248 3250 3252 3253 3255-3261 3263 3264 3266 3268-3273 3275-3282 3284-3289 3291-3293 3295 3296 3298-3301 3303-3306 3308-3314 3316-3321 3323-3325 3327 3328 3330-3333 3335-3338 3341-3349 3351-3354 3356-3359 3361-3366 3368 3370 3371 3373-3381 3383-3386 3388-3396 3398 3403 3406 3407 3411 3413 3415 3417 3421 3424 3426 3428

(b) Effectivity by Operator

The Operator/MSN relationship is provided for information only and is correct at the time of issue in accordance with the information available to AIRBUS. Any future changes resulting from transfer of an aircraft from one operator to another will not be reflected in this list unless the Service Bulletin is revised for another reason.

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SERVICE BULLETIN

OPERATOR	MSN
03X	2421
15V	3333
17W	3046
20W	3356
31X	2192
47W	0764 3164
52W	3243
53Z	1468
57W	1999
62X	2403
66X	1835
80X	2748
88X	2801 3085
91X	2837
95W	2949
AAF	0244 0558 0561 0888 1846 2296
AAR	2397 2459 2808 2840 2943 3244
AAW	3224 3236
ABQ	0394 0443 0760
ABY	2158 2166 2278 2349 2712 2764 2930 2964 3044 3218
ACA	0059 0068 0073 0084 0122 0126 0127 0141 0149 0150 0154 0159 0174 0175 0183 0210 0231 0232 0233 0242 0248 0253 0254 0255 0265 0277 0284 0290 0309 0324 0330 0341 0378 0403 0404 0546 0572 0634 0639 0649 0656 0670 0672 0682 0688 0691 0693 0695 0697 0711 0719 0721 0728 0732 0736 0740 0742 0752 0757 0769 0773 0779 0785 0800 0813 0817 0829 0831 0840 0845 1562 1577 1719 1756 1765 1864 1874 1940 2018 2145
ACI	2152

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SERVICE BULLETIN

OPERATOR MSN

ADH 2869 2932 2995 3076 3079 3080 3115 3178 3213 3295 3328

3343 3362

ADR 0043 0113 0114

AEE 3033 3066 3074 3365 3392

AFL 2052 2069 2072 2091 2093 2106 2116 2133 2144 2151 2163

2179 2222 2233 2243 2875 2920 2947 3052 3063 3157 3281

3298 3336 3373

AFQ 2440

AFR 0002 0003 0004 0005 0007 0010 0012 0013 0014 0016 0019 0020

0021 0033 0036 0044 0061 0062 0063 0100 0101 0102 0108 0115 0128 0129 0130 0131 0133 0144 0145 0155 0156 0184 0186 0187 0188 0203 0214 0220 0226 0227 0228 0235 0236 0237 0239 0270 0278 0285 0286 0287 0337 0352 0377 0491 0598 0600 0608 0618 0625 0637 0644 0938 0985 0998 1000 1020 1025 1036 1151 1169 1176 1190 1201 1216 1267 1271 1344 1404 1415 1444 1449 1471 1502 1505 1524 1616 1622 1640 1645 1677 1699 1733 1873 1879 1885 1894 1900 1924 1938 1949 2035 2059 2071 2081 2100 2109 2140 2213 2228 2279 2317 2344 2350 2456 2582 2601 2686 2705 2716 2721 2750 2918 2938 2951 2961 2967 2972 3008 3009 3065

AHY 0331 2487 2516 2588 2788

AIB 0001

AIJ 1132 1162 1179 1244 1259 1308 1322 3149 3160 3286 3312

AJM 0422 0624 0626 0628 1213 1390 1747 2048

ALK 0164 0169 0304 0315 0406

AMC 2122 2142 2186 2189 2291 2332 2382 2665 2768 3056 3068

AMU 0805 1758 1790 1893 1912 1962

ANA 0138 0139 0148 0151 0167 0170 0196 0212 0219 0245 0300 0328

0365 0383 0413 0482 0501 0507 0531 0534 0549 0554 0658 0669

0685 1973 2054 2061 2998 3099 3147 3148 3189

ATC 0630

AUA 0768 0776 0797 1137 1150 1189 1387 1478 2131 2174 2262

2416 2494 2547 2652

AXM 2612 2633 2656 2683 2699 2760 2816 2826 2842 2881 2885 2926

2944 2956 2989 3000 3018 3064 3117 3140 3154 3173 3182 3194 3201 3223 3232 3261 3277 3291 3299 3327 3338 3353 3370 3394

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SERVICE BULLETIN

OPERATOR	MSN
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AZA 0951 0999 1138 1168 1217 1226 1448 1457 1473 1480 1489 1722

1740 1745 1770 1779 2033 2057 2074 2083 2086 2101 2127

BAW 0006 0017 0039 0042 0103 0109 0120 1082 1115 1118 1142 1193

1197 1222 1225 1232 1236 1239 1258 1261 1279 1295 1329 1338 1380 1384 1423 1440 1445 1466 1510 1513 1529 1537 1558 1574 1590 1594 1604 1606 1661 1665 1689 1696 1708 1760 1782 1814 1829 1871 1883 1899 1907 1910 1958 2038 2040 3301 3314 3351

BEC 2592

BER 2335 2383 2467 2468 2539 2619 2654 2685 2696 2820 2835 2846

2853 2865 2968 2991 3006 3021 3055 3093 3121 3139 3188 3202

3242 3245 3289 3346 3415

BGH 0221 0294 0305 0349

BIE 0293

BKP 2254 2310 2509 3142 3421 3424

BLM 0575

BMA 0934 1014 1177 1194 1383 1407 1418 1424 1697 1732 1922 1987

2098 2188 2194 2389 2429 2441 2466 2694 2697 2720 2981 3049

BRS 2263

BTV 0441 0449 2648 2660

BWG 0916 1240 1257 1464 1546 1557 1650

CCA 0707 0724 0876 0921 1296 1654 1679 1753 2000 2007 2015

2172 2202 2205 2237 2269 2285 2293 2298 2454 2499 2508 2525 2532 2545 2551 2559 2614 2643 2805 2819 2839 2847

2890 3195 3200 3226 3250

CCM 0533 0548 1068 1145

CEB 2419 2439 2556 2586 2625 2638 2786 2790 2821 2831 2852

2876 2994 3048 3272

CES 0665 0754 0772 0799 0828 0838 0854 0883 0897 0909 0914 0925

0939 0967 0984 0986 1005 1028 1030 1041 1070 1072 1093 1108 1285 1303 1312 1316 1330 1345 1357 1361 1377 1386 1532 1541 1542 1551 1601 1603 1639 1778 1786 1906 1911 1964 1981 2022 2034 2036 2049 2056 2068 2155 2171 2182 2199 2212 2219 2221 2235 2239 2244 2274 2437 2451 2478 2493 2498 2562 2591 2606

2627 2693 2757 2825 3168 3170 3186 3197

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SERVICE BULLETIN

OPERATOR MSN

CIB 0774 0809 0884 0894 0905 0957 0971 1381 1402 1416 1437

1929 1968

CLA 2910 3199 3363

CLI 0134 0136 0143 0146 0177 0199 0240 0241 0264 0303 0312 0992

1221 1396 1430 1461 1550 3109 3145 3151 3174 3203 3237

CQH 0879 0978 1286 1372 1686 2939 3014 3023

CQN 0696 0698 0704

CSA 1439 1450 2719 2758 2789 3031 3043 3060 3094 3097 3406

CSC 0540 0551 0556 0573 0582 0872 0874 0902 0912 0919 1007 1013

1500 2313 2348 2396 2431 2510 2534 2597 2639 3114 3116 3124

3158 3167 3196 3210 3386

CSN 0705 0709 0710 0712 0718 0720 0722 0849 0859 0881 0895 0900

0950 0966 1035 1039 1057 1971 1986 2004 2008 2200 2203 2232 2273 2275 2334 2343 2345 2354 2361 2371 2408 2426 2435 2484 2505 2506 2511 2519 2541 2546 2554 2555 2558 2574 2579 2637 2667 2680 2689 2701 2708 2714 2743 2770 2772 2796 2815 2824 2834 2855 2861 2877 2899 2901 2915 2940 2948 2950 2960 2969

2986 3020 3144 3258 3269 3311 3342

CSZ 0994 2672 2684 2841 2905 2909 2935 2973 2980 3131 3132

3153 3206 3366 3383

CTN 0258 0671 0767 0833 1009 1029 1237 1252

CYP 0035 0037 0038 0180 0256 0295 0316 1729 1768

DAT 1160 1336 1388

DCS 1053

DER 2557 2561 2581 2611 2617 2644 2733 2746 2849 2891 2985 3285

DGA 1485 1556

DKH 2879 2913 2975 3027 3234 3268 3368

DKN 0932 0943 0977 2029 2077 2366 2376 2524 2564 2645 2676 2731

2747 2753 2874 2908 2914 2922 3012 3162 3183 3219 3316 3379

DLH 0069 0070 0071 0072 0078 0083 0086 0093 0094 0104 0110 0111

0116 0117 0135 0137 0147 0161 0162 0172 0200 0201 0202 0209 0216 0217 0218 0267 0268 0269 0346 0382 0401 0609 0610 0616 0623 0627 0636 0641 0651 0679 0689 0694 0700 0717 0723 0729

0738 0744 0853 0860 0875 1337 1365 1367

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OPERATOR MSN

DNJ 1494

DRK 2306 2346

DXH 2762 2774 3024 3215 3221 3337

EDW 0942 0947 1026

EEZ 0737 0749 1125 1852 1920 1937 1983 2001

EIN 1242 1394 1443 1467 2191 2206 2217 2250 2256 2272 2294

2364 2374 2399 2409 2411 2432 2486 2542 2583 2635 2810

3129 3136 3318 3345

ETD 0350

EZY 2037 2043 2050 2053 2062 2119 2120 2129 2170 2176 2181 2184

2196 2214 2224 2230 2245 2249 2251 2265 2271 2283 2289 2300 2319 2353 2360 2370 2378 2380 2385 2387 2398 2402 2412 2420 2427 2436 2442 2446 2450 2460 2463 2471 2477 2481 2492 2495 2503 2512 2514 2527 2528 2538 2548 2565 2578 2605 2636 2646 2677 2681 2691 2702 2709 2715 2727 2729 2735 2742 2744 2754 2765 2769 2777 2779 2782 2795 2803 2812 2818 2827 2829 2854 2860 2866 2873 2884 2923 2946 2959 3003 3036 3041 3053 3059 3061 3082 3084 3088 3090 3118 3122 3134 3137

3176 3184 3411 3413 3426

F2I 0008 1819 2028 2641

FCA 1320 1637 1777 2180

FFT 1488 1515 1560 1579 1583 1660 1684 1743 1759 1761 1781 1803

1841 1851 1863 1876 1890 1939 1943 1980 1991 1997 2010 2012 2017 2019 2030 2051 2103 2198 2209 2218 2236 2240 2241 2253 2258 2260 2276 2287 2318 2392 2400 2406 2448 2465 2483 2497 2518 2700 2751 2763 2806 2836 2857 3028

3038 3092 3110 3163 3389

FHY 0132 0283 0288

FIN 1073 1107 1184 1309 1352 1364 1405 1470 1544 1588 1678 1712

1735 1791 1808 1913 1916 1989 2065 2124 2146 2154 2266

FOM 2085 2090 2112 2130 2148 2153 2173 2257 2297 2533 2594 2663

G4I 1157 1795 2507

GBL 1687 1715 1723 1754 1918 1969 1993 2137 2157

GFA 0289 0325 0375 0407 0409 0419 0459 0466 0497 0537

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SERVICE BULLETIN

OPERATOR MSN

GOW 0455 0471 1482 1509 3256 3306

GWI 0525 0579 0645 0646 0654 0794 1016 1077 1084 1089 1136 1147

1155 1170 1172 1209 1277 2607 2628 2632 2813 2833 2976 3011

3128 3172 3193 3352 3358 3375

GWY 0427 1152 1198 1615 1725 1867 2175 2187 2325 2327

GXL 1564 1860 2500

HDA 0756 0784 0812 0877 0930 1253 1721 2229 2238 2428

HEJ 0142

HHI 3364 3403

HVN 0590 0594 0601 0605 0607 0611 0617 0619 0648 0650

IAC 0045 0046 0047 0048 0049 0050 0051 0056 0057 0058 0074 0075

0080 0089 0090 0095 0096 0097 0168 0179 0225 0247 0257 0308 0314 0326 0327 0336 0344 0354 0362 0376 0386 0396 0398 0411 0416 0423 0431 0432 0451 0469 0478 0480 0486 0490 0492 0499

1668 1718 2593 2624 2629 2907 3271 3288 3300 3305 3344

IBE 0158 0173 0176 0207 0223 0224 0266 0274 0323 0356 1047 1059

1067 1087 1099 1101 1119 1154 1180 1200 1208 1247 1255 1262 1288 1292 1318 1347 1362 1379 1454 1484 1516 1530 1540 1655 1674 1694 1736 1793 1809 2104 2143 2225 2242 2264 2311 2347 2365 2391 2776 2807 2843 2870 2889 2897 3054 3078 3102 3169

3179 3209 3255 3320 3376 3377 3380

IGO 2844 2863 2883 2911 2958 2990 3004 3050 3086 3159 3192

3227 3259 3308 3335 3357

IRM 0530 0857

ISS 1048 1102 1283 1305

IWD 1130 1578 1597 1657 1767 2011 2745

IZM 2404 2414 2452

JAV 0029

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OPERATOR	MSN
JBU	1123 1156 1173 1235 1270 1280 1302 1327 1398 1446 1452 1506 1528 1591 1610 1705 1739 1784 1785 1823 1827 1849 1861 1868 1891 1896 1898 1904 1915 1917 1927 1948 2006 2020 2031 2042 2063 2075 2099 2125 2132 2136 2141 2147 2149 2150 2159 2160 2177 2201 2215 2231 2246 2259 2280 2284 2286 2307 2314 2336 2352 2368 2384 2386 2415 2447 2449 2461 2489 2491 2504 2520 2535 2577 2580 2640 2647 2671 2710 2725 2755 2781 2802 2814 2832 2848 2871 2880 2900 2945 2970 2977 2992 3029 3039 3072 3091 3119 3150 3190 3228 3263 3287 3348 3381
JCS	0211
JET	0163 0204 0215 0371 0393 0414 0421 0542 0647 0660 0816
JKK	1183 1349 1497 1631 1682 1749 1862 1914 1933 1979 1998 2027 2168 2210 2223 2479 2589
JSA	2316 2356 2395 2401 2604
JST	2169 2185 2197 2292 2299 2322 2329 2338 2423 2455 2475 2515 2526 2537 2573 2587 2600 2608 2642 2651 2703 2717 2766 2787
JZR	2569 2584 2792 2822 3016 3349
KAC	0181 0182 0195 2046
KBR	0937
KFR	2413 2443 2496 2502 2522 2531 2576 2621 2634 2650 2664 2670 2817 2856 3089 3105 3270
KKK	0460 0461 0640 0676 2453 2457 2631 2655
KNE	1086 1124 1589 1886 2165 3238 3361 3396
KZR	2016 2128 2828 2987 3141
LAN	0990 1304 1332 1351 1355 1491 1512 1526 1548 1568 1626 1854 1858 1877 1903 2089 2096 2295 2304 2321 2572 2585 2845 2858 2864 2872 2886 2887 2892 2894 3001 3030 3062 3214 3216 3280 3319 3371 3390
LBT	0112 0222 0246 0299 0301 0348 0400 0793 1121 1175 1744
LFO	0659
LTC	0310 0333 0359 0384 0726
LTE	0087 0088 0438 0445 0496 0580 2123
LTU	1385 1441 1493 1504 1553 1762 1797 1806 1838 1931 2009

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MAU 1592 1936

MDL 0279 0391 3252 3264 3317 3330

MLD 0249 0622

MNJ 0615

MON 0379 0389 0392 0446 1081 1370

MPD 0342 0426 0662

MPH 1944 1945 2167

MSC 2937 2966 3282 3323

MSR 0165 0166 0178 0194 0198 0322 0351 0366 2070 2073 2079

2088 2094

MXA 0252 0259 0260 0261 0275 0276 0280 0291 0292 0296 0320 0321

0332 0347 0353 0357 0361 0368 0369 0373 0405 0415 0428 0430 0447 0467 0566 1229 1429 1598 1612 1618 1625 1630 1634 1673 1706 1742 1750 1805 1866 1872 1882 1925 2066 2078 2126 2248 2328 2333 2358 2367 2377 2394 2523 2544 2552

2575 2662 3123 3304 3374

MYT 0193 0424 0429 0437 0716 1961

MYW 0338 0363 0444 0814 1757

NKS 2424 2433 2470 2473 2485 2490 2560 2567 2603 2622 2659 2673

2679 2698 2704 2711 2718 2723 2784 2797 2893 2898 2929 2942

2963 2978 2983 3007 3017 3026 3165 3393 3395

NLY 2529 2668 2749 2867 2902 3019 3407

NWA 0031 0034 0040 0041 0118 0121 0125 0152 0153 0160 0171 0192

0197 0206 0208 0213 0262 0263 0272 0273 0281 0282 0297 0298 0306 0307 0318 0319 0329 0339 0340 0355 0358 0360 0367 0372 0380 0381 0387 0388 0399 0408 0410 0417 0418 0766 0778 0786 0801 0807 0818 0830 0832 0846 0903 0907 0911 0923 0962 0964 0981 0988 0996 1011 1037 1058 1062 1191 1230 1249 1324 1325 1346 1392 1414 1434 1453 1456 1483 1498 1501 1520 1535 1543 1549 1567 1570 1582 1633 1641 1646 1659 1662 1683 1685 1693 1709 1714 1738 1746 1752 1766 1774 1789 1796 1800 1810 1812 1815 1820 1824 1828 1833 1839 1875 1897 1923 1959 1976 1982

1990 2002 2013 2026 2039 2047 2082 2087 2092 2095

OHY 0313 0345

ORF 2566

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P2G 0302

PAL 0706 0745 0936 1063 1171 1210 2162 2183 2878 2925 2954 3087

3107 3108 3187 3205 3273 3310

PTI 1727 1880 1947 1955

QAF 0927 1335

QTR 0928 1566 1648 1656 1773 1895 1957 2097 2121 2138 2161

2288 2341 3071

R1T 1908

RBA 2023 2032 2135 2139

RJA 2598 2649 2692 2953 3428

RKM 1599

RNV 0229 0913 2277 2362

ROT 2931 2955 3220 3225

RYW 0569

RZO 0795 2390 2425

SAA 2268 2281 2308 2326 2355 2375 2379 2418 2438 2469 2501

SAS 2850 2888 3231 3292

SBI 1071 1078 1090 1091 1126 1129 1131 1164 1870 2369 2373

2464 2474 2618

SDM 1149 1167

SFJ 2620 2658 2695 3025

SHJ 0910

SKB 1853 1884 1901 1963 2773 2811 3171 3309 3331 3385 3388

SLK 0899 0969 1074 1098 1228 1422 1561 1698 2058 2252 2517

2568 2775 3104

SOR 2675 2706 3073

SSV 0476 1411 1571 1605 1780 1942 1965 2003 2113

SVR 0140 0157

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SVW 2921 3100 3133

SWR 0545 0553 0559 0562 0574 0577 0578 0585 0596 0603 0612

0621 0635 0643 0673 0681 0701 0703 0713 0727 0734 0782

1018 1951 2024 2134

SYR 0886 0918 1032 1076 1085 1117

TAE 2014 2044

TAI 0733 0741 0747 1066 1113 1300 1334 1353 1374 1400 1523 1624

1676 1730 1934 1952 2084 2102 2118 2282 2301 2339 2434 2444

2791 2917 3042 3057 3103 3113 3248 3276 3378

TAM 0243 0250 0251 0334 0335 0440 0453 0758 0976 1010 1092 1096

1103 1139 1143 1158 1215 1246 1251 1339 1368 1376 1459 1486 1518 1575 1580 1593 1595 1608 1613 1628 1652 1663 1672 1692

1703 1717 1771 1775 1801 1802 1804 1818 1825 1826 1831

1832 1837 1855 1857 1888 2372 2393 2417 2445 2513 2602 2661 2734 2737 2740 2783 2838 2859 2896 2904 2924 3002 3032 3035 3037 3047 3058 3111 3156 3180 3211 3240 3266

3278 3284 3313 3325 3391

TAP 0185 0191 0234 0395 0629 0750 0755 0763 0790 0821 0837 0870

0906 0917 0933 0945 0960 0979 0982 1034 1100 1106 1120 1127

1165 1181 1206 1231 1667 1799 1816 2178

TAR 0119 0123 0124 0205 0370 0390 0402 0511 0869 0880 0958

0975 1187 1479 1700 3096

TAS 0667 0739 0743 1054

TCW 0343 0420 0425 0436 1306 1787 1975

TCX 0714 0730 0735

TGW 2195 2204 2331 2340 2724 2728 2906 2952 2982 3275 3296 3332

THY 1002 1856 1909 1996 2609 2626 2738 2739 2928 2934 2941 2984

3010 3185 3208 3239 3257 3303 3341

TNA 0791 0822

TWJ 2550

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SERVICE BULLETIN

OPERATOR MSN

UAL 0435 0439 0442 0450 0452 0454 0456 0457 0462 0463 0464 0465

0470 0472 0475 0479 0483 0485 0487 0489 0500 0503 0504 0506 0508 0510 0512 0523 0539 0568 0571 0587 0589 0592 0613 0638 0655 0678 0683 0686 0690 0702 0748 0751 0759 0780 0783 0788 0798 0804 0820 0824 0825 0826 0834 0836 0842 0843 0847 0850 0851 0858 0862 0865 0867 0871 0873 0882 0893 0898 0944 0948 0952 0955 0965 0980 0989 1001 1022 1031 1104 1105 1128 1146 1163 1192 1211 1243 1248 1266 1272 1282 1290 1291 1321 1341 1343 1359 1363 1401 1409 1420 1426 1427 1432 1435 1460 1469 1474 1475 1477 1495 1507 1508 1514 1522 1533 1538 1545 1555 1559 1569 1573 1581 1584 1585 1586 1600 1609 1617 1620 1627 1647 1649 1653 1664 1669 1671 1680 1688 1702 1728 1731 1737

1741 1755 1821 1840 1842 1845 1847 1865

UDC 0085 0230

UEA 0946 0949 1263 1751

UKN 3260

USA 0052 0053 0054 0055 0064 0065 0066 0067 0076 0077 0081 0082

0091 0098 0099 0317 0448 0527 0543 0565 0584 0661 0762 0770 0803 0844 0856 0861 0863 0866 0868 0885 0889 0890 0896 0904 0922 0924 0929 0931 0953 0972 0997 1003 1019 1033 1038 1040 1043 1044 1046 1049 1050 1051 1052 1055 1056 1061 1064 1065 1069 1075 1079 1083 1088 1095 1097 1109 1110 1111 1112 1114 1116 1122 1134 1135 1141 1148 1166 1178 1182 1196 1203 1205 1223 1224 1234 1245 1254 1264 1265 1268 1269 1274 1275 1281 1284 1287 1289 1294 1297 1298 1301 1310 1311 1313 1314 1315 1317 1319 1323 1326 1328 1331 1340 1342 1348 1350 1354 1358 1360 1369 1371 1373 1375 1378 1382 1389 1391 1393 1395 1397 1406 1410 1419 1463 1490 1527 1534 1547 1552 1563 1565 1576 1621 1643 1644 1710 1764 1792 1844 1935 2193 2302 2312 2359 2405 2422 2430 2458 2482 2570 2595 2613 2615 2630 2669 2690

VBW 0588

VIM 2108 2732 2804 3125

VKG 1889 1954

VLE 0189 0190 3138 3161

VLG 1413 1769 2114 2207 2227 2388 2407 2540 2596 2623 2678 2761

2785 2794 2798 2962 2988 3040 3083 3095 3152 3246 3293 3321

VLK 0528

VLU 2156 2164

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VOI	1140 1159 2657 2666 2771 2780 2979 2997 3045 3069 3077 3175 3253 3279
VRD	2616 2674 2778 2800 2830 2851 2993 3101 3135 3155 3181 3204 3230 3324 3347 3359 3398 3417
WGT	1212
WHT	1256
WVL	2571
WZZ	0839 0892 1635 1834 1892 1902 2688 2752 3127 3143 3166 3177 3354 3384
XLF	0311 0653 0657 0973

(c) Effectivity by MSN and Kit/Configuration

The Kits and configurations applicable to these MSNs are given at the end of this list

0001-0008 0010 0012-0014 0016-0017 0019-0021 0029 0031 0033-0059 0061-0073 0084 0086 0116 0122 0126-0127 0134 0136 0138-0143 0146 0148-0151 0154 0157-0159 0161 0167 0170 0173 0176-0177 0181-0183 0195-0196 0199 0207 0212 0219

KIT No.	QTY F	PER A/C	CONFIGURATION
211172A01F	R00	1	01 02
211172D01F	R00	1	01 02

The Kits and configurations applicable to these MSNs are given at the end of this list

0074-0078 0080-0083 0085 0087-0091 0093-0104 0108-0115 0117-0121 0123-0125 0128-0133 0135 0137 0144-0145 0147 0152-0153 0155-0156 0160 0162-0166 0168-0169 0171-0172 0174-0175 0178-0180 0184-0194 0197-0198 0200-0206 0208-0211 0213-0218 0220-0237 0239-0270 0272-0363 0365-0368

KIT No.	QTY P	PER A/C	CONFIG	JRATION
211172A01F	R00	1	02	2
211172D01F	R00	1	0:	2

The Kits and configurations applicable to these MSNs are given at the end of this list

0369-0373 0375-0384 0386-0396 0398-0411 0413-0432 0435-0457 0459-0467 0469-0472 0475-0476 0478-0480 0482-0483 0485-0487 0489-0492 0496-0497

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KIT No.	QTY P	ER A/C	CONFIC	SURATION
211172A01	R00	1		03
211172D01	R00	1	(03

The Kits and configurations applicable to these MSNs are given at the end of this list

0546 0572 0578 0588 0598 0600 0608-0610 0612 0616 0618 0621 0623 0625 0627 0629 0634 0636-0637 0639 0641 0644 0646-0647 0649 0651 0654 0656 0660 0670 0672 0679 0682 0686 0688-0691 0693-0695 0697 0700 0711 0713 0717 0719 0721 0723 0727-0729 0732 0734 0736 0738 0740 0742 0744 0748 0750 0752 0755 0757 0759 0763 0767 0769 0773 0779 0783 0785 0788 0790 0794 0798 0800 0804 0813 0817 0821 0825 0829 0831 0833 0837 0840 0843 0845 0847 0850 0853 0858 0860 0862 0867 0869 0871 0873 0875 0880 0882 0885 0889-0890 0893 0896 0898 0904 0906 0910 0913 0917 0922 0924 0929 0931 0933 0938 0944 0946 0948-0949 0952 0965 0972 0976 0979-0980 0985 0989 0997-0998 1000 1002 1010 1016 1018-1020 1022 1025 1029 1031 1033-1034 1036 1038 1040 1043 1046 1048-1049 1051 1053

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3032 3036 3038 3041 3043 3045-3046 3049 3053-3054 3057 3059 3061-3062 3065 3069 3073 3077-3078 3082 3084-3085 3088 3090 3092 3094 3096 3100 3102 3104 3108 3110 3114 3116 3118 3122 3124 3128 3133-3134 3137 3139 3142 3144 3163 3165 3168-3169 3171-3172 3175-3176 3179 3181 3184 3186 3188 3193 3195 3200 3202 3204 3209 3214 3216 3220 3225-3226 3231 3238 3243 3245 3248 3250 3252-3253 3255 3258 3260 3269 3271 3276 3279 3281 3285 3288 3292 3298 3300 3305 3309 3311 3317 3320 3324 3331 3333 3336 3342 3344 3346-3347 3352 3356 3358 3363-3364 3371 3375 3377 3380 3385 3388 3390 3393 3395 3403 3406-3407 3411 3413 3415 3417 3421 3424 3426 3428

KIT No.	QTY F	PER A/C	CONFIGURATION	
211172A01F	₹00	1	04	
211172D01I	R00	1	04	

NOTE:

Config. 01 is valid for all the A320 aircraft type and is valid for aircraft on which Mod. No. 22519P2529 (AIR CONDITIONING - REPLACE TERMINAL BLOCK MODULES 1156VT30 AND 31 IN 103VU) is not embodied or Service Bulletin No. A320-21-1042 is not accomplished, Mod No. 22669P2553 (ELETRIC AND ELECTRONIC COMMON INSTALLATION - CHANGE TYPE OF ABLES IN 103VU, 105VU, 106VU, 102VU, 121VU AND 122VU) is not embodied and Mod. No. 24110K3559 (AIR CONDITIONING - GENERAL - ADAPT AIR CONDITIONING SYSTEM TO A319 DEFINITION) is not embodied.

NOTE:

Config. 02 is valid for all the A320 aircraft type and is valid for aircraft on which Mod. No. 22519P2529 (AIR CONDITIONING - REPLACE TERMINAL BLOCK MODULES 1156VT30 AND 31 IN 103VU) is embodied or Service Bulletin No. A320-21-1042 is accomplished, Mod No. 22669P2553 (ELETRIC AND ELECTRONIC COMMON INSTALLATION - CHANGE TYPE OF ABLES IN 103VU, 105VU, 106VU, 102VU, 121VU AND 122VU) is not embodied and Mod. No. 24110K3559 (AIR CONDITIONING - GENERAL - ADAPT AIR CONDITIONING SYSTEM TO A319 DEFINITION) is not embodied.

NOTE:

Config. 03 is valid for all the A320 aircraft type and is valid for aircraft on which Mod. No. 22519P2529 (AIR CONDITIONING - REPLACE TERMINAL BLOCK MODULES 1156VT30 AND 31 IN 103VU) is embodied or Service Bulletin No. A320-21-1042 is accomplished, Mod No. 22669P2553 (ELETRIC AND ELECTRONIC COMMON INSTALLATION - CHANGE TYPE OF ABLES IN 103VU, 105VU, 106VU, 102VU, 121VU AND 122VU) is embodied and Mod. No. 24110K3559 (AIR CONDITIONING - GENERAL - ADAPT AIR CONDITIONING SYSTEM TO A319 DEFINITION) is not embodied.

NOTE:

Config. 04 is valid for all the A318/A319 airraft type and is valid for aircraft on which Mod. No. 22519P2529 (AIR CONDITIONING - REPLACE TERMINAL BLOCK MODULES 1156VT30 AND 31 IN 103VU) is embodied or Service Bulletin No. A320-21-1042 is accomplished, Mod No. 22669P2553 (ELETRIC AND ELECTRONIC COMMON INSTALLATION - CHANGE TYPE OF ABLES IN 103VU, 105VU, 106VU, 102VU, 121VU AND 122VU) is embodied and Mod.

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No. 24110K3559 (AIR CONDITIONING - GENERAL - ADAPT AIR CONDITIONING SYSTEM TO A319 DEFINITION) is embodied.

(3) Spares

None

B. <u>CONCURRENT REQUIREMENTS</u>

None

C. REASON

(1) History

Further to several cases of damage (overheating and degradation) on connectors of cables supplying fans FIN 14HG, FIN 15HG, FIN 1HU, it appears that the contacts size fitted on these connectors have to increased.

(2) Objective/Action

This Service Bulletin consists in modifying the contacts size of the connection supplying fans FIN 14HG, FIN 15HG, FIN 1HU by adding new connectors or replace by different arrangement the existing ones in order to accommodate a greater contact size.

(3) Advantages

Accomplishment of this Service Bulletin will prevent overheating and degradation on connectors of cables supplying fans FIN 14HG, FIN 15HG and FIN 1HU.

(4) Operational/Maintenance Consequences

None

D. DESCRIPTION

To accomplish this Service Bulletin it is necessary to:

- (1) Config. 01 thru Config. 03
 - (a) In the cockpit, remove the RH lateral panel for access.
 - (b) Modify the equipment in the rear panel 120VU.
 - (c) Modify the wiring of the LH recirculation fan FIN 15HG in the rear panel 120VU.
 - (d) Modify the wiring of the RH recirculation fan FIN 14HG in the rear panel 120VU.
 - (e) Modify the wiring of the extraction fan FIN 1HU in the rear panel 120VU.
 - (f) Modify the wiring of the LH recirculation fan FIN 15HG between the rear panel 120VU and the relay box 103VU.

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- (g) Modify the wiring of the RH recirculation fan FIN 14HG between the rear panel 120VU and the relay box 103VU.
- (h) Modify the wiring of the extraction fan FIN 1HU between the rear panel 120VU and the relay box 103VU.
- (i) In the cockpit, install the RH lateral panel (removed for access).
- (j) Modify the equipment in the relay box 103VU.
- (k) Modify the wiring of the LH recirculation fan FIN 15HG in the relay box 103VU.
- (I) Modify the wiring of the RH recirculation fan FIN 14HG in the relay box 103VU.
- (m) Modify the wiring of the extraction fan FIN 1HU in the relay box 103VU.
- (n) Modify the equipment in the FWD cargo compartment.
- (o) Modify the wiring of the LH recirculation fan FIN 15HG between the relay box 103VU and the FWD cargo compartment.
- (p) Modify the wiring of the RH recirculation fan FIN 14HG between the relay box 103VU and the FWD cargo compartment.
- (q) Modify the wiring of the extraction fan FIN 1HU between the relay box 103VU and the FWD cargo compartment.
- (r) Modify the electrical wiring for the recirculation fan, FIN 14HG.
- (s) Modify the electrical wiring for the recirculation fan, FIN 15HG.
- (t) Modify the electrical wiring for the extraction fan, FIN 1HU.
- (2) Config. 04
 - (a) In the cockpit, remove the RH lateral panel for access.
 - (b) Modify the equipment in the rear panel 120VU.
 - (c) Modify the wiring of the LH recirculation fan FIN 15HG in the rear panel 120VU.
 - (d) Modify the wiring of the RH recirculation fan FIN 14HG in the rear panel 120VU.
 - (e) Modify the wiring of the extraction fan FIN 1HU in the rear panel 120VU.
 - (f) Modify the wiring of the LH recirculation fan FIN 15HG between the rear panel 120VU and the relay box 103VU.
 - (g) Modify the wiring of the RH recirculation fan FIN 14HG between the rear panel 120VU and the relay box 103VU.
 - (h) Modify the wiring of the extraction fan FIN 1HU between the rear panel 120VU and the relay box 103VU.

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- (i) In the cockpit, install the RH lateral panel (removed for access).
- (j) Modify the equipment in the relay box 103VU.
- (k) Modify the wiring of the LH recirculation fan FIN 15HG in the relay box 103VU.
- (I) Modify the wiring of the RH recirculation fan FIN 14HG in the relay box 103VU.
- (m) Modify the wiring of the extraction fan FIN 1HU in the relay box 103VU.
- (n) Modify the equipment in the FWD cargo compartment.
- (o) Modify the wiring of the LH recirculation fan FIN 15HG between the relay box 103VU and the FWD cargo compartment.
- (p) Modify the wiring of the RH recirculation fan FIN 14HG between the relay box 103VU and the FWD cargo compartment.
- (q) Modify the wiring of the extraction fan FIN 1HU between the relay box 103VU and the FWD cargo compartment.
- (r) Modify the electrical wiring for the extraction fan, FIN 1HU.

E. COMPLIANCE

(1) Classification

Desirable

(2) Accomplishment Timescale

In accordance with operators' maintenance schedule.

F. APPROVAL

Approved under EASA Design Organisation Approval No. EASA.21J.031.

If an aircraft listed in the effectivity has a modification or repair embodied that is not of AIRBUS origin, and which affects the content of this Service Bulletin, the operator is responsible for obtaining approval by its airworthiness authority for any adaptation necessary before incorporation of the Service Bulletin.

G. MANPOWER

The manpower estimates given in this Service Bulletin are based on the direct labor cost to do the work. These estimates assume that the work will be done by experienced personnel, and may need to be revised upwards to suit operator's circumstances. The estimates do not include the time to prepare, plan or inspect the work. Manufacture and procurement of parts and tools, drying times for paints, sealants, etc, and general administration work are also not included.

Config. 01

Get access 5.00

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Removal of the RH lateral panel	0.50	
Modify the EQPT in 120VU	0.50	
Modif. of wiring of FIN 15HG in 12	20VU 1.00	
Modif. of wiring of FIN 14HG in 12	20VU 1.00	
Modif. of wiring of FIN 1HU in 120	0VU 1.00	
Modif. of wiring of FIN 15HG 120\	/U/103VU 2.00	
Modif. of wiring of FIN 14HG 120\	/U/103VU 2.00	
Modif. of wiring of FIN 1HU 120VU	J/103VU 2.00	
Install. of the RH lateral panel	0.50	
Modify the EQPT in 103VU	1.00	
Modif. of wiring of FIN 15HG in 10	3.00	
Modif. of wiring of FIN 14HG in 10	3.00	
Modif. of wiring of FIN 1HU in 103	3.00	
Modif. of the EQPT in FWD Cargo	o-CMPT 0.50	
Modif. of wiring of 15HG 103VU/F	WD Cargo 3.50	
Modif. of wiring of 14HG 103VU/F	WD Cargo 3.50	
Modif. of wiring of 1HU 103VU/FV	VD Cargo 3.50	
Rerouting of ELEC. wiring 14HG a	and 15HG 0.50	
Install. 1953VC-A and rerouting w	riring 0.50	
Test	2.00	
Close up	5.00	
TOTAL MANHOURS	44.50	
ELAPSED TIME (HOURS)	25.00	
Config. 02 and Config. 03		
Get access	5.00	
Removal of the RH lateral panel	0.50	
Modify the EQPT in 120VU	0.50	
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Modif. of wiring of FIN 15HG in 12	20VU 1.00				
Modif. of wiring of FIN 14HG in 12	20VU 1.00				
Modif. of wiring of FIN 1HU in 120	0VU 1.00				
Modif. of wiring of FIN 15HG 120	VU/103VU 2.00				
Modif. of wiring of FIN 14HG 120	VU/103VU 2.00				
Modif. of wiring of FIN 1HU 120V	U/103VU 2.00				
Install. of the RH lateral panel	0.50				
Modify the EQPT in 103VU	1.00				
Modif. of wiring of FIN 15HG in 10	03VU 2.00				
Modif. of wiring of FIN 14HG in 10	03VU 2.00				
Modif. of wiring of FIN 1HU in 103	3.00				
Modif. of the EQPT in FWD Cargo	o-CMPT 0.50				
Modif. wiring of 15HG 103VU/FW	D Cargo 3.50				
Modif. wiring of 14HG 103VU/FW	D Cargo 3.50				
Modif. wiring of 1HU 103VU/FWD	Cargo 3.50				
Rerouting of ELEC. wiring 14HG a	and 15HG 0.50				
Install. 1953VC-A and rerouting w	viring 0.50				
Test	2.00				
Close up	5.00				
TOTAL MANHOURS	42.50				
ELAPSED TIME (HOURS)	25.00				
Config. 04					
Get access	5.00				
Removal of the RH lateral panel	0.50				
Modify the EQPT in 120VU	0.50				
Modif. of wiring of FIN 15HG in 12	20VU 1.00				
Modif. of wiring of FIN 14HG in 12	20VU 1.00				
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Modif. of wiring of FIN 1HU in 120VU	1.00
Modif. wiring of FIN 15HG 120VU/103VU	2.00
Modif. wiring of FIN 14HG 120VU/103VU	2.00
Modif. wiring of FIN 1HU 120VU/103VU	2.00
Install. of the RH lateral panel	0.50
Modify the EQPT in 103VU	1.00
Modif. of wiring of FIN 15HG in 103VU	2.00
Modif. of wiring of FIN 14HG in 103VU	2.00
Modif. of wiring of FIN 1HU in 103VU	3.00
Modif. of the EQPT in FWD Cargo-CMPT	0.50
Modif. wiring of 15HG 103VU/FWD Cargo	3.50
Modif. wiring of 14HG 103VU/FWD Cargo	3.50
Modif. wiring of 1HU 103VU/FWD Cargo	3.50
Install. 1953VC-A and rerouting wiring	0.50
Test	2.00
Close up	5.00
TOTAL MANHOURS	42.00
ELAPSED TIME (HOURS)	24.00

H. WEIGHT AND BALANCE

Not changed

I. ELECTRICAL LOAD DATA

Not changed

J. REFERENCES

Aircraft Maintenance Manual (AMM) : 06-41-53 11-00-00 12-34-24 21-21-00

21-23-00 21-26-00 21-51-00 21-61-00 22-96-00 22-97-00 24-38-51 24-41-00 25-11-41 25-23-41 31-50-00 31-60-00 33-13-00 33-14-00 33-35-00 52-10-00

52-30-00 52-41-00

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Elec. Std. Practices Manual (ESPM) : 20-25-51 20-33-00 20-33-44 20-52-10

20-52-21 20-55-00

Standards Manual (SM)

K. PUBLICATIONS AFFECTED

Aircraft Wiring Manual (AWM) : 21-21-01 21-21-02 21-23-01

Illustrated Parts Catalog (IPC) : 24-92-02

L. <u>INTERCHANGEABILITY/MIXABILITY</u>

Not applicable

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2. MATERIAL INFORMATION

A. MATERIAL - PRICE AND AVAILABILITY

(1) Material

Customers with aircraft shown in the effectivity of this Service Bulletin should send a purchase order to AIRBUS. Quote the number of this Service Bulletin. The address is:

AIRBUS SPARES SUPPORT AND SERVICES Weg beim Jaeger 150 D-22335 HAMBURG GERMANY

For ordering by internet: http://spares.airbus.com For ordering by fax: +49 40 50 76 25 90

(2) Price and Availability

Kit 211172A01R00

Cost : 2,910.00 US dollars

Availability: 90 calendar days from receipt of order

The Kit availability given above is the standard lead time from the date of your purchase order. If you require the Kit(s) before this time, please include a retrofit planning schedule with your order so that we can try to comply with your requirements.

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

Kit 211172D01R00

Cost : 282.00 US dollars

Availability: 90 calendar days from receipt of order

The Kit availability given above is the standard lead time from the date of your purchase order. If you require the Kit(s) before this time, please include a retrofit planning schedule with your order so that we can try to comply with your requirements.

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

B. INDUSTRY SUPPORT INFORMATION

AIRBUS will not provide industry support for accomplishment of this Service Bulletin.

C. LIST OF COMPONENTS

Kit 211172A01R00

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ITEM	NEW PA	RT No.	QTY	UM	KEYWORD	ITEM	OLD PART No.	INT INST DISP
2	EN3545	-007SCD	3		BACKSHLL			
6	EN3545	D09MXB26A	1 2		CNCTR			(01)
7	EN3545	E09FXA26A	2		CNCTR			(02)
12	EN3545	D09FXB16A	. 1		CNCTR			(03)
13	EN3545	D09MXA16A	1		CNCTR			(04)
14	EN3545	E09FXB11A	. 1		CNCTR			(05)
15	NSA937	901M16-06	3		Module			
	D900009	95222795	1		Bundle			
	D910009	95213395	1		Set			
	NSA935	401-03	290		Tie			
	NSA935	401-05	590		Tie			
	NSA935	401-08	490		Tie			
	NSA937	901E0	2		Label			
	NSA937	901E2	1		Label			
	NSA937		1		Label			
	NSA937	901E8	1		Label			
١	NOTE(01) PN supplied with reference EN3545D09MXB00A.							
١	NOTE(02)	TE(02) PN supplied with reference EN3545E09FXA00A.						
١	NOTE(03)	OTE(03) PN supplied with reference EN3545D09FXB00A.						
١	NOTE(04)	TE(04) PN supplied with reference EN3545D09MXA00A.						
١	NOTE(05)	PN supplied with reference EN3545E09FXB00A.						
١	NOTE: Refer to the AIRBUS Standards Manual (SM) if you find part numbers of hardware components in the related kit(s) which you cannot identify in the LIST OF COMPONENTS of this Service Bulletin. The SM will give you the correct part number							

Kit 211172D01R00

ITEM	NEW PART No.	QTY	UM	KEYWORD	ITEM	OLD PART No.	INT INST DISP
1	EN3545E09MXA11A	. 1		CONNECTR			
2	EN3545-007SCD	1		BACKSHLL			
3	EN3155-008M1614	9		CONTACT			
4	D9239440100400	1		PLACARD			
5	NSA935401-03	4		TIE			

NOTE: Refer to the AIRBUS Standards Manual (SM) if you find part numbers of hardware

components in the related kit(s) which you cannot identify in the LIST OF

COMPONENTS of this Service Bulletin. The SM will give you the correct part number

to part number relationship

to part number relationship.

D. LIST OF MATERIALS - OPERATOR SUPPLIED

(1) Consumable Materials

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None

(2) Components

None

E. PARTS TO BE RE-IDENTIFIED BY THE OPERATOR

None

F. TOOLING - PRICE AND AVAILABILITY

None

G. SPECIAL TOOLS

None

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3. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL

WARNING: MAKE SURE THAT YOU OBEY ALL THE WARNINGS AND ALL THE CAUTIONS INCLUDED IN THE REFERENCED PROCEDURES.

INCLUDED IN THE REFERENCED PROCEDURES.

CAUTION: ALWAYS OBEY THE PRECAUTIONS THAT FOLLOW TO KEEP ELECTRICAL WIRING IN A SATISFACTORY CONDITION (ELECTRICALLY AND MECHANICALLY SERVICEABLE). WHEN YOU DO MAINTENANCE WORK, REPAIRS OR MODIFICATIONS, ALWAYS KEEP ELECTRICAL WIRING, COMPONENTS AND THE WORK AREA AS CLEAN AS POSSIBLE. TO DO THIS:

- PUT PROTECTION, SUCH AS PLASTIC SHEETING, CLOTHS, ETC; AS NECESSARY ON WIRING AND COMPONENTS.
- REGULARLY REMOVE ALL SHAVINGS, UNWANTED MATERIAL AND OTHER CONTAMINATION.

THESE PRECAUTIONS WILL DECREASE THE RISK OF CONTAMINATION AND DAMAGE TO THE ELECTRICAL WIRING INSTALLATION.

IN CASE OF CONTAMINATION REFER TO ESPM 20-55-00.

(1) Preparation

- (a) Config. 01 thru Config. 03
 - <u>1</u> Make sure that the aircraft is electrically grounded (Refer to AMM 12-34-24, Page block 201).
 - 2 Put the access platform(s) in position.
 - <u>3</u> De-energize the aircraft electrical circuits (Refer to AMM 24-41-00, Page block 201).
 - 4 Open the FWD passenger/crew door (Refer to AMM 52-10-00, Page block 201).
 - Open the FWD cargo-compartment door (Refer to AMM 52-30-00, Page block 201).

NOTE: Make sure that the applicable safety equipment is installed at the FWD cargo-compartment door (Refer to AMM 52-30-00, Page block 201).

- 6 Open the access door 824 (Refer to AMM 52-41-00, Page block 001).
- In the cockpit, remove the third occupant seat FIN 14MM (Refer to AMM 25-11-41, Page block 401).
- 8 In the FWD cargo-compartment, remove the partitions panels 132BW, 132EW, 131DW and 131BW (Refer to AMM 06-41-53, Page block 001).

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- 9 In the FWD cargo-compartment, remove the ceiling panels 131AF, 131EF and 131HF between FR24A to FR34 (Refer to AMM 06-41-53, Page block 001).
- 10 In the FWD cargo compartment remove the ceiling panel(s) between FR31 thru FR34 for access (Refer to AMM 25-23-41, Page block 401).
- 11 Open, safety and tag this (these) circuit breaker(s):

PANEL	DESIGNATION	FIN	LOCATION	
122VU	AIR COND/RECIRC FAN/R/CTL	11HG	20 W	
122VU 122VU	AIR COND/RECIRC FAN/R/SPLY AIR COND/RECIRC FAN/L/SPLY	3HG 1HG	18 W 18 X	
122VU 122VU	AIR COND/RECIRC FAN/L/SPLT	2HG	20 X	
122VU	AIR COND/LAV/GALLEY VENT	5HU	21 U	
400\/	CTL/EXTRACT FAN/CTL	01.11.1	40.11	
122VU	AIR COND/LAV/GALLEY VENT CTL/EXTRACT FAN/SPLY	6HU	19 U	

- Make sure that the external connector(s) is (are) not connected to the aircraft receptacle(s) EXT PW.
- 13 Make sure that there is (are) warning notice(s) on the external power receptacle to tell persons not to connect an external power source.
- Make sure that the EMER EXIT LT pushbutton switch on 25VU is on the OFF position.
- 15 In the cockpit, on the overhead panel 35VU release the BAT pushbutton switches.
- 16 Put a warning notice on the panel 35VU to tell persons not to operate the batteries.
- <u>17</u> Put a warning notice on the refuel/defuel panel 800VU to tell persons not to operate the NORMAL BATTERY switch.
- 18 Put a warning notice in the cockpit to tell persons not to start the Auxiliary Power Unit (APU).
- 19 Put a warning notice in the cockpit to tell persons not to start the ENG1, 2.
- 20 Battery disconnection:
 - For the job set up, refer to the removal/installation of the batteries (Refer to AMM 24-38-51, Page block 401)
 - Turn the knurled nut a quarter turn.
 - Disconnect the connectors.
 - Put blanking caps on the disconnected electrical connectors.

(b) Config. 04

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- Make sure that the aircraft is electrically grounded (Refer to AMM 12-34-24, Page block 201).
- 2 Put the access platform(s) in position.
- <u>3</u> De-energize the aircraft electrical circuits (Refer to AMM 24-41-00, Page block 201).
- 4 Open the FWD passenger/crew door (Refer to AMM 52-10-00, Page block 201).
- Open the FWD cargo-compartment door (Refer to AMM 52-30-00, Page block 201).

NOTE: Make sure that the applicable safety equipment is installed at the FWD cargo-compartment door (Refer to AMM 52-30-00, Page block 201).

- 6 Open the access door 824 (Refer to AMM 52-41-00, Page block 001).
- In the cockpit, remove the third occupant seat FIN 14MM (Refer to AMM 25-11-41, Page block 401).
- 8 In the FWD cargo-compartment, remove the partitions panels 132BW, 132EW, 131DW and 131BW (Refer to AMM 06-41-53, Page block 001).
- 9 In the FWD cargo-compartment, remove the ceiling panels 131AF and 131CG between FR24 to FR34 (Refer to AMM 06-41-53, Page block 001).
- 10 In the FWD cargo compartment remove the ceiling panel(s) between FR28 thru FR31/34 for access (Refer to AMM 25-23-41, Page block 401).
- 11 Open, safety and tag this (these) circuit breaker(s):

PANEL	DESIGNATION	FIN	LOCATION	
122VU	AIR COND/LAV/GALLEY VENT	5HU	21 U	
122VU	AIR COND/LAV/GALLEY VENT CTL/EXTRACT FAN/SPLY	6HU	19 U	

- 12 Make sure that the external connector(s) is (are) not connected to the aircraft receptacle(s) EXT PW.
- 13 Make sure that there is (are) warning notice(s) on the external power receptacle to tell persons not to connect an external power source.
- Make sure that the EMER EXIT LT pushbutton switch on 25VU is on the OFF position.
- 15 In the cockpit, on the overhead panel 35VU release the BAT pushbutton switches.
- 16 Put a warning notice on the panel 35VU to tell persons not to operate the batteries.

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- 17 Put a warning notice on the refuel/defuel panel 800VU to tell persons not to operate the NORMAL BATTERY switch.
- 18 Put a warning notice in the cockpit to tell persons not to start the Auxiliary Power Unit (APU).
- 19 Put a warning notice in the cockpit to tell persons not to start the ENG1, 2.
- 20 Battery disconnection:
 - For the job set up, refer to the removal/installation of the batteries (Refer to AMM 24-38-51, Page block 401)
 - Turn the knurled nut a quarter turn.
 - Disconnect the connectors.
 - Put blanking caps on the disconnected electrical connectors.
- (2) Standard Practices
 - (a) Obey the instructions for the general wiring installation, refer to ESPM 20-33-00.
 - (b) To install the rerouted wires and the new wires, cut them to the necessary length, crimp the terminals and connect them.
 - (c) Route the new wire with the wires that are in the aircraft.
 - (d) Use existing spare conduits to route wires in locations difficult to get access to.
 - (e) Do a continuity test of the modified and the new wires (Refer to ESPM 20-52-21).
 - (f) For the cable tie application and tooling, refer to ESPM 20-33-44 and ESPM 20-25-51.
 - (g) For location of the access panel (Refer to AMM 06-41-53, Page block 001).
 - (h) Bond the placards (Refer to AMM 11-00-00, Page block 201).
 - (i) Do not fully tighten the attachment parts and ties until all wire harnesses are checked by a continuity test.
 - (j) The operator keeps the possibility to use the existing wires if they are long enough, to perform the modification of the connections instead of remove and install new ones.

B. MODIFICATION

- (1) Config. 01
 - (a) In the cockpit, remove the RH lateral panel for access. Refer to Figure 1, Sheet 1
 - 1 Remove:

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1 Panel Item (11) Retain attached with: Screw Item (10) Retain 1 Screw Item (9) Retain

Item (8)

Retain

(b) Modify the equipment in the rear panel 120VU. Refer to Kit 211172A01R00 Refer to Figure 2, Sheet 1

Install:

1

Refer to Figure 2, Sheet 1

Nut

FIN 2234VC

Connector EN3545D09FXB16A Item 12

FIN 2234VC-A

Connector EN3545D09MXA16A Item 13 1

FIN 2234VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 6.

Near the connector, bond the placard 2234VC, supplied in:

Placard-Set D9100095213395

(c) Modify the wiring of the LH recirculation fan FIN 15HG in the rear panel 120VU. Refer to Kit 211172A01R00 Refer to Figure 7, Sheet 1

Refer to Figure 8, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 7, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 8 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 7, Sheet 1 and as given in the Hook-up Chart lines:
 - 7 thru 9 (Refer to Figure 8 Sheet 1) supplied in :

D9000095222795 Bundle

Attach the wires with:

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Tie-Cable NSA935401-03
 Tie-Cable NSA935401-05

(d) Modify the wiring of the RH recirculation fan FIN 14HG in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 11, Sheet 1 Refer to Figure 12, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 11, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 12 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 11, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 12 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

50 Tie-Cable NSA935401-03 50 Tie-Cable NSA935401-05

(e) Modify the wiring of the extraction fan FIN 1HU in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 15, Sheet 1 Refer to Figure 16, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 15, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 16 Sheet 1).
- 2 Install the wires as shown on the wiring diagram, Figure 15, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 16 Sheet 1) supplied in :

Bundle D9000095222795

(f) Modify the wiring of the LH recirculation fan FIN 15HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 19, Sheet 1 Refer to Figure 20, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 20 Sheet 1).

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- Install the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 20 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(g) Modify the wiring of the RH recirculation fan FIN 14HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 21, Sheet 1 Refer to Figure 22, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 22 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 22 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(h) Modify the wiring of the extraction fan FIN 1HU between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 23, Sheet 1 Refer to Figure 24, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 24 Sheet 1).
- 2 Install the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 24 Sheet 1) supplied in :

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Bundle D9000095222795 Together with the wires, install the identification plate identified 2234VC-A, supplied in: Bundle D9000095222795 In the cockpit, install the RH lateral panel (removed for access). (i) Refer to Figure 1, Sheet 1 1 Install: 1 Item (11) Panel attached with: 2 Screw Item (10) Screw Item (9) 1 Nut Item (8) 1 NOTE: Items (8), (9), (10), (11) were retained at the removal. (j) Modify the equipment in the relay box 103VU. Refer to Kit 211172A01R00 Refer to Figure 3, Sheet 1 Install: 1 Refer to Figure 3, Sheet 1 **FIN 1140VC** Connector EN3545D09MXB26A Item 6 FIN 1140VC-A Connector EN3545E09FXA26A Item 7 FIN 1140VC-A1 Backshell EN3545-007SCD Item 2 NOTE: For the foolproofing, put the mark A in position 2 and the mark B in position 6. Install: Refer to Figure 3, Sheet 1 **FIN 1158VC**

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EN3545D09MXB26A Item 6

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Connector

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FIN 1158VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1158VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

3 Near the connectors, bond the placards 1140VC and 1158VC supplied in :

Placard-Set D9100095213395

(k) Modify the wiring of the LH recirculation fan FIN 15HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 3, Sheet 1

Refer to Figure 25, Sheet 1

Refer to Figure 26, Sheet 1

Refer to Figure 27, Sheet 1

Refer to Figure 28, Sheet 1

1 On the terminal 1156VT, remove in position 30:

Refer to Figure 3, Sheet 1

1 Module Item (15) Discard

2 On the terminal 1156VT, install in position 30:

Refer to Figure 3, Sheet 1

1 Module NSA937901M16-06 Item 15

Label Identification NSA937901E3Label Identification NSA937901E0

- Remove the wires as shown on the wiring diagram, Figure 25, Sheet 1 and Figure 27, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 26 Sheet 1).
 - 1 thru 7 (Refer to Figure 28 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 25, Sheet 1 and Figure 27, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 26 Sheet 1) supplied in :

Bundle D9000095222795

- 11 thru 17 (Refer to Figure 28 Sheet 1) supplied in :

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Bundle D9000095222795 Attach the wires with: 30 Tie-Cable NSA935401-03 30 Tie-Cable NSA935401-05 30 Tie-Cable NSA935401-08 (I) Modify the wiring of the RH recirculation fan FIN 14HG in the relay box 103VU. Refer to Kit 211172A01R00 Refer to Figure 3, Sheet 1 Refer to Figure 35, Sheet 1 Refer to Figure 36, Sheet 1 Refer to Figure 37, Sheet 1 Refer to Figure 38, Sheet 1 On the terminal 1156VT, remove in position 31: Refer to Figure 3, Sheet 1 1 Module Item (15) Discard On the terminal 1156VT, remove in position 20: Refer to Figure 3, Sheet 1 1 Module-False NSA937901FM Item (16) Retain On the terminal 1156VT, install in position 31: Refer to Figure 3, Sheet 1 Module-False NSA937901FM Item (16) NOTE: The False-Module Item (16) was retained at the removal. On the terminal 1156VT, install in position 20: Refer to Figure 3, Sheet 1 1 Module NSA937901M16-06 Item 15 Label Identification NSA937901E2 1 Label Identification NSA937901E0 Remove the wires as shown on the wiring diagram, Figure 35, Sheet 1 and Figure 37, Sheet 1 and as given in the Hook-up Chart lines: - 1 thru 3 (Refer to Figure 36 Sheet 1).

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- 1 thru 7 (Refer to Figure 38 Sheet 1).

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37, Sheet 1 and as given in the Hook-up Chart lines:

Install the wires as shown on the wiring diagram, Figure 35, Sheet 1 and Figure

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- 7 thru 9 (Refer to Figure 36 Sheet 1) supplied in :

Bundle D9000095222795

- 11 thru 17 (Refer to Figure 38 Sheet 1) supplied in :

Bundle D9000095222795

7 Attach the wires with :

30	Tie-Cable	NSA935401-03
30	Tie-Cable	NSA935401-05
30	Tie-Cable	NSA935401-08

(m) Modify the wiring of the extraction fan FIN 1HU in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 3, Sheet 1

Refer to Figure 45, Sheet 1

Refer to Figure 46, Sheet 1

1 On the terminal 1156VT, remove in position 8:

Refer to Figure 3, Sheet 1

1 Module Item (15) Discard

2 On the terminal 1156VT, install in position 8:

Refer to Figure 3, Sheet 1

1 Module NSA937901M16-06 Item 15

with:

1 Label Identification NSA937901E8

- 3 Remove the wires as shown on the wiring diagram, Figure 45, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 10 (Refer to Figure 46 Sheet 1).
- 4 Install the wires as shown on the wiring diagram, Figure 45, Sheet 1 and as given in the Hook-up Chart lines :
 - 14 thru 23 (Refer to Figure 46 Sheet 1) supplied in :

Bundle D9000095222795

5 Attach the wires with:

Tie-Cable NSA935401-03
 Tie-Cable NSA935401-05
 Tie-Cable NSA935401-08

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(n) Modify the equipment in the FWD cargo compartment.
 Refer to Kit 211172A01R00
 Refer to Figure 5, Sheet 1

1 Install between FR33 to FR34:

Refer to Figure 5, Sheet 1

FIN 1953VC

1 Connector EN3545E09FXB11A Item 14

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 1.

2 Near the connector, bond the placard 1953VC supplied in :

Placard-Set D9100095213395

(o) Modify the wiring of the LH recirculation fan FIN 15HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 49, Sheet 1 Refer to Figure 50, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 49, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 50 Sheet 1).
- 2 Install the wires as shown on the wiring diagram, Figure 49, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 50 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1140VC-A, supplied in :

Bundle D9000095222795

4 Attach the wires with:

150 Tie-Cable NSA935401-05150 Tie-Cable NSA935401-08

(p) Modify the wiring of the RH recirculation fan FIN 14HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 53, Sheet 1 Refer to Figure 54, Sheet 1

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- 1 Remove the wires as shown on the wiring diagram, Figure 53, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 54 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 53, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 54 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1158VC-A, supplied in :

Bundle D9000095222795

4 Attach the wires with:

Tie-Cable NSA935401-05
 Tie-Cable NSA935401-08

(q) Modify the wiring of the extraction fan FIN 1HU between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 57, Sheet 1 Refer to Figure 58, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 58 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 58 Sheet 1) supplied in :

Bundle D9000095222795

(r) Modify the electrical wiring for the recirculation fan, FIN 14HG.

Refer to Kit 211172D01R00

Refer to Figure 59

Refer to Figure 61, Wiring Diagram

Refer to Figure 63, Hookup Chart

1 Remove the electrical wires from plug 1996VC-A:

Refer to Figure 59, Sheet 1, Detail B, BEFORE

Refer to Figure 61, Sheet 1

Refer to Figure 63, Sheet 1, END1, Lines 8, 10 and 12

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3 Pin Item (3) Discard Reroute the electrical wires from plug 1996VC-A to plug 1998VC-A: Refer to Kit 211172D01R00 Refer to Figure 59, Sheet 1, Detail B, AFTER Refer to Figure 61, Sheet 2 Refer to Figure 63, Sheet 1, END1, Lines 9, 11 and 13 EN3155-008M1614 3 Pin Modify the electrical wiring for the recirculation fan, FIN 15HG. Refer to Kit 211172D01R00 Refer to Figure 59 Refer to Figure 61, Wiring Diagram Refer to Figure 63, Hookup Chart 1 Remove the electrical wires from plug 1943VC-A: Refer to Figure 59, Sheet 2, Detail C, BEFORE Refer to Figure 61, Sheet 1 Refer to Figure 63, Sheet 1, END1, Lines 1, 3 and 5 3 Pin Item (3) Discard Reroute the electrical wires from plug 1943VC-A to plug 1941VC-A: Refer to Kit 211172D01R00 Refer to Figure 59, Sheet 2, Detail C, AFTER Refer to Figure 61, Sheet 2 Refer to Figure 63, Sheet 1,END1, Lines 2, 4 and 6 EN3155-008M1614 Item 3 Modify the electrical wiring for the extraction fan, FIN 1HU. Refer to Kit 211172D01R00 Refer to Figure 59 Refer to Figure 62, Wiring Diagram Refer to Figure 64, Hookup Chart 1 Remove the electrical wires from plug 1943VC-A: Refer to Figure 59, Sheet 2, Detail C, BEFORE Refer to Figure 62, Sheet 1, BEFORE

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Relei to rigure 64, Shee	t i, END i, Lines i, 3 and 3	

3 Pin Item (3) Discard

Reroute the electrical wires from plug 1943VC-A to the plug 1953VC-A:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 2, Detail D

Refer to Figure 62, Sheet 1, AFTER

Refer to Figure 64, Sheet 1, END1, Lines 2, 4 and 6

3 Pin EN3155-008M1614 Item 3
1 Plug EN3545E09MXA11A Item 1
1 Backshell EN3545-007SCD Item 2

3 Install the plug 1953VC-A:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 1, Detail A

Refer to Figure 59, Sheet 2, Detail D

1 Plug EN3545E09MXA11A Item 1 1 Backshell EN3545-007SCD Item 2

4 Attach the wire with:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 2, Detail D

1 Placard set D9239440100400 Item 4
Tie NSA935401-03 Item 5

- (2) Config. 02
 - (a) In the cockpit, remove the RH lateral panel for access. Refer to Figure 1, Sheet 1
 - 1 Remove:

1 Panel Item (11) Retain

attached with:

 2
 Screw
 Item (10)
 Retain

 1
 Screw
 Item (9)
 Retain

 1
 Nut
 Item (8)
 Retain

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(b) Modify the equipment in the rear panel 120VU.
Refer to Kit 211172A01R00
Refer to Figure 2, Sheet 1

1 Install:

Refer to Figure 2, Sheet 1

FIN 2234VC

1 Connector EN3545D09FXB16A Item 12

FIN 2234VC-A

1 Connector EN3545D09MXA16A Item 13

FIN 2234VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 6.

2 Near the connector, bond the placard 2234VC, supplied in :

Placard-Set D9100095213395

(c) Modify the wiring of the LH recirculation fan FIN 15HG in the rear panel 120VU.

Refer to Kit 211172A01R00

Refer to Figure 7, Sheet 1

Refer to Figure 8, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 7, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 8 Sheet 1).
- 2 Install the wires as shown on the wiring diagram, Figure 7, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 8 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

Tie-Cable NSA935401-03
 Tie-Cable NSA935401-05

(d) Modify the wiring of the RH recirculation fan FIN 14HG in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 11, Sheet 1 Refer to Figure 12, Sheet 1

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- 1 Remove the wires as shown on the wiring diagram, Figure 11, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 12 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 11, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 12 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

Tie-Cable NSA935401-03
 Tie-Cable NSA935401-05

(e) Modify the wiring of the extraction fan FIN 1HU in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 15, Sheet 1 Refer to Figure 16, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 15, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 16 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 15, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 16 Sheet 1) supplied in :

Bundle D9000095222795

(f) Modify the wiring of the LH recirculation fan FIN 15HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 19, Sheet 1

Refer to Figure 20, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 20 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 20 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

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40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(g) Modify the wiring of the RH recirculation fan FIN 14HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 21, Sheet 1 Refer to Figure 22, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 22 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 22 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(h) Modify the wiring of the extraction fan FIN 1HU between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 23, Sheet 1 Refer to Figure 24, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 24 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 24 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 2234VC-A, supplied in :

Bundle D9000095222795

(i) In the cockpit, install the RH lateral panel (removed for access). Refer to Figure 1, Sheet 1

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1 Install:

1 Panel Item (11)

attached with:

2 Screw Item (10)
1 Screw Item (9)
1 Nut Item (8)

NOTE: Items (8), (9), (10), (11) were retained at the removal.

(j) Modify the equipment in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 4, Sheet 1

1 Install:

Refer to Figure 4, Sheet 1

FIN 1140VC

1 Connector EN3545D09MXB26A Item 6

FIN 1140VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1140VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

2 Install:

Refer to Figure 4, Sheet 1

FIN 1158VC

1 Connector EN3545D09MXB26A Item 6

FIN 1158VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1158VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

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3 Near the connectors, bond the placards 1140VC and 1158VC supplied in :

Placard-Set D9100095213395

(k) Modify the wiring of the LH recirculation fan FIN 15HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 25, Sheet 1

Refer to Figure 26, Sheet 1

Refer to Figure 29, Sheet 1

Refer to Figure 30, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 25, Sheet 1 and Figure 29, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 26 Sheet 1).
 - 1 thru 3 (Refer to Figure 30 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 25, Sheet 1 and Figure 29, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 26 Sheet 1) supplied in :

Bundle D9000095222795

- 7 thru 9 (Refer to Figure 30 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

30	Tie-Cable	NSA935401-03
30	Tie-Cable	NSA935401-05
30	Tie-Cable	NSA935401-08

(I) Modify the wiring of the RH recirculation fan FIN 14HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 35, Sheet 1

Refer to Figure 36, Sheet 1

Refer to Figure 39, Sheet 1

Refer to Figure 40, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 35, Sheet 1 and Figure 39, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 36 Sheet 1).
 - 1 thru 3 (Refer to Figure 40 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 35, Sheet 1 and Figure 39, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 36 Sheet 1) supplied in :

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- 7 thru 9 (Refer to Figure 40 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

30	Tie-Cable	NSA935401-03
30	Tie-Cable	NSA935401-05
30	Tie-Cable	NSA935401-08

(m) Modify the wiring of the extraction fan FIN 1HU in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 45, Sheet 1 Refer to Figure 46, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 45, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 10 (Refer to Figure 46 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 45, Sheet 1 and as given in the Hook-up Chart lines :
 - 14 thru 23 (Refer to Figure 46 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

50	Tie-Cable	NSA935401-03
50	Tie-Cable	NSA935401-05
50	Tie-Cable	NSA935401-08

(n) Modify the equipment in the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 5, Sheet 1

1 Install between FR33 to FR34:

Refer to Figure 5, Sheet 1

FIN 1953VC

1 Connector EN3545E09FXB11A Item 14

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 1.

2 Near the connector, bond the placard 1953VC supplied in :

Placard-Set D9100095213395

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(o) Modify the wiring of the LH recirculation fan FIN 15HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00

Refer to Figure 49, Sheet 1

Refer to Figure 50, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 49, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 50 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 49, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 50 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1140VC-A, supplied in :

Bundle D9000095222795

4 Attach the wires with:

150 Tie-Cable NSA935401-05150 Tie-Cable NSA935401-08

(p) Modify the wiring of the RH recirculation fan FIN 14HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 53, Sheet 1 Refer to Figure 54, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 53, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 54 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 53, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 54 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1158VC-A, supplied in :

Bundle D9000095222795

4 Attach the wires with:

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150	Tie-Cable	NSA935401-05
150	Tie-Cable	NSA935401-08

(q) Modify the wiring of the extraction fan FIN 1HU between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 4, Sheet 1 Refer to Figure 57, Sheet 1 Refer to Figure 58, Sheet 1

1 On the terminal 1156VT, remove in position 8 :

Refer to Figure 4, Sheet 1

1 Module Item (15) Discard

2 On the terminal 1156VT, install in position 8:

Refer to Figure 4, Sheet 1

1 Module NSA937901M16-06 Item 15

with:

1 Label Identification NSA937901E8

- 3 Remove the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 58 Sheet 1).
- 4 Install the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 58 Sheet 1) supplied in :

Bundle D9000095222795

(r) Modify the electrical wiring for the recirculation fan, FIN 14HG.

Refer to Kit 211172D01R00

Refer to Figure 59

Refer to Figure 61, Wiring Diagram

Refer to Figure 63, Hookup Chart

1 Remove the electrical wires from plug 1996VC-A:

Refer to Figure 59, Sheet 1, Detail B, BEFORE

Refer to Figure 61, Sheet 1

Refer to Figure 63, Sheet 1, END1, Lines 8, 10 and 12

3 Pin Item (3) Discard

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Reroute the electrical wires from plug 1996VC-A to plug 1998VC-A:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 1, Detail B, AFTER

Refer to Figure 61, Sheet 2

Refer to Figure 63, Sheet 1, END1, Lines 9, 11 and 13

3

EN3155-008M1614 Item 3

(s) Modify the electrical wiring for the recirculation fan, FIN 15HG. Refer to Kit 211172D01R00 Refer to Figure 59

Refer to Figure 61, Wiring Diagram

Refer to Figure 63, Hookup Chart

1 Remove the electrical wires from plug 1943VC-A:

Refer to Figure 59, Sheet 2, Detail C, BEFORE

Refer to Figure 61, Sheet 1

Refer to Figure 63, Sheet 1, END1, Lines 1, 3 and 5

3 Pin Item (3)

Discard

Reroute the electrical wires from plug 1943VC-A to plug 1941VC-A:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 2, Detail C, AFTER

Refer to Figure 61, Sheet 2

Refer to Figure 63, Sheet 1, END1, Lines 2, 4 and 6

3 Pin EN3155-008M1614 Item 3

(t) Modify the electrical wiring for the extraction fan, FIN 1HU.

Refer to Kit 211172D01R00

Refer to Figure 59

Refer to Figure 62, Wiring Diagram

Refer to Figure 64, Hookup Chart

Remove the electrical wires from plug 1943VC-A:

Refer to Figure 59, Sheet 2, Detail C, BEFORE

Refer to Figure 62, Sheet 1, BEFORE

Refer to Figure 64, Sheet 1, END1, Lines 1, 3 and 5

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		3	Pin		Item (3)	Discard
		2 Rero	oute the electrical wire	es from plug 1943VC-A to th	e plug 1953V0	C-A :
		Refe	Refer to Kit 211172D01R00			
		Refe	Refer to Figure 59, Sheet 2, Detail D			
		Refe	Refer to Figure 62, Sheet 1, AFTER			
		Refe	Refer to Figure 64, Sheet 1, END1, Lines 2, 4 and 6			
		3 1 1	Pin Plug Backshell	EN3155-008M1614 EN3545E09MXA11A EN3545-007SCD	Item 3 Item 1 Item 2	
		3 Insta	all the plug 1953VC-A	:		
		Refer to Kit 211172D01R00				
		Refer to Figure 59, Sheet 1, Detail A				
		Refer to Figure 59, Sheet 2, Detail D				
		1 1	Plug Backshell	EN3545E09MXA11A EN3545-007SCD	Item 1 Item 2	
		4 Atta	ch the wire with:			
		Refer to Kit 211172D01R00				
		Refer to Figure 59, Sheet 2, Detail D				
		1	Placard set Tie	D9239440100400 NSA935401-03	Item 4 Item 5	
(3)	Confi	onfig. 03				
	(a)	In the cockpit, remove the RH lateral panel for access. Refer to Figure 1, Sheet 1				
		<u>1</u> Rem	ove:			
		1	Panel		Item (11)	Retain
		attac	ched with :			
		2 1 1	Screw Screw Nut		Item (10) Item (9) Item (8)	Retain Retain Retain
	(b)		ne equipment in the re Kit 211172A01R00	ear panel 120VU.		

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Refer to Figure 2, Sheet 1

1 Install:

Refer to Figure 2, Sheet 1

FIN 2234VC

1 Connector EN3545D09FXB16A Item 12

FIN 2234VC-A

1 Connector EN3545D09MXA16A Item 13

FIN 2234VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 6.

2 Near the connector, bond the placard 2234VC, supplied in:

Placard-Set D9100095213395

(c) Modify the wiring of the LH recirculation fan FIN 15HG in the rear panel 120VU.

Refer to Kit 211172A01R00

Refer to Figure 9, Sheet 1

Refer to Figure 10, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 9, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 10 Sheet 1).
- 2 Install the wires as shown on the wiring diagram, Figure 9, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 10 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

Tie-Cable NSA935401-03
 Tie-Cable NSA935401-05

(d) Modify the wiring of the RH recirculation fan FIN 14HG in the rear panel 120VU.

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Refer to Kit 211172A01R00 Refer to Figure 13, Sheet 1 Refer to Figure 14, Sheet 1

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- 1 Remove the wires as shown on the wiring diagram, Figure 13, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 14 Sheet 1).
- 2 Install the wires as shown on the wiring diagram, Figure 13, Sheet 1 and as given in the Hook-up Chart lines:
 - 7 thru 9 (Refer to Figure 14 Sheet 1) supplied in :

Bundle D9000095222795

Attach the wires with:

50 Tie-Cable NSA935401-03 50 Tie-Cable NSA935401-05

(e) Modify the wiring of the extraction fan FIN 1HU in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 17, Sheet 1 Refer to Figure 18, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 17, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 18 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 17, Sheet 1 and as given in the Hook-up Chart lines:
 - 7 thru 9 (Refer to Figure 18 Sheet 1) supplied in :

Bundle D9000095222795

(f) Modify the wiring of the LH recirculation fan FIN 15HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 19, Sheet 1

Refer to Figure 20, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 20 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines:
 - 7 thru 9 (Refer to Figure 20 Sheet 1) supplied in :

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40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(g) Modify the wiring of the RH recirculation fan FIN 14HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 21, Sheet 1 Refer to Figure 22, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 22 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 22 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(h) Modify the wiring of the extraction fan FIN 1HU between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 23, Sheet 1 Refer to Figure 24, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 24 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 24 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 2234VC-A, supplied in :

Bundle D9000095222795

(i) In the cockpit, install the RH lateral panel (removed for access). Refer to Figure 1, Sheet 1

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1 Install:

1 Panel Item (11)

attached with:

 2
 Screw
 Item (10)

 1
 Screw
 Item (9)

 1
 Nut
 Item (8)

NOTE: Items (8), (9), (10), (11) were retained at the removal.

(j) Modify the equipment in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 4, Sheet 1

1 Install:

Refer to Figure 4, Sheet 1

FIN 1140VC

1 Connector EN3545D09MXB26A Item 6

FIN 1140VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1140VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

2 Install:

Refer to Figure 4, Sheet 1

FIN 1158VC

1 Connector EN3545D09MXB26A Item 6

FIN 1158VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1158VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

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3 Near the connectors, bond the placards 1140VC and 1158VC supplied in:

Placard-Set D9100095213395

(k) Modify the wiring of the LH recirculation fan FIN 15HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 31, Sheet 1

Refer to Figure 32, Sheet 1

Refer to Figure 33, Sheet 1

Refer to Figure 34, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 31, Sheet 1 and Figure 33, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 32 Sheet 1).
 - 1 thru 3 (Refer to Figure 34 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 31, Sheet 1 and Figure 33, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 32 Sheet 1) supplied in :

Bundle D9000095222795

- 7 thru 9 (Refer to Figure 34 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

30	Tie-Cable	NSA935401-03
30	Tie-Cable	NSA935401-05
30	Tie-Cable	NSA935401-08

(I) Modify the wiring of the RH recirculation fan FIN 14HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 41, Sheet 1

Refer to Figure 42, Sheet 1

Refer to Figure 43, Sheet 1

Refer to Figure 44, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 41, Sheet 1 and Figure 43, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 42 Sheet 1).
 - 1 thru 3 (Refer to Figure 44 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 41, Sheet 1 and Figure 43, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 42 Sheet 1) supplied in :

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- 7 thru 9 (Refer to Figure 44 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

30 Tie-Cable NSA935401-03
 30 Tie-Cable NSA935401-05
 30 Tie-Cable NSA935401-08

(m) Modify the wiring of the extraction fan FIN 1HU in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 47, Sheet 1 Refer to Figure 48, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 47, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 10 (Refer to Figure 48 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 47, Sheet 1 and as given in the Hook-up Chart lines :
 - 14 thru 23 (Refer to Figure 48 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

50	Tie-Cable	NSA935401-03
50	Tie-Cable	NSA935401-05
50	Tie-Cable	NSA935401-08

(n) Modify the equipment in the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 5, Sheet 1

1 Install between FR33 to FR34:

Refer to Figure 5, Sheet 1

FIN 1953VC

1 Connector EN3545E09FXB11A Item 14

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 1.

2 Near the connector, bond the placard 1953VC supplied in :

Placard-Set D9100095213395

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(o) Modify the wiring of the LH recirculation fan FIN 15HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00

Refer to Figure 49, Sheet 1

Refer to Figure 50, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 49, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 50 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 49, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 50 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1140VC-A, supplied in :

Bundle D9000095222795

Attach the wires with:

150 Tie-Cable NSA935401-05150 Tie-Cable NSA935401-08

(p) Modify the wiring of the RH recirculation fan FIN 14HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 53, Sheet 1 Refer to Figure 54, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 53, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 54 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 53, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 54 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1158VC-A, supplied in :

Bundle D9000095222795

4 Attach the wires with:

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150	Tie-Cable	NSA935401-05
150	Tie-Cable	NSA935401-08

(q) Modify the wiring of the extraction fan FIN 1HU between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 4, Sheet 1 Refer to Figure 57, Sheet 1 Refer to Figure 58, Sheet 1

1 On the terminal 1156VT, remove in position 8 :

Refer to Figure 4, Sheet 1

1 Module Item (15) Discard

2 On the terminal 1156VT, install in position 8:

Refer to Figure 4, Sheet 1

1 Module NSA937901M16-06 Item 15

with:

1 Label Identification NSA937901E8

- 3 Remove the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 58 Sheet 1).
- 4 Install the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 58 Sheet 1) supplied in :

Bundle D9000095222795

(r) Modify the electrical wiring for the recirculation fan, FIN 14HG.

Refer to Kit 211172D01R00

Refer to Figure 59

Refer to Figure 61, Wiring Diagram

Refer to Figure 63, Hookup Chart

Remove the electrical wires from plug 1996VC-A:

Refer to Figure 59, Sheet 1, Detail B, BEFORE

Refer to Figure 61, Sheet 1

Refer to Figure 63, Sheet 1, END1, Lines 8, 10 and 12

3 Pin Item (3) Discard

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2 Reroute the electrical wires from plug 1996VC-A to plug 1998VC-A:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 1, Detail B, AFTER

Refer to Figure 61, Sheet 2

Refer to Figure 63, Sheet 1, END1, Lines 9, 11 and 13

3 Pin

EN3155-008M1614 Item 3

(s) Modify the electrical wiring for the recirculation fan, FIN 15HG.

Refer to Kit 211172D01R00

Refer to Figure 59

Refer to Figure 61, Wiring Diagram

Refer to Figure 63, Hookup Chart

1 Remove the electrical wires from plug 1943VC-A:

Refer to Figure 59, Sheet 2, Detail C, BEFORE

Refer to Figure 61, Sheet 1

Refer to Figure 63, Sheet 1, END1, Lines 1, 3 and 5

3 Pin

Item (3)

Discard

2 Reroute the electrical wires from plug 1943VC-A to plug 1941VC-A:

Refer to Kit 211172D01R00

Refer to Figure 59, Sheet 2, Detail C, AFTER

Refer to Figure 61, Sheet 2

Refer to Figure 63, Sheet 1, END1, Lines 2, 4 and 6

3 Pin

EN3155-008M1614 Item 3

(t) Modify the electrical wiring for the extraction fan, FIN 1HU.

Refer to Kit 211172D01R00

Refer to Figure 59

Refer to Figure 62, Wiring Diagram

Refer to Figure 64, Hookup Chart

Remove the electrical wires from plug 1943VC-A:

Refer to Figure 59, Sheet 2, Detail C, BEFORE

Refer to Figure 62, Sheet 1, BEFORE

Refer to Figure 64, Sheet 1, END1, Lines 1, 3 and 5

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		3	Pin		Item (3)	Discard
		2 Rerou	te the electrical wires from	m plug 1943VC-A to th	e plug 1953V0	C-A :
		Refer	to Kit 211172D01R00			
		Refer	to Figure 59, Sheet 2, De	etail D		
		Refer	to Figure 62, Sheet 1, Al	FTER		
		Refer	to Figure 64, Sheet 1, EN	ND1, Lines 2, 4 and 6		
		3 1 1	Pin Plug Backshell	EN3155-008M1614 EN3545E09MXA11A EN3545-007SCD	Item 3 Item 1 Item 2	
		3 Install	the plug 1953VC-A:			
		Refer	to Kit 211172D01R00			
		Refer	to Figure 59, Sheet 1, De	etail A		
		Refer	to Figure 59, Sheet 2, De	etail D		
		1 1	Plug Backshell	EN3545E09MXA11A EN3545-007SCD	Item 1 Item 2	
		4 Attach	the wire with:			
		Refer	to Kit 211172D01R00			
		Refer	to Figure 59, Sheet 2, De	etail D		
		1	Placard set Tie	D9239440100400 NSA935401-03	Item 4 Item 5	
(4)	Config	g. 04				
	(a)		kpit, remove the RH later igure 1, Sheet 1	al panel for access.		
		1 Remov	ve:			
		1	Panel		Item (11)	Retain
		attach	ed with:			
		2 1 1	Screw Screw Nut		Item (10) Item (9) Item (8)	Retain Retain Retain
	(b)		equipment in the rear part of the control of the co	anel 120VU.		

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Refer to Figure 2, Sheet 1

1 Install:

Refer to Figure 2, Sheet 1

FIN 2234VC

1 Connector EN3545D09FXB16A Item 12

FIN 2234VC-A

1 Connector EN3545D09MXA16A Item 13

FIN 2234VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 6.

2 Near the connector, bond the placard 2234VC, supplied in:

Placard-Set D9100095213395

(c) Modify the wiring of the LH recirculation fan FIN 15HG in the rear panel 120VU. Refer to Kit 211172A01R00

Refer to Figure 9, Sheet 1 Refer to Figure 10, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 9, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 10 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 9, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 10 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

Tie-Cable NSA935401-03
 Tie-Cable NSA935401-05

(d) Modify the wiring of the RH recirculation fan FIN 14HG in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 13, Sheet 1 Refer to Figure 14, Sheet 1

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- 1 Remove the wires as shown on the wiring diagram, Figure 13, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 14 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 13, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 14 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

50 Tie-Cable NSA935401-03
 50 Tie-Cable NSA935401-05

(e) Modify the wiring of the extraction fan FIN 1HU in the rear panel 120VU.

Refer to Kit 211172A01R00 Refer to Figure 17, Sheet 1 Refer to Figure 18, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 17, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 18 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 17, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 18 Sheet 1) supplied in :

Bundle D9000095222795

(f) Modify the wiring of the LH recirculation fan FIN 15HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 19, Sheet 1 Refer to Figure 20, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 20 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 19, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 20 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

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40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(g) Modify the wiring of the RH recirculation fan FIN 14HG between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 21, Sheet 1 Refer to Figure 22, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 22 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 21, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 22 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires:

40	Tie-Cable	NSA935401-03
40	Tie-Cable	NSA935401-05
40	Tie-Cable	NSA935401-08

(h) Modify the wiring of the extraction fan FIN 1HU between the rear panel 120VU and the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 23, Sheet 1 Refer to Figure 24, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 24 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 23, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 24 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 2234VC-A, supplied in :

Bundle D9000095222795

(i) In the cockpit, install the RH lateral panel (removed for access). Refer to Figure 1, Sheet 1

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1 Install:

1 Panel Item (11)

attached with:

2 Screw Item (10)
1 Screw Item (9)
1 Nut Item (8)

NOTE: Items (8), (9), (10), (11) were retained at the removal.

(j) Modify the equipment in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 4, Sheet 1

1 Install:

Refer to Figure 4, Sheet 1

FIN 1140VC

1 Connector EN3545D09MXB26A Item 6

FIN 1140VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1140VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

2 Install:

Refer to Figure 4, Sheet 1

FIN 1158VC

1 Connector EN3545D09MXB26A Item 6

FIN 1158VC-A

1 Connector EN3545E09FXA26A Item 7

FIN 1158VC-A1

1 Backshell EN3545-007SCD Item 2

NOTE: For the foolproofing, put the mark A in position 2 and the mark

B in position 6.

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3 Near the connectors, bond the placards 1140VC and 1158VC supplied in :

Placard-Set D9100095213395

(k) Modify the wiring of the LH recirculation fan FIN 15HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 31, Sheet 1

Refer to Figure 32, Sheet 1

Refer to Figure 33, Sheet 1

Refer to Figure 34, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 31, Sheet 1 and Figure 33, Sheet 1 and as given in the Hook-up Chart lines:
 - 1 thru 3 (Refer to Figure 32 Sheet 1).
 - 1 thru 3 (Refer to Figure 34 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 31, Sheet 1 and Figure 33, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 32 Sheet 1) supplied in :

Bundle D9000095222795

- 7 thru 9 (Refer to Figure 34 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

30	Tie-Cable	NSA935401-03
30	Tie-Cable	NSA935401-05
30	Tie-Cable	NSA935401-08

(I) Modify the wiring of the RH recirculation fan FIN 14HG in the relay box 103VU.

Refer to Kit 211172A01R00

Refer to Figure 41, Sheet 1

Refer to Figure 42, Sheet 1

Refer to Figure 43, Sheet 1

Refer to Figure 44, Sheet 1

- Remove the wires as shown on the wiring diagram, Figure 41, Sheet 1 and Figure 43, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 42 Sheet 1).
 - 1 thru 3 (Refer to Figure 44 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 41, Sheet 1 and Figure 43, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 42 Sheet 1) supplied in :

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- 7 thru 9 (Refer to Figure 44 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

30	Tie-Cable	NSA935401-03
30	Tie-Cable	NSA935401-05
30	Tie-Cable	NSA935401-08

(m) Modify the wiring of the extraction fan FIN 1HU in the relay box 103VU.

Refer to Kit 211172A01R00 Refer to Figure 47, Sheet 1 Refer to Figure 48, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 47, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 10 (Refer to Figure 48 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 47, Sheet 1 and as given in the Hook-up Chart lines :
 - 14 thru 23 (Refer to Figure 48 Sheet 1) supplied in :

Bundle D9000095222795

3 Attach the wires with:

50	Tie-Cable	NSA935401-03
50	Tie-Cable	NSA935401-05
50	Tie-Cable	NSA935401-08

(n) Modify the equipment in the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 6, Sheet 1

1 Install between FR30 to FR34:

Refer to Figure 6, Sheet 1

FIN 1953VC

1 Connector EN3545E09FXB11A Item 14

NOTE: For the foolproofing, put the mark A in position 1 and the mark

B in position 1.

Near the connector, bond the placard 1953VC supplied in :

Placard-Set D9100095213395

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(o) Modify the wiring of the LH recirculation fan FIN 15HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00

Refer to Figure 51, Sheet 1

Refer to Figure 52, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 51, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 52 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 51, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 52 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1140VC-A, supplied in :

Bundle D9000095222795

Attach the wires with:

Tie-Cable NSA935401-05
 Tie-Cable NSA935401-08

(p) Modify the wiring of the RH recirculation fan FIN 14HG between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 55, Sheet 1 Refer to Figure 56, Sheet 1

- 1 Remove the wires as shown on the wiring diagram, Figure 55, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 56 Sheet 1).
- Install the wires as shown on the wiring diagram, Figure 55, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 56 Sheet 1) supplied in :

Bundle D9000095222795

3 Together with the wires, install the identification plate identified 1158VC-A, supplied in :

Bundle D9000095222795

4 Attach the wires with:

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150	Tie-Cable	NSA935401-05
150	Tie-Cable	NSA935401-08

(q) Modify the wiring of the extraction fan FIN 1HU between the relay box 103VU and the FWD cargo compartment.

Refer to Kit 211172A01R00 Refer to Figure 4, Sheet 1 Refer to Figure 57, Sheet 1 Refer to Figure 58, Sheet 1

1 On the terminal 1156VT, remove in position 8:

Refer to Figure 4, Sheet 1

1 Module Item (15) Discard

2 On the terminal 1156VT, install in position 8:

Refer to Figure 4, Sheet 1

1 Module NSA937901M16-06 Item 15

with:

1 Label Identification NSA937901E8

- 3 Remove the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 1 thru 3 (Refer to Figure 58 Sheet 1).
- 4 Install the wires as shown on the wiring diagram, Figure 57, Sheet 1 and as given in the Hook-up Chart lines :
 - 7 thru 9 (Refer to Figure 58 Sheet 1) supplied in :

Bundle D9000095222795

(r) Modify the electrical wiring for the extraction fan, FIN 1HU.

Refer to Kit 211172D01R00

Refer to Figure 60

Refer to Figure 62, Wiring Diagram

Refer to Figure 64, Hookup Chart

1 Remove the electrical wires from plug 1943VC-A:

Refer to Figure 60, Sheet 1, Detail B, BEFORE

Refer to Figure 62, Sheet 1, BEFORE

Refer to Figure 64, Sheet 1, END1, Lines 1, 3 and 5

3 Pin Item (3) Discard

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2 Reroute the electrical wires from plug 1943VC-A to the plug 1953VC-A:

Refer to Kit 211172D01R00

Refer to Figure 60, Sheet 1, Detail B, AFTER

Refer to Figure 62, Sheet 1, AFTER

Refer to Figure 64, Sheet 1, END1, Lines 2, 4 and 6

3 Pin EN3155-008M1614 Item 3 1 Plug EN3545E09MXA11A Item 1 1 Backshell EN3545-007SCD Item 2

3 Install the plug 1953VC-A:

Refer to Kit 211172D01R00

Refer to Figure 60, Sheet 1, Detail A

Refer to Figure 60, Sheet 1, Detail B, AFTER

1 Plug EN3545E09MXA11A Item 1 1 Backshell EN3545-007SCD Item 2

4 Attach the wire with:

Refer to Kit 211172D01R00

Refer to Figure 60, Sheet 1, Detail B, AFTER

1 Placard set D9239440100400 Item 4
Tie NSA935401-03 Item 5

C. TEST

- (1) Config. 01 thru Config. 03
 - (a) Job set-up
 - 1 Battery re-connection :
 - For the job set up, refer to the removal/installation of the batteries (Refer to AMM 24-38-51, Page block 401).
 - Remove the blanking cap(s) from the electrical connectors.
 - Make sure that the electrical connectors are clean and in correct condition.
 - Connect the connector on the battery.
 - Turn the knurled nut a quarter turn.

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- 2 Remove all the warning notices.
- 3 Restore the systems and the aircraft to normal operating condition.
- 4 Energize the aircraft electrical circuits (Refer to AMM 24-41-00, Page block 201).
- 5 Remove the safety clip(s) and tag(s) and close this (these) circuit breaker(s):

PANEL	DESIGNATION	FIN	LOCATION	
122VU	AIR COND/RECIRC FAN/R/CTL	11HG	20 W	
122VU	AIR COND/RECIRC FAN/R/SPLY	3HG	18 W	
122VU	AIR COND/RECIRC FAN/L/SPLY	1HG	18 X	
122VU	AIR COND/RECIRC FAN/L/CTL	2HG	20 X	
122VU	AIR COND/LAV/GALLEY VENT	5HU	21 U	
	CTL/EXTRACT FAN/CTL			
122VU	AIR COND/LAV/GALLEY VENT	6HU	19 U	
	CTL/EXTRACT FAN/SPLY			

(b) Procedure

- 1 Initial conditions:
 - <u>a</u> On each connectors that you disconnected, do a visual check as defined by ESPM 20-52-10, to make sure that :
 - The label of the plug is the same as the label on the receptacle.
 - The plug is correctly locked.

2 Preliminary tests

NOTE: If the aircraft is operated in CAT3 conditions, you must also do the Land CAT3 capability test (Refer to AMM 22-97-00, Page block 501).

- <u>a</u> Do an operational test of the instrument and panel integral lighting (Refer to AMM 33-13-00, Page block 501).
- b Do an operational test of the annunciator light test system in the cockpit (Refer to AMM 33-14-00, Page block 501).
- <u>c</u> Do an operational test of the avionics equipment ventilation system (Refer to AMM 21-26-00, Page block 501).
- <u>d</u> Do an operational test of the Automatic Flight System (AFS) (Refer to AMM 22-96-00, Page block 501).
- <u>e</u> Do an operational test of the Electronic Instrument System (EIS) (Refer to AMM 31-60-00, Page block 501).
- Do an operational test of the Electronic Centralized Aircraft Monitoring (ECAM) control panel (Refer to AMM 31-50-00, Page block 501).

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- g Do a ground scanning of the central warning system (Refer to AMM 31-50-00, Page block 501).
- 3 Tests after disconnection/connection of the connector 2234VC
 - <u>a</u> Do the operational test of the cabin recirculation fans (Refer to AMM 21-21-00, Page block 501).
 - b Do the functional test of the galley/lavatory air extraction duct (Refer to AMM 21-23-00, Page block 501).
- 4 Test after disconnection/connection of the connectors 1140VC, 1158VC, 1941VC, 1998VC and 2224VC :
 - <u>a</u> Do the operational test of the cabin recirculation fans (Refer to AMM 21-21-00, Page block 501).
- 5 Test after disconnection/connection of the connectors 1174VC and 1953VC:
 - <u>a</u> Do the functional test of the galley/lavatory air extraction duct (Refer to AMM 21-23-00, Page block 501).
- 6 Test after disconnection/connection of the connectors 1943VC, 1996VC, 2222VC and 2226VC :
 - <u>a</u> Do the operational test of the pack temperature control system (Refer to AMM 21-61-00, Page block 501).
- 7 Test after disconnection/connection of the connector 1154VC:
 - <u>a</u> Do the operational test of the flow control and indicating system (Refer to AMM 21-51-00, Page block 501).
- 8 Test after disconnection/connection of the connector 1176VC:
 - <u>a</u> Do the functional test of the avionics compartment lighting (Refer to AMM 33-35-00, Page block 501).
- (2) Config. 04
 - (a) Job set-up
 - <u>1</u> Battery re-connection :
 - For the job set up, refer to the removal/installation of the batteries (Refer to AMM 24-38-51, Page block 401).
 - Remove the blanking cap(s) from the electrical connectors.
 - Make sure that the electrical connectors are clean and in correct condition.
 - Connect the connector on the battery.

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- Turn the knurled nut a quarter turn.
- 2 Remove all the warning notices.
- 3 Restore the systems and the aircraft to normal operating condition.
- 4 Energize the aircraft electrical circuits (Refer to AMM 24-41-00, Page block 201).
- 5 Remove the safety clip(s) and tag(s) and close this (these) circuit breaker(s):

PANEL	DESIGNATION	FIN	LOCATION	
122VU	AIR COND/LAV/GALLEY VENT CTL/EXTRACT FAN/CTL	5HU	21 U	
122VU	AIR COND/LAV/GALLEY VENT CTL/EXTRACT FAN/SPLY	6HU	19 U	

(b) Procedure

1 Initial conditions:

- \underline{a} On each connectors that you disconnected, do a visual check as defined by ESPM 20-52-10, to make sure that :
 - The label of the plug is the same as the label on the receptacle.
 - The plug is correctly locked.

2 Preliminary tests

NOTE: If the aircraft is operated in CAT3 conditions, you must also do the Land CAT3 capability test (Refer to AMM 22-97-00, Page block 501).

- <u>a</u> Do an operational test of the instrument and panel integral lighting (Refer to AMM 33-13-00, Page block 501).
- b Do an operational test of the annunciator light test system in the cockpit (Refer to AMM 33-14-00, Page block 501).
- <u>c</u> Do an operational test of the avionics equipment ventilation system (Refer to AMM 21-26-00, Page block 501).
- Do an operational test of the Automatic Flight System AFS (Refer to AMM 22-96-00, Page block 501).
- <u>e</u> Do an operational test of the Electronic Instrument System (EIS) (Refer to AMM 31-60-00, Page block 501).
- f Do an operational test of the ECAM control panel (Refer to AMM 31-50-00, Page block 501).
- g Do a ground scanning of the central warning system (Refer to AMM 31-50-00, Page block 501).

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- 3 Tests after disconnection/connection of the connector 2234VC
 - <u>a</u> Do the operational test of the cabin recirculation fans (Refer to AMM 21-21-00, Page block 501).
 - <u>b</u> Do the functional test of the galley/lavatory air extraction duct (Refer to AMM 21-23-00, Page block 501).
- 4 Test after disconnection/connection of the connectors 1140VC, 1158VC, 1941VC, 1998VC and 2224VC :
 - Do the operational test of the cabin recirculation fans (Refer to AMM 21-21-00, Page block 501).
- 5 Test after disconnection/connection of the connectors 1174VC and 1953VC:
 - <u>a</u> Do the functional test of the galley/lavatory air extraction duct (Refer to AMM 21-23-00, Page block 501).
- 6 Test after disconnection/connection of the connectors 2222VC and 2226VC:
 - <u>a</u> Do the operational test of the pack temperature-control system (Refer to AMM 21-61-00, Page block 501).
- 7 Test after disconnection/connection of the connector 1154VC:
 - <u>a</u> Do the operational test of the flow control and indicating system (Refer to AMM 21-51-00, Page block 501).
- 8 Test after disconnection/connection of the connector 1176VC :
 - <u>a</u> Do the functional test of the avionics-compartment lighting (Refer to AMM 33-35-00, Page block 501).

D. CLOSE UP

- (1) Config. 01 thru Config. 03
 - (a) Make sure that the work areas are clean and clear of tools and other items of equipment.
 - (b) In the cockpit, install the third occupant seat FIN 14MM (Refer to AMM 25-11-41, Page block 401).
 - (c) In the FWD cargo-compartment, install the partitions panels 132BW, 132EW, 131dw and 131BW (Refer to AMM 06-41-53, Page block 001).
 - (d) In the FWD cargo-compartment, install the ceiling panels 131AF, 131EF and 131HF between FR24A to FR34 (Refer to AMM 06-41-53, Page block 001).
 - (e) Install the removed ceiling panel(s) between FR31 thru FR34 (Refer to AMM 06-41-53, Page block 001 and AMM 25-23-41, Page block 101).

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- (f) Close the FWD cargo-compartment door (Refer to AMM 52-30-00, Page block 201).
- (g) Close the FWD passenger/crew door (Refer to AMM 52-10-00, Page block 201).
- (h) Close the access door 824 (Refer to AMM 52-41-00, Page block 001).
- (i) Remove the access platform(s).
- (2) Config. 04
 - (a) Make sure that the work areas are clean and clear of tools and other items of equipment.
 - (b) In the cockpit, install the third occupant seat FIN 14MM (Refer to AMM 25-11-41, Page block 401).
 - (c) In the FWD cargo-compartment, install the partitions panels 132BW, 132EW, 131DW and 131BW (Refer to AMM 06-41-53, Page block 001).
 - (d) In the FWD cargo-compartment, install the ceiling panels 131AF and 131CG between FR24 to FR34 (Refer to AMM 06-41-53, Page block 001).
 - (e) Install the removed ceiling panel(s) between FR28 thru FR31/34 (Refer to AMM 06-41-53, Page block 001 and AMM 25-23-41, Page block 101).
 - (f) Close the FWD cargo-compartment door (Refer to AMM 52-30-00, Page block 201).
 - (g) Close the FWD passenger/crew door (Refer to AMM 52-10-00, Page block 201).
 - (h) Close the access door 824 (Refer to AMM 52-41-00, Page block 001).
 - (i) Remove the access platform(s).

E. DOCUMENTATION

Write in the applicable aircraft records that you have done all the work given in the Service Bulletin.

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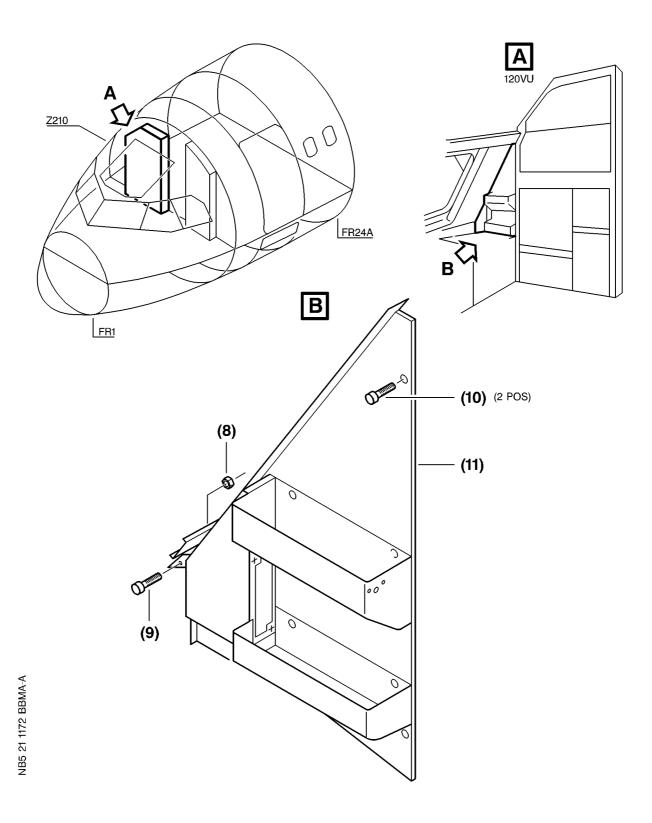


Figure 1, Sheet 1 Config. 01 thru 04 : Removal/Installation of the Lateral Panel in the cockpit

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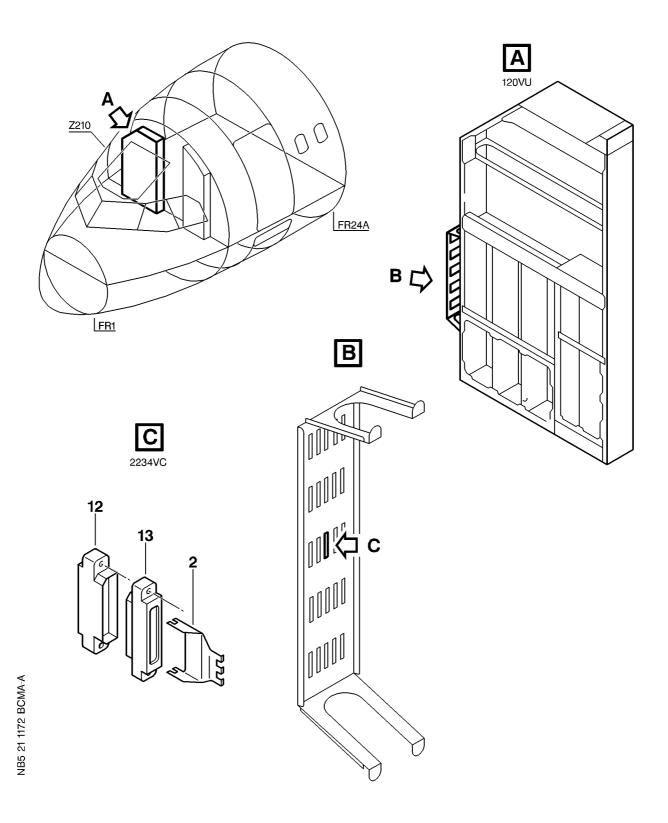


Figure 2, Sheet 1
Config. 01 thru 04 : Modification of the Equipment in the Rear Panel 120VU

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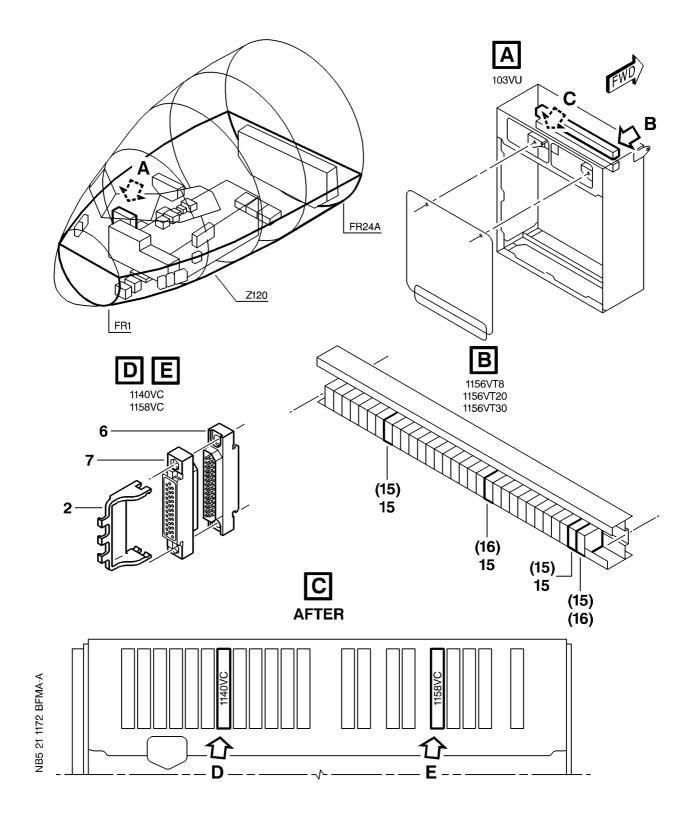


Figure 3, Sheet 1 Config. 01 : Modification of the Equipment in the Relay Box 103VU

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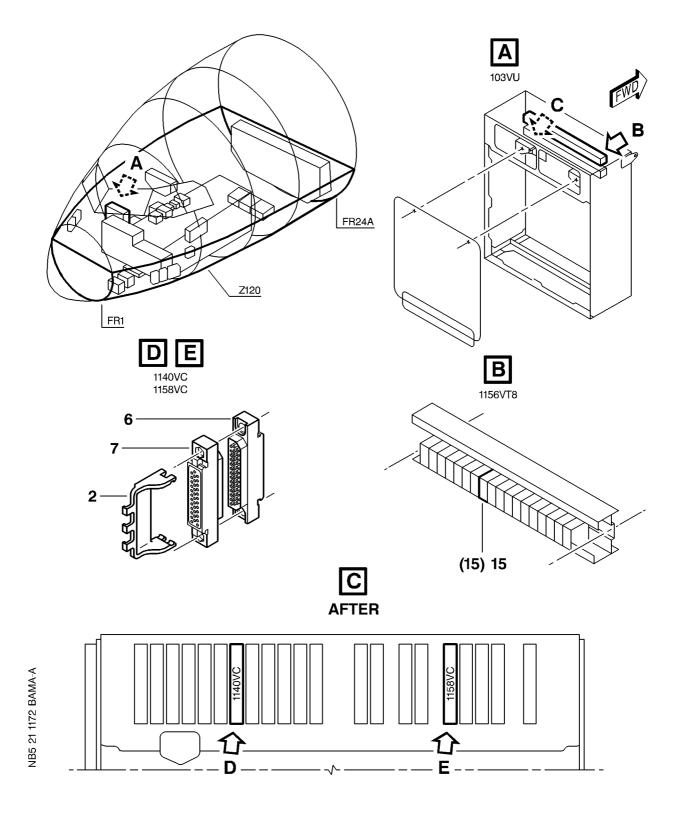


Figure 4, Sheet 1
Config. 02 thru 04 : Modification of the Equipment in the Relay Box 103VU

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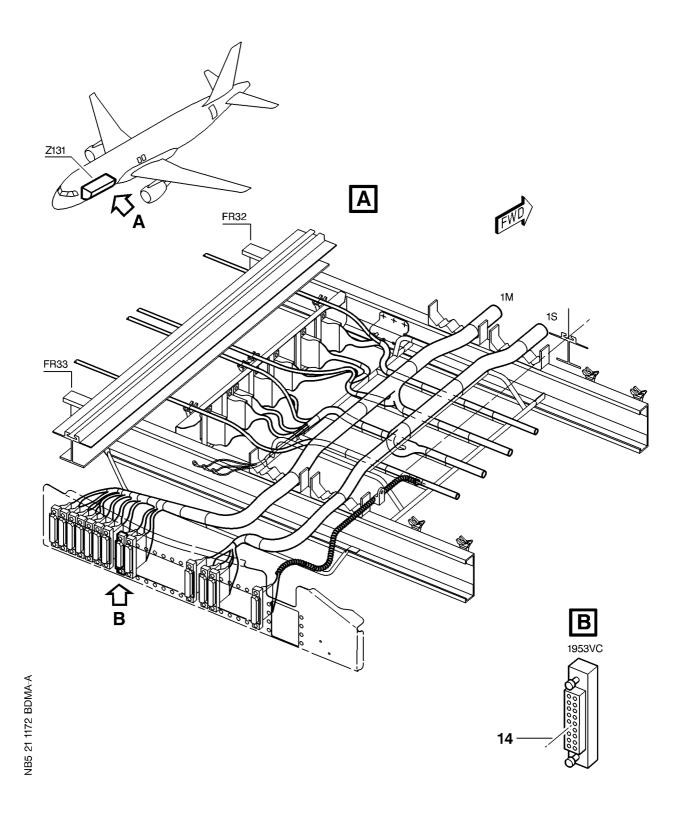


Figure 5, Sheet 1 Config. 01 thru 03 : Modification of the Equipment in the FWD Cargo Compartment

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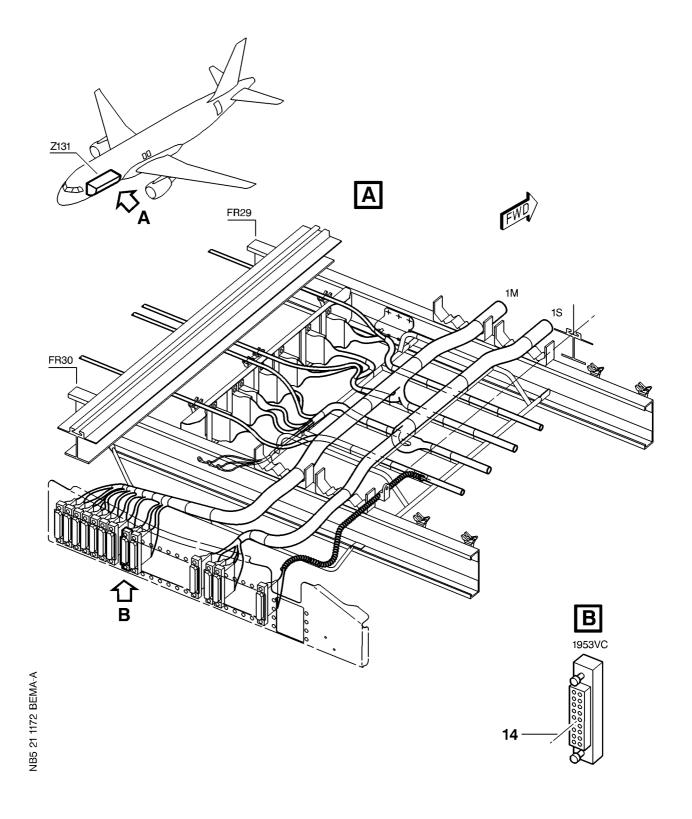
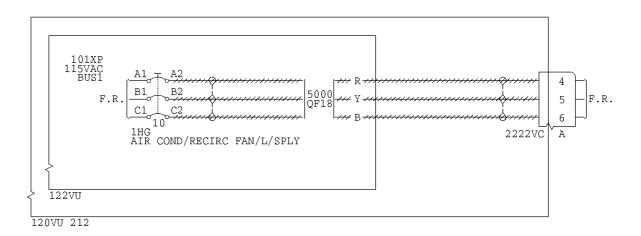


Figure 6, Sheet 1 Config. 04 : Modification of the Equipment in the FWD Cargo Compartment

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SERVICE BULLETIN

BEFORE



AFTER

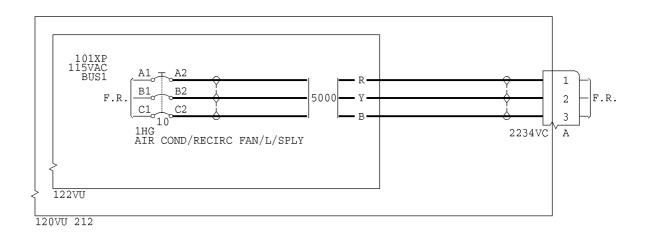


Figure 7, Sheet 1
Config. 01 thru 02: Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Rear Panel 120VU

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L	L END 1					LEAD				E N D 2					
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	120VU	1HG	C2		2121-5000	В	1M	QF18			212VU	2222VC	6		D
2	120VU	1HG	A2		2121-5000	R	1M	QF18			212VU	2222VC	4		D
3	120VU	1HG	В2		2121-5000	Y	1M	QF18			212VU	2222VC	5		D
4															
5															
7	120VU	1HG	C2	NSA936501TA1603	2121-5000	В	1M	QG18	6600	264	212VU	2234VC	3	EN3155-003F1614	(a) A
8	120VU	1HG		NSA936501TA1603		R	1M	QG18	6600	264	212VU	2234VC		EN3155-003F1614	
9	120VU	1HG	В2	NSA936501TA1603	2121-5000	Y	1M	QG18	6600	264	212VU	2234VC	2	EN3155-003F1614	(a) A
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13 14															
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22 23															
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(a) = BUNDLE D9000095222795

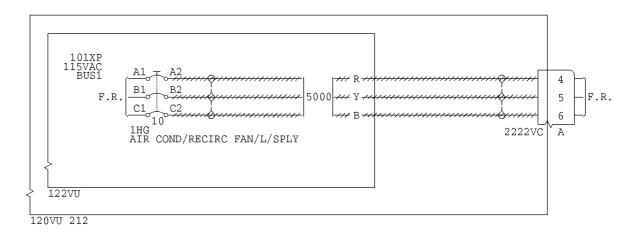
A = ADDED WIRE D = DELETED WIRE

> Figure 8, Sheet 1 Config. 01 thru 02 : Hook-up Chart

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SERVICE BULLETIN

BEFORE



AFTER

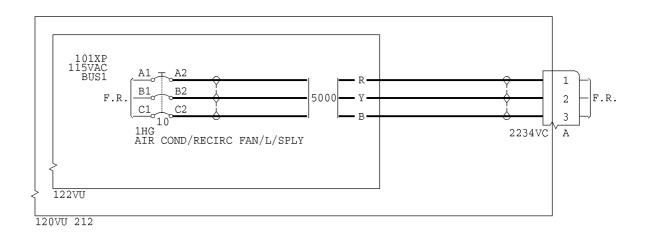


Figure 9, Sheet 1
Config. 03 thru 04: Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Rear Panel 120VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L	L END 1					LEAD				END 2					
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	120VU	1HG	C2		2121-5000	В	1M	QG18			212VU	2222VC	6		D
3	120VU 120VU	1HG 1HG	A2 B2		2121-5000 2121-5000	R Y	1M 1M	QG18 QG18			212VU 212VU	2222VC 2222VC	5		D D
4								~							
5															
6 7	120VU	1HG	C2	NSA936501TA1603	2121-5000	В	1M	QG18	6600	264	212VU	2234VC	3	EN3155-003F1614	(a) A
8	120VU	1HG		NSA936501TA1603		R	1M	~ QG18	6600	264	212VU	2234VC		EN3155-003F1614	
9	120VU	1HG	В2	NSA936501TA1603	2121-5000	Y	1M	QG18	6600	264	212VU	2234VC	2	EN3155-003F1614	(a) A
10															
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16															
17 18															
19															
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24															
25															

(a) = BUNDLE D9000095222795

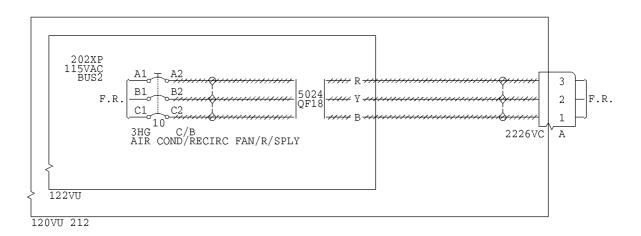
A = ADDED WIRE D = DELETED WIRE

> Figure 10, Sheet 1 Config. 03 thru 04 : Hook-up Chart

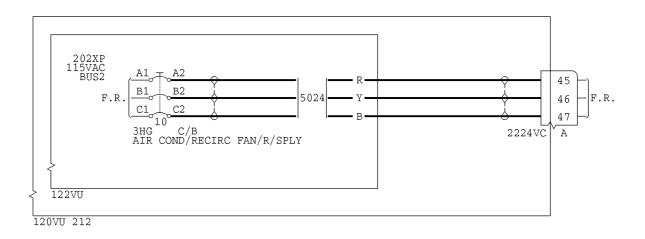
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121
UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE
UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M

Figure 11, Sheet 1
Config. 01 thru 02: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Rear Panel 120VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L		LEAD						END 2							
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	120VU	3HG	C2		2121-5024	В	2M	QF18			212VU	2226VC	1		D
3	120VU 120VU	3HG 3HG	A2 B2		2121-5024 2121-5024	R Y	2M 2M	QF18 QF18			212VU 212VU	2226VC 2226VC	3		D D
4	12000	Sild	DZ		2121-3024	1	211	Qr 10			21200	222000	۷		D
5															
6															
7	120VU	3HG	C2	NSA936501TA1603	2121-5024	В	2M	QG18	7000	280	212VU	2224VC	47	EN3155-003F1614	(a) A
8	120VU	3HG	l	NSA936501TA1603		R	2M	QG18	7000	280	212VU	2224VC		EN3155-003F1614	
9	120VU	3HG	В2	NSA936501TA1603	2121-5024	Y	2M	QG18	7000	280	212VU	2224VC	46	EN3155-003F1614	(a) A
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18 19															
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(a) = BUNDLE D9000095222795

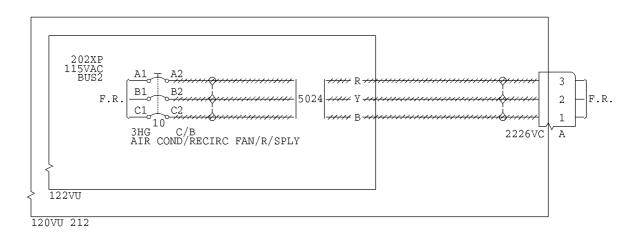
A = ADDED WIRE D = DELETED WIRE

> Figure 12, Sheet 1 Config. 01 thru 02 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER

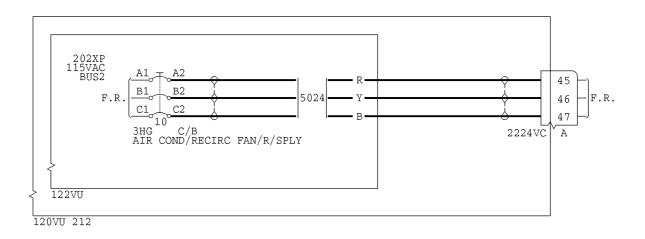


Figure 13, Sheet 1
Config. 03 thru 04: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Rear Panel 120VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L		LEAD						END 2							
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	120VU	3HG	C2		2121-5024	В	2M	QG18			212VU	2226VC	1		D
3	120VU 120VU	3HG 3HG	A2 B2		2121-5024 2121-5024	R Y	2M 2M	QG18 QG18			212VU 212VU	2226VC 2226VC	3 2		D D
4															
5 6															
7	120VU	3HG	C2	NSA936501TA1603	2121-5024	В	2M	QG18	7000	280	212VU	2224VC	47	EN3155-003F1614	(a) A
8	120VU	3HG	A2	NSA936501TA1603	2121-5024	R	2M	QG18	7000	280	212VU	2224VC	45	EN3155-003F1614	(a) A
9	120VU	3HG	В2	NSA936501TA1603	2121-5024	Y	2M	QG18	7000	280	212VU	2224VC	46	EN3155-003F1614	(a) A
10															
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16 17															
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21															
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Ш															

(a) = BUNDLE D9000095222795

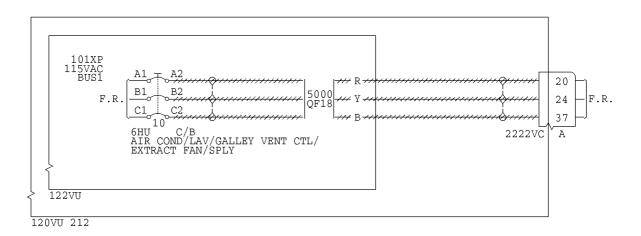
A = ADDED WIRE D = DELETED WIRE

> Figure 14, Sheet 1 Config. 03 thru 04 : Hook-up Chart

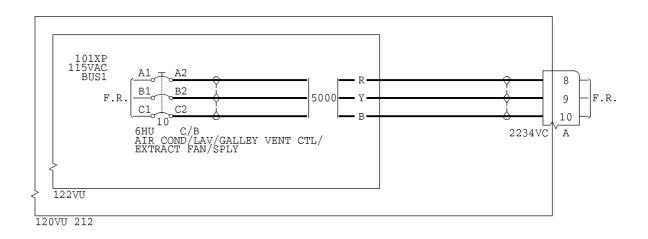
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



PHIMIDELETED WIRE

WAY

T.R. FOR REFERENCE

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2123
UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE
UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 15, Sheet 1

Config. 01 thru 02: Modification of the Wiring of the Extraction Fan FIN 1HU in the Rear Panel 120VU

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SERVICE BULLETIN

L	L END 1					L E A D					END 2				
n 2	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
2 12 3 12 4	.20VU 20VU 20VU	6ни 6ни 6ни	C2 A2 B2		2123-5000 2123-5000 2123-5000	B R Y	1M 1M 1M	QF18 QF18 QF18			212VU 212VU 212VU	2222VC 2222VC 2222VC	37 20 24		D D
8 12	20VU 20VU 20VU	6ни 6ни	A2	NSA936501TA1603 NSA936501TA1603 NSA936501TA1603	2123-5000	B R Y	1M 1M 1M	QG18 QG18 QG18	6400 6400 6400	256 256 256	212VU 212VU 212VU	2234VC 2234VC 2234VC	8	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	(a) A

(a) = BUNDLE D9000095222795

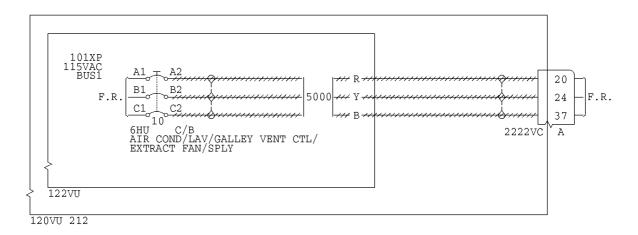
A = ADDED WIRE D = DELETED WIRE

> Figure 16, Sheet 1 Config. 01 thru 02 : Hook-up Chart

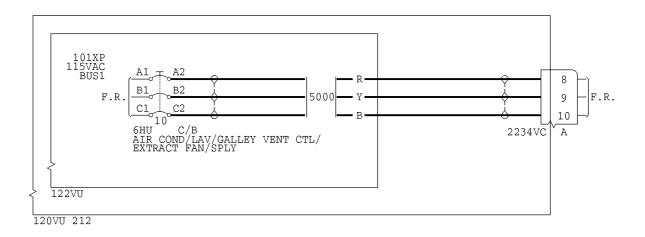
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2123 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 17, Sheet 1

Config. 03 thru 04: Modification of the Wiring of the Extraction Fan 1HU in the Rear Panel 120VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3	120VU 120VU 120VU	6ни 6ни 6ни	C2 A2 B2		2123-5000 2123-5000	B R Y	1M 1M 1M	QG18 QG18			212VU 212VU 212VU	2222VC 2222VC 2222VC	37 20 24		D D
4 5	12000	OHO	B2		2123-5000	ĭ	TIM	QG18			21200	222200	24		D
6 7 8	120VU 120VU	6нU 6нU		NSA936501TA1603 NSA936501TA1603		B R	1M 1M	QG18 QG18	6400 6400	256 256	212VU 212VU	2234VC 2234VC		EN3155-003F1614 EN3155-003F1614	
9 10 11	120VU	6ни	В2	NSA936501TA1603	2123-5000	Y	1M	QG18	6400	256	212VU	2234VC	9	EN3155-003F1614	(a) A
12 13															
14 15 16															
17 18 19															
20 21															
22 23 24															
25															

(a) = BUNDLE D9000095222795

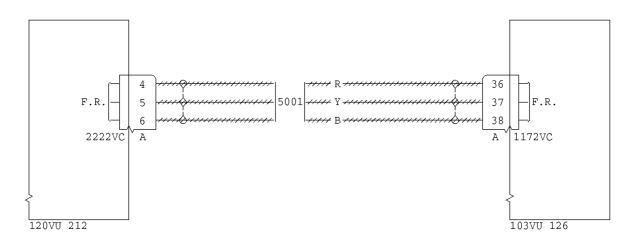
A = ADDED WIRE D = DELETED WIRE

> Figure 18, Sheet 1 Config. 03 thru 04 : Hook-up Chart

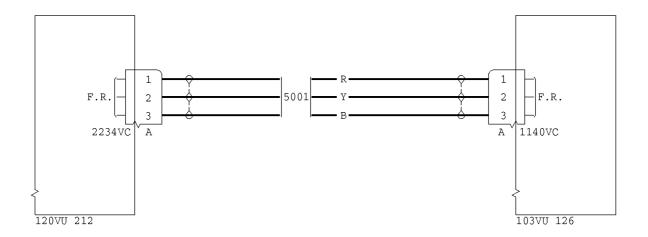
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 19, Sheet 1

Config. 01 thru 04 : Modification of the Wiring of the LH Recirculation Fan FIN 15HG between the Rear Panel 120VU and the Relay Box 103VU

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SERVICE BULLETIN

L					LEA	D			END 2						
	one or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 103° 2 103° 3 103° 4 5	3VU	1172VC-A 1172VC-A 1172VC-A	38 36 37		2121-5001 2121-5001 2121-5001	B R Y	1M 1M 1M	QF18 QF18 QF18			212VU 212VU 212VU	2222VC-A 2222VC-A 2222VC-A	6 4 5		D D D
6 7 103 8 103 9 103 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	3VU	1140VC-A 1140VC-A 1140VC-A	1	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	2121-5001	B R Y	1M 1M 1M	QF18 QF18 QF18	4000 4000 4000	160 160 160	212VU 212VU 212VU	2234VC-A 2234VC-A 2234VC-A	1	EN3155-008M1614 EN3155-008M1614 EN3155-008M1614	(a) A

(a) = BUNDLE D9000095222795

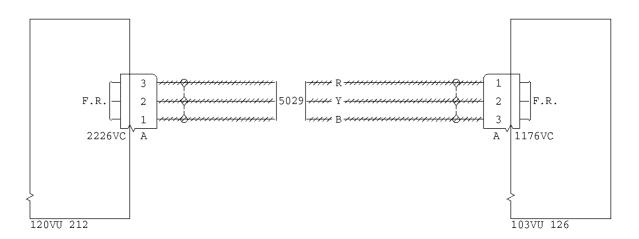
A = ADDED WIRE D = DELETED WIRE

> Figure 20, Sheet 1 Config. 01 thru 04 : Hook-up Chart

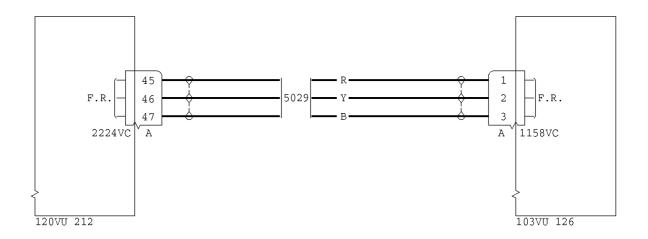
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE : UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M

Figure 21, Sheet 1

Config. 01 thru 04 : Modification of the Wiring of the RH Recirculation Fan FIN 14HG between the Rear Panel 120VU and the Relay Box 103VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	103VU 103VU 103VU 103VU 103VU 103VU	1176VC-A 1176VC-A 1176VC-A 1158VC-A 1158VC-A 1158VC-A	3 1 2 3 1		2121-5029 2121-5029 2121-5029 2121-5029 2121-5029	B R Y	2M 2M 2M 2M 2M 2M	QF18 QF18 QF18 QF18 QF18	mm 4400 4400 4400	176 176 176	212VU 212VU 212VU 212VU 212VU 212VU 212VU	2226VC-A 2226VC-A 2226VC-A 2224VC-A 2224VC-A 2224VC-A	1 3 2 47 45	Terminal P/N EN3155-008M1614 EN3155-008M1614 EN3155-008M1614	(a) A
22 23 24 25															

(a) = BUNDLE D9000095222795

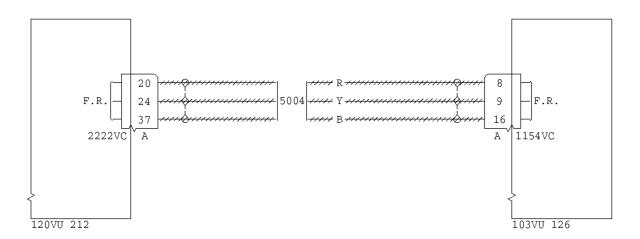
A = ADDED WIRE D = DELETED WIRE

> Figure 22, Sheet 1 Config. 01 thru 04 : Hook-up Chart

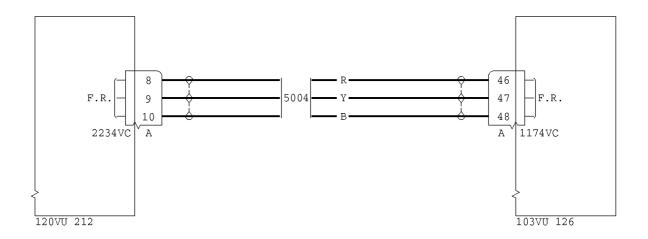
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE : UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2123 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 23, Sheet 1

Config. 01 thru 04: Modification of the Wiring of the Extraction Fan FIN 1HU between the Rear Panel 120VU and the Relay Box 103VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5 6	103VU 103VU 103VU	1154VC-A 1154VC-A 1154VC-A	16 8 9		2123-5004 2123-5004 2123-5004	B R Y	1M 1M 1M	QF18 QF18 QF18	3800	152	212VU 212VU 212VU 212VU	2222VC-A 2222VC-A 2222VC-A	37 20 24	EN3155-008M1614	D D D
8 9 10 11 12 13 14 15 16 17 18 19 20	103VU 103VU	1174VC-A 1174VC-A	46	EN3155-003F1614 EN3155-003F1614	2123-5004	R	1M 1M	QF18 QF18	3800 3800	152 152 152	212VU 212VU	2234VC-A 2234VC-A	8	EN3155-008M1614 EN3155-008M1614	(a) A
2122232425															

(a) = BUNDLE D9000095222795

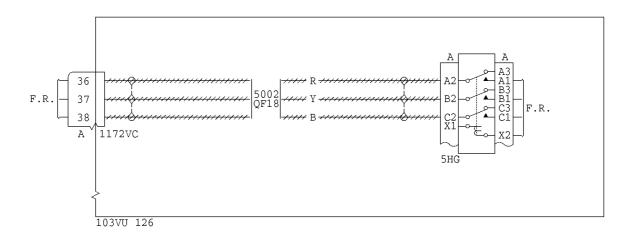
A = ADDED WIRE D = DELETED WIRE

> Figure 24, Sheet 1 Config. 01 thru 04 : Hook-up Chart

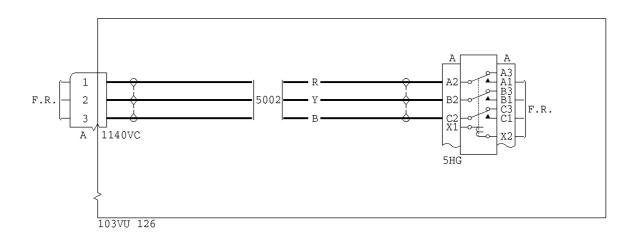
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE : UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 25, Sheet 1

Config. 01 thru 02: Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Relay Box 103VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
2	103VU 103VU 103VU	5HG - A 5HG - A 5HG - A	C2 A2 B2		2121-5002 2121-5002 2121-5002	B R Y		QF18 QF18 QF18			103VU 103VU 103VU	1172VC 1172VC 1172VC	38 36 37		D D
6 7 8	103VU 103VU 103VU	5HG - A 5HG - A 5HG - A	A2	EN3155-017F1216 EN3155-017F1216 EN3155-017F1216	2121-5002	B R Y		QG18 QG18 QG18	2600 2600 2600	104 104 104	103VU 103VU 103VU	1140vc 1140vc 1140vc	1	EN3155-008M1614 EN3155-008M1614 EN3155-008M1614	(a) A

(a) = BUNDLE D9000095222795

A = ADDED WIRE D = DELETED WIRE

> Figure 26, Sheet 1 Config. 01 thru 02 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

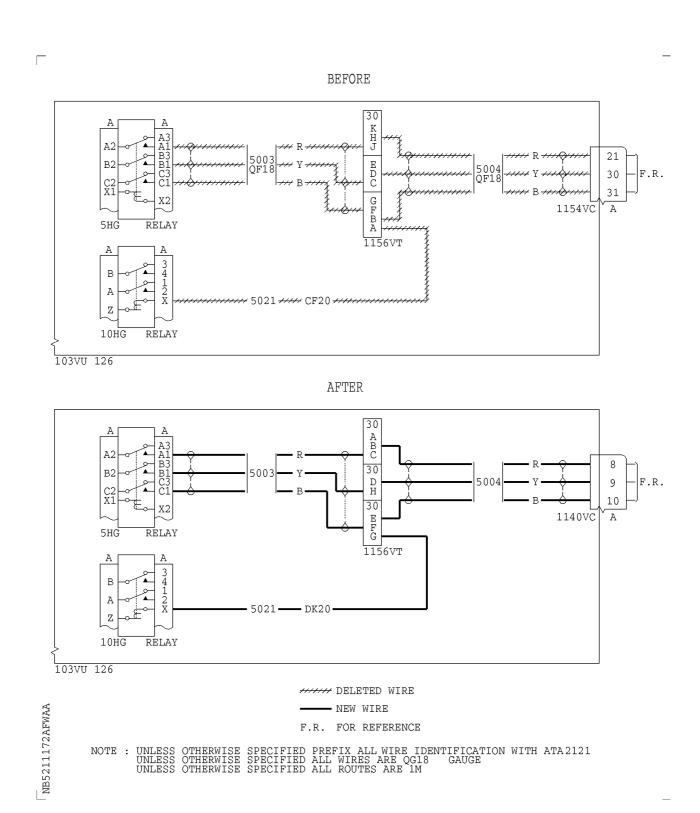


Figure 27, Sheet 1

Config. 01: Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L					L E A	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	103VU	1156VT	30F		2121-5003	В		QF18			103VU	5HG - A	C1		D
2	103VU	1156VT	30J		2121-5003	R		QF18			103VU	5HG-A	A1		D
3	103VU	1156VT	30C		2121-5003	Y		QF18			103VU	5HG-A	B1		D
4	103VU	1156VT	30B		2121-5004	В		QF18			103VU	1154VC	31		D
5	103VU	1156VT	30H		2121-5004	R		QF18			103VU	1154VC	21		D
6	103VU	1156VT	30D		2121-5004	Y		QF18			103VU	1154VC	30		D
7	103VU	1156VT	30A		2121-5021			CF20			103VU	10HG-A	X		D
8															
9															
10	102777	11507	205	TD724 F F 04 C254 C4 C	0101 5000	_		0010	4000	1.60	1007#7	F.170 3	01	DX2155 015D1016	() 7
11	103VU	1156VT		EN3155-016M1616		В		QG18	4000	160	103VU	5HG-A		EN3155-017F1216	
12 13	103VU	1156VT		EN3155-016M1616		R		QG18	4000	160	103VU	5HG-A		EN3155-017F1216	
14	103VU 103VU	1156VT 1156VT		EN3155-016M1616 EN3155-016M1616		Y		QG18 QG18	4000 1200	160 48	103VU 103VU	5HG-A 1140VC		EN3155-017F1216 EN3155-008M1614	
15	103VU	1156VT		EN3155-016M1616		B R		QG18 QG18	1200	48	103VU	1140VC 1140VC		EN3155-008M1614 EN3155-008M1614	
16	103VU	1156VT		EN3155-016M1616		Y		QG18 QG18	1200	48	103VU	1140VC 1140VC		EN3155-008M1614 EN3155-008M1614	
	103VU	1156VT		EN3155-016M1616		1		DK20	3300	132	103VU	1140VC 10HG-A		E0252DK2002	(a) A
18	10300	113071	30G	FN3133-010M1010	2121-3021			DKZU	3300	132	10300	TONG-A	Λ	E0232DK2002	(a) A
19															
20															
21															
22															
23															
24															
25															

(a) = BUNDLE D9000095222795

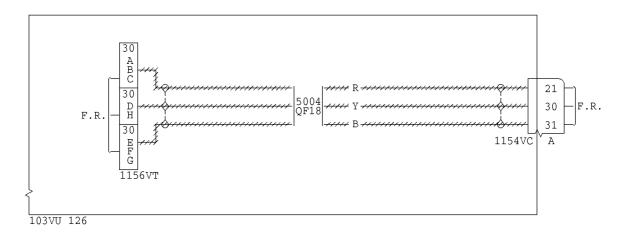
A = ADDED WIRE D = DELETED WIRE

> Figure 28, Sheet 1 Config. 01 : Hook-up Chart

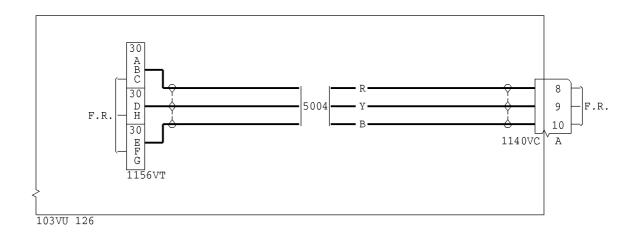
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



HIMM DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

___NB5211172AGWAA

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 29, Sheet 1

Config. 02: Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5	103VU 103VU 103VU	1154VC 1154VC 1154VC	31 21 30		2121-5004 2121-5004 2121-5004	B R Y		QF18 QF18 QF18			103VU 103VU 103VU	1156VT 1156VT 1156VT	30E 30B 30D		D D D
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		1140VC 1140VC 1140VC	8	EN3155-008M1614 EN3155-008M1614 EN3155-008M1614	2121-5004	B R Y		QG18 QG18 QG18	1200 1200 1200	48 48 48		1156VT 1156VT 1156VT	30в	EN3155-016M1616 EN3155-016M1616 EN3155-016M1616	(a) A

(a) = BUNDLE D9000095222795

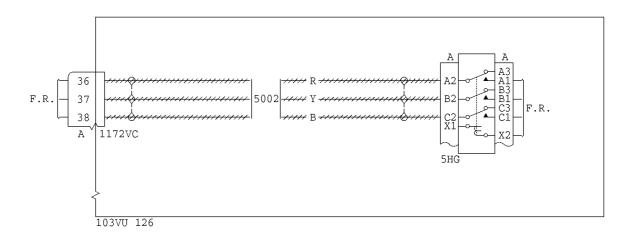
A = ADDED WIRE D = DELETED WIRE

> Figure 30, Sheet 1 Config. 02 : Hook-up Chart

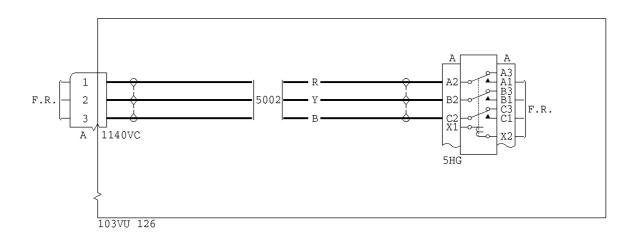
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE : UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 31, Sheet 1

Config. 03 thru 04: Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L					LEA	. D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2	103VU 103VU	5HG - A 5HG - A	C2 A2		2121-5002 2121-5002	B R		QG18 QG18			103VU 103VU	1172VC 1172VC	38 36		D D
3 4 5 6	103VU	5HG-A	В2		2121-5002	Y		QG18			103VU	1172VC	37		D
7	103VU	5HG-A	C2	EN3155-017F1216	2121-5002	В		QG18	2600	104	103VU	1140VC	3	EN3155-008M1614	(a) A
8	103VU	5HG-A	A2	EN3155-017F1216	2121-5002	R		QG18	2600	104	103VU	1140VC	1	EN3155-008M1614	(a) A
9	103VU	5HG-A	В2	EN3155-017F1216	2121-5002	Y		QG18	2600	104	103VU	1140VC	2	EN3155-008M1614	(a) A
10															
11															
12 13															
14															
15															
16															
17															
18															
19 20															
21															
22															
23															
24															
25															

(a) = BUNDLE D9000095222795

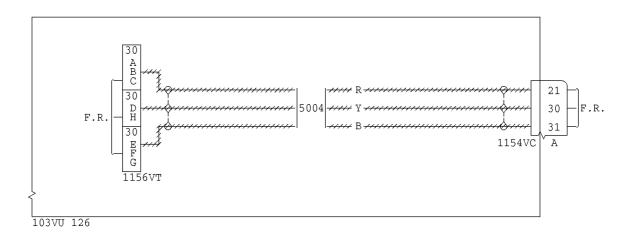
A = ADDED WIRE D = DELETED WIRE

> Figure 32, Sheet 1 Config. 03 thru 04 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER

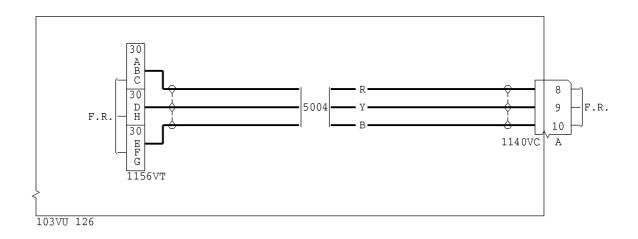


Figure 33, Sheet 1
Config. 03 thru 04 : Modification of the Wiring of the LH Recirculation Fan FIN 15HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5	103VU 103VU 103VU	1154VC 1154VC 1154VC	31 21 30		2121-5004 2121-5004 2121-5004	B R Y		QG18 QG18 QG18			103VU 103VU 103VU	1156VT 1156VT 1156VT	30E 30B 30D		D D D
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	103VU 103VU 103VU	1140VC 1140VC 1140VC	8	EN3155-008M1614 EN3155-008M1614 EN3155-008M1614	2121-5004	B R Y		QG18 QG18 QG18	1200 1200 1200	48 48 48		1156VT 1156VT 1156VT	30в	EN3155-016M1616 EN3155-016M1616 EN3155-016M1616	(a) A

(a) = BUNDLE D9000095222795

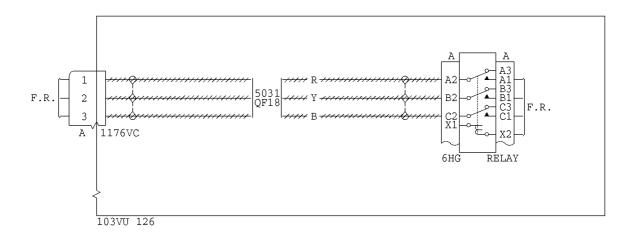
A = ADDED WIRE D = DELETED WIRE

> Figure 34, Sheet 1 Config. 03 thru 04 : Hook-up Chart

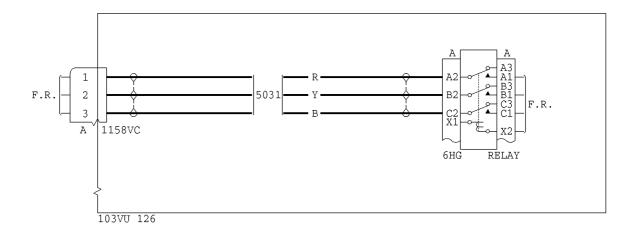
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



NOTE : UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M

Figure 35, Sheet 1

Config. 01 thru 02: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Relay Box 103VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4	103VU 103VU 103VU	6HG-A 6HG-A 6HG-A	C2 A2 B2		2121-5031 2121-5031 2121-5031	B R Y		QF18 QF18 QF18			103VU 103VU 103VU	1176VC 1176VC 1176VC	3 1 2		D D D
9 10	103VU 103VU 103VU	6HG-A 6HG-A 6HG-A	A2	EN3155-017F1216 EN3155-017F1216 EN3155-017F1216	2121-5031	B R Y		QG18 QG18 QG18	2800 2800 2800	112 112 112	103VU 103VU 103VU	1158VC 1158VC 1158VC	1	EN3155-008M1614 EN3155-008M1614 EN3155-008M1614	(a) A
11 12 13 14 15															
16 17 18 19 20 21															
22 23 24 25															

(a) = BUNDLE D9000095222795

A = ADDED WIRE D = DELETED WIRE

> Figure 36, Sheet 1 Config. 01 thru 02 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

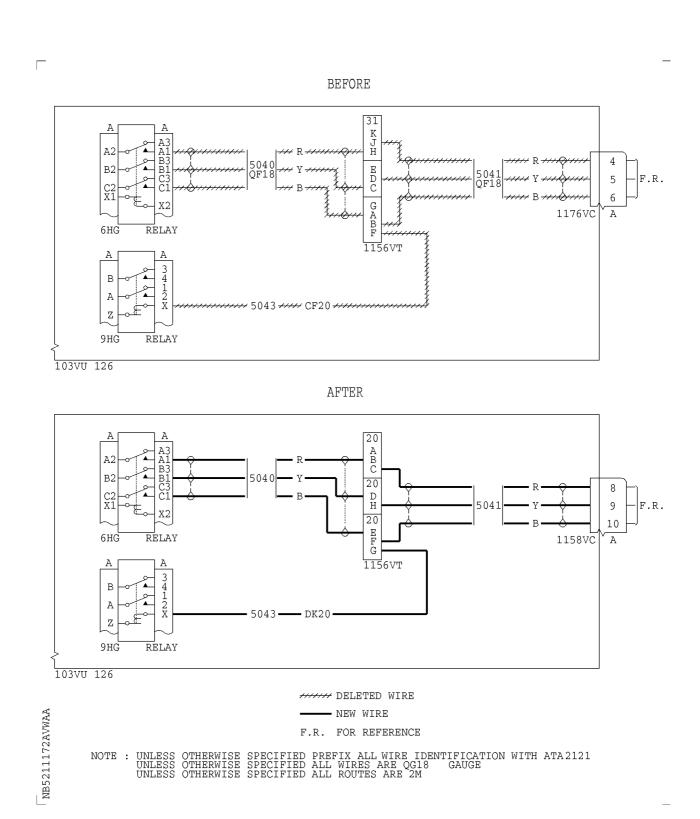


Figure 37, Sheet 1

Config. 01: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L	END 1						L E A	D			END 2				
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	103VU	1156VT	31A		2121-5040	В		QF18			103VU	6HG-A	C1		D
2	103VU	1156VT	31H		2121-5040	R		QF18			103VU	6HG-A	A1		D
3	103VU	1156VT	31C		2121-5040	Y		QF18			103VU	6HG-A	В1		D
4	103VU	1156VT	31B		2121-5041	В		QF18			103VU	1176VC	6		D
5	103VU	1156VT	31J		2121-5041	R		QF18			103VU	1176VC	4		D
6	103VU	1156VT	31D		2121-5041	Y		QF18			103VU	1176VC	5		D
7	103VU	1156VT	31F		2121-5043			CF20			103VU	9HG-A	X		D
8															
9															
10 11	103VU	1156VT	201	EN3155-016M1616	2121 5040	ח		0010	2500	100	103VU	6HG-A	01	EN3155-017F1216	() 7
12	103VU	1156VT		EN3155-016M1616		В		QG18 QG18	2500	100	103VU	6HG-A		EN3155-017F1216 EN3155-017F1216	• •
13	103VU	1156VT		EN3155-016M1616		R Y		QG18 QG18	2500	100	103VU	6HG-A		EN3155-017F1216	
14	103VU	1156VT		EN3155-016M1616		В		QG18 QG18	1200	48	103VU	1158VC		EN3155-008M1614	
15	103VU	1156VT		EN3155-016M1616		R		QG18 QG18	1200	48	103VU	1158VC		EN3155-008M1614	
16		1156VT		EN3155-016M1616		Y		QG18 QG18	1200	48	103VU	1158VC		EN3155-008M1614	
17	103VU	1156VT		EN3155-016M1616		1		DK20	3500	140	103VU	9HG-A		E0252DK2002	(a) A
18	103 (0	1130 V 1	200	LINGISS CICIIIOIO	2121 3013			BILLO	3300	110	10370	J110 11	21	10232512002	(4) 11
19															
20															
21															
22															
23															
24															
25															
Ш															

(a) = BUNDLE D9000095222795

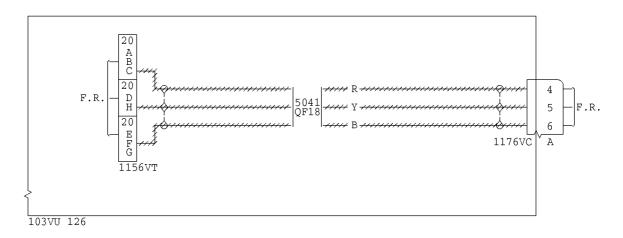
A = ADDED WIRE D = DELETED WIRE

> Figure 38, Sheet 1 Config. 01 : Hook-up Chart

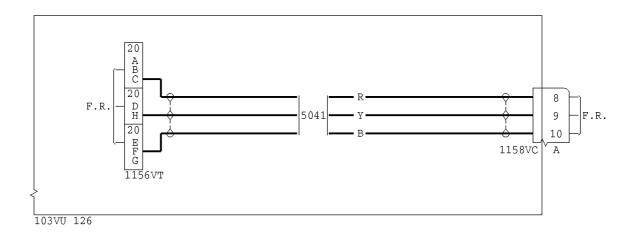
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



____NB5211172AWWAA

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M

Figure 39, Sheet 1

Config. 02: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L i					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3	103VU 103VU 103VU	1156VT 1156VT 1156VT	20F 20C 20H		2121-5041 2121-5041 2121-5041	B R Y		QF18 QF18 QF18			103VU 103VU 103VU	1176VC 1176VC 1176VC	6 4 5		D D D
4 5 6 7 8	103VU 103VU	1156VT 1156VT		EN3155-016M1616 EN3155-016M1616		B R		QG18 QG18	1200 1200	48 48		1158VC 1158VC		EN3155-008M1614 EN3155-008M1614	
9 10 11	103VU	1156VT 1156VT		EN3155-016M1616		У		QG18 QG18	1200	48		1158VC 1158VC		EN3155-008M1614 EN3155-008M1614	
12 13 14 15															
16 17 18 19															
20 21 22															
23 24 25															

(a) = BUNDLE D9000095222795

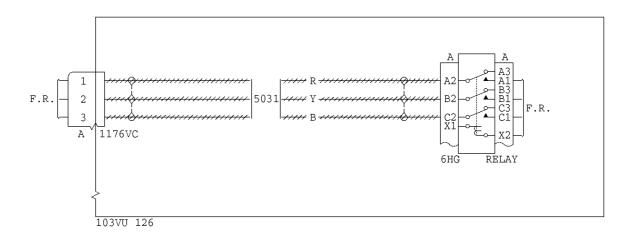
A = ADDED WIRE D = DELETED WIRE

> Figure 40, Sheet 1 Config. 02 : Hook-up Chart

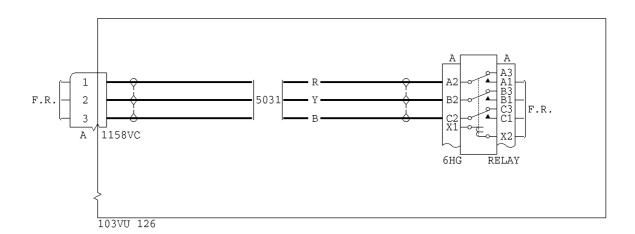
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



NOTE : UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QG18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M

Figure 41, Sheet 1

Config. 03 thru 04: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Relay Box 103VU

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L	END 1			LEAD						END 2					
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	103VU	6HG-A	C2		2121-5031	В		QG18			103VU	1176VC	3		D
2	103VU	6HG-A	A2		2121-5031	R		QG18			103VU	1176VC	1		D
3	103VU	6HG-A	В2		2121-5031	Y		QG18			103VU	1176VC	2		D
4															
5															
6											4.0.0	445000			
7	103VU	6HG-A		EN3155-017F1216		В		QG18	2800		103VU	1158VC		EN3155-008M1614	
8	103VU	6HG-A		EN3155-017F1216		R		QG18	2800	112	103VU	1158VC		EN3155-008M1614	
9	103VU	6HG-A	В2	EN3155-017F1216	2121-5031	Y		QG18	2800	112	103VU	1158VC	∠	EN3155-008M1614	(a) A
10 11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															

(a) = BUNDLE D9000095222795

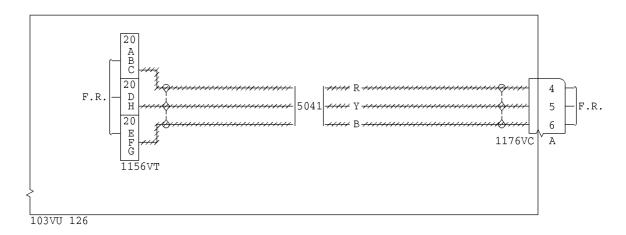
A = ADDED WIRE D = DELETED WIRE

> Figure 42, Sheet 1 Config. 03 thru 04 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER

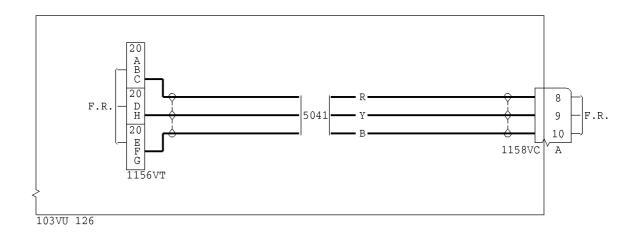


Figure 43, Sheet 1
Config. 03 thru 04: Modification of the Wiring of the RH Recirculation Fan FIN 14HG in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5 6	103VU 103VU 103VU	1156VT 1156VT 1156VT	20F 20C 20H		2121-5041 2121-5041 2121-5041	B R Y		QG18 QG18 QG18	1200	48	103VU 103VU 103VU	1176VC 1176VC 1176VC	6 4 5	EN3155-008M1614	D D D
8 9 10 11 12 13 14 15 16 17 18	103VU 103VU	1156VT 1156VT	20C	EN3155-016M1616 EN3155-016M1616	2121-5041	R Y		QG18 QG18	1200 1200	48 48	103VU	1158VC 1158VC 1158VC	8	EN3155-008M1614 EN3155-008M1614	(a) A
202122232425															

(a) = BUNDLE D9000095222795

A = ADDED WIRE D = DELETED WIRE

> Figure 44, Sheet 1 Config. 03 thru 04 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

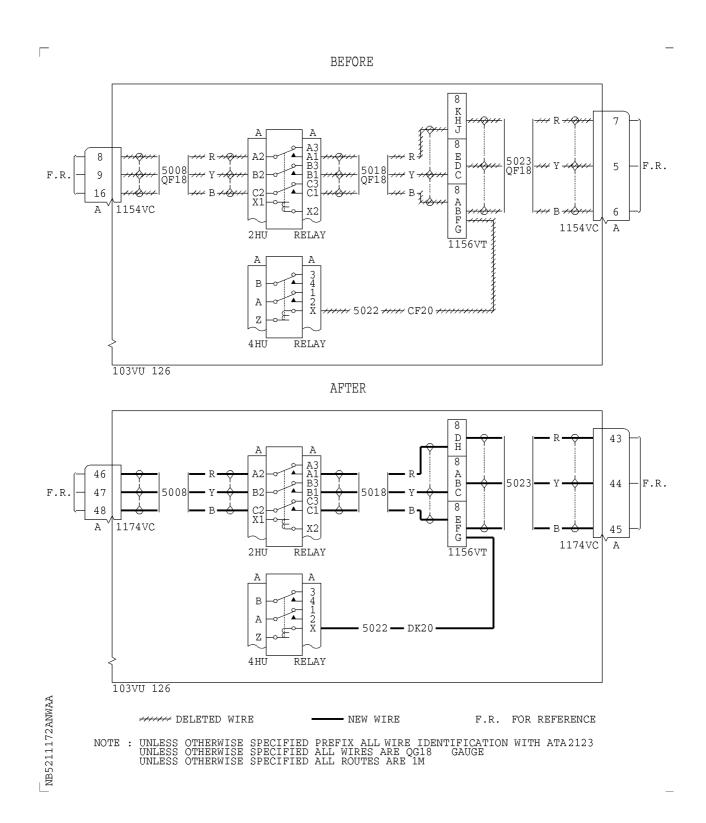


Figure 45, Sheet 1

Config. 01 thru 02: Modification of the Wiring of the Extraction Fan FIN 1HU in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L	END 1					LEA	D			END 2					
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	103VU	1156VT	8A		2123-5018	В		QF18			103VU	2HU-A	C1		D
2	103VU	1156VT	8J		2123-5018	R		QF18			103VU	2HU-A	A1		D
3	103VU	1156VT	8C		2123-5018	Y		QF18			103VU	2HU-A	В1		D
4	103VU	1156VT	8F		2123-5022			CF20			103VU	4HU-A	X		D
5	103VU	1156VT	8B		2123-5023	В		QF18			103VU	1154VC	6		D
6	103VU	1156VT	8Н		2123-5023	R		QF18			103VU	1154VC	7		D
7	103VU	1156VT	8D		2123-5023	Y		QF18			103VU	1154VC	5		D
8	103VU	2HU - A	C2		2123-5008	В		QF18			103VU	1154VC	16		D
9	103VU	2HU-A	A2		2123-5008	R		QF18			103VU	1154VC	8		D
10	103VU	2HU-A	В2		2123-5008	Y		QF18			103VU	1154VC	9		D
11															
12															
13												_			
14	103VU	1156VT		EN3155-016M1616		В		QG18	4400		103VU	2HU-A		EN3155-017F1216	` '
15	103VU	1156VT		EN3155-016M1616		R		QG18	4400	176	103VU	2HU-A		EN3155-017F1216	
16	103VU	1156VT		EN3155-016M1616		Y		QG18	4400	176	103VU	2HU-A		EN3155-017F1216	
17	103VU	1156VT		EN3155-016M1616				DK20	4000	160	103VU	4HU-A		E0252DK2002	(a) A
18	103VU	1156VT		EN3155-016M1616		В		QG18	2000	80	103VU	1174VC		EN3155-008M1614	
19	103VU	1156VT		EN3155-016M1616		R		QG18	2000	80	103VU	1174VC		EN3155-008M1614	
20	103VU	1156VT		EN3155-016M1616		Y		QG18	2000	80	103VU	1174VC		EN3155-008M1614	
21	103VU	2HU-A		EN3155-017F1216		В		QG18	3800	152	103VU	1174VC		EN3155-008M1614	
22	103VU	2HU-A		EN3155-017F1216		R		QG18	3800	152	103VU	1174VC		EN3155-008M1614	
23 24	103VU	2HU-A	B2	EN3155-017F1216	Z1Z3-2UU8	Y		QG18	3800	152	103VU	1174VC	4 /	EN3155-008M1614	(a) A
25															

(a) = BUNDLE D9000095222795

A = ADDED WIRE D = DELETED WIRE

> Figure 46, Sheet 1 Config. 01 thru 02 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

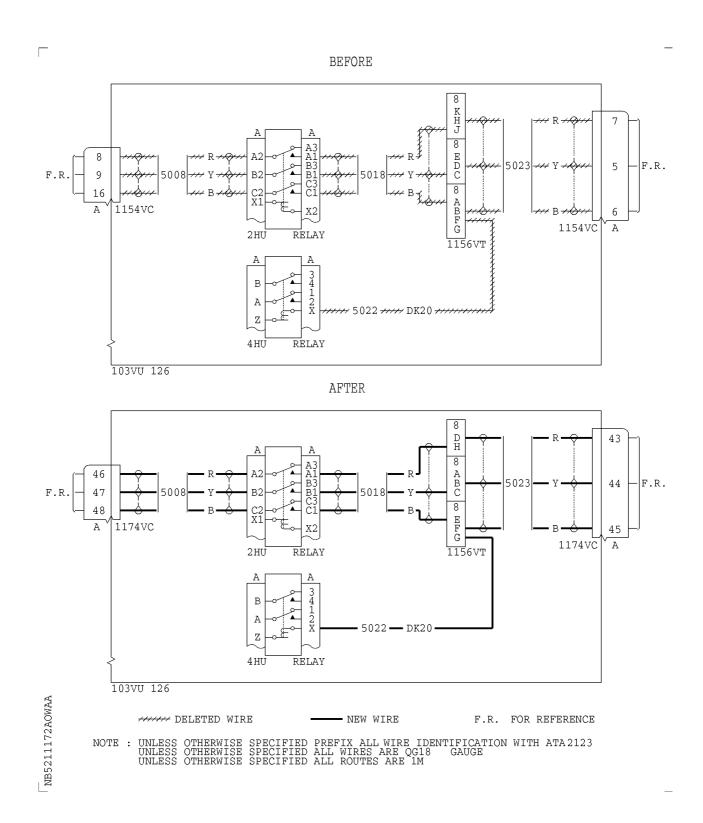


Figure 47, Sheet 1

Config. 03 thru 04: Modification of the Wiring of the Extraction Fan FIN 1HU in the Relay Box 103VU

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

L	END 1					LEA	D			END 2					
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	103VU	1156VT	8A		2123-5018	В		QG18			103VU	2HU-A	C1		D
2	103VU	1156VT	8J		2123-5018	R		QG18			103VU	2HU-A	A1		D
3	103VU	1156VT	8C		2123-5018	Y		QG18			103VU	2HU-A	В1		D
4	103VU	1156VT	8F		2123-5022			DK20			103VU	4HU-A	X		D
5	103VU	1156VT	8B		2123-5023	В		QG18			103VU	1154VC	6		D
6	103VU	1156VT	8Н		2123-5023	R		QG18			103VU	1154VC	7		D
7	103VU	1156VT	8D		2123-5023	Y		QG18			103VU	1154VC	5		D
8	103VU	2HU-A	C2		2123-5008	В		QG18			103VU	1154VC	16		D
9	103VU	2HU-A	A2		2123-5008	R		QG18			103VU	1154VC	8		D
10	103VU	2HU-A	В2		2123-5008	Y		QG18			103VU	1154VC	9		D
111															
12															
13												_			
14	103VU	1156VT		EN3155-016M1616		В		QG18	4400		103VU	2HU-A		EN3155-017F1216	` '
15	103VU	1156VT		EN3155-016M1616		R		QG18	4400	176	103VU	2HU-A		EN3155-017F1216	
16	103VU	1156VT		EN3155-016M1616		Y		QG18	4400	176	103VU	2HU-A		EN3155-017F1216	
17	103VU	1156VT		EN3155-016M1616				DK20	4000	160	103VU	4HU-A		E0252DK2002	(a) A
18	103VU	1156VT		EN3155-016M1616		В		QG18	2000	80	103VU	1174VC		EN3155-008M1614	
19	103VU	1156VT		EN3155-016M1616		R		QG18	2000	80	103VU	1174VC		EN3155-008M1614	
20	103VU	1156VT		EN3155-016M1616		Υ		QG18	2000	80	103VU	1174VC		EN3155-008M1614	
21	103VU	2HU-A		EN3155-017F1216		В		QG18	3800	152	103VU	1174VC		EN3155-008M1614	
22	103VU	2HU-A		EN3155-017F1216		R		QG18	3800	152	103VU	1174VC		EN3155-008M1614	
23	103VU	2HU-A	B2	EN3155-017F1216	2123-5008	Y		QG18	3800	152	103VU	1174VC	4./	EN3155-008M1614	(a) A
24															
25															

(a) = BUNDLE D9000095222795

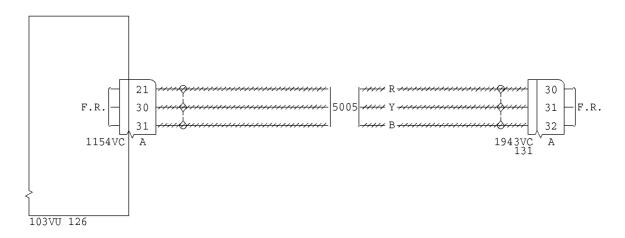
A = ADDED WIRE D = DELETED WIRE

> Figure 48, Sheet 1 Config. 03 thru 04 : Hook-up Chart

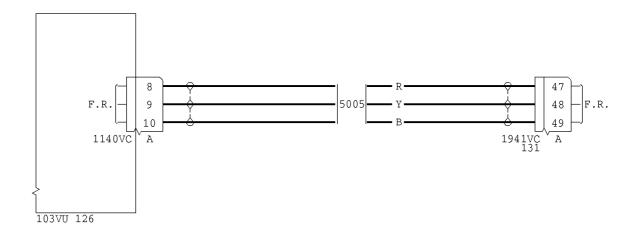
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 49, Sheet 1

Config. 01 thru 03 : Modification of the Wiring of the LH Recirculation Fan FIN 15HG between the Relay Box 103VU and the FWD Cargo Compartment

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L					LEA	D			END 2						
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Lenç mm	th Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1	103VU	1154VC-A	31		2121-5005	В	1M	QF18			131	1943VC	32		D
2	103VU	1154VC-A	21		2121-5005	R	1M	QF18			131	1943VC	30		D
3	103VU	1154VC-A	30		2121-5005	Y	1M	QF18			131	1943VC	31		D
4															
5 6															
7	103VU	1140VC-A	10	EN3155-003F1614	2121-5005	В	1M	QF18	21000	840	131	1941VC	49	EN3155-003F1614	(a) A
8	103VU	1140VC-A		EN3155-003F1614		R	1M	QF18	21000	840	131	1941VC		EN3155-003F1614	
9	103VU	1140VC-A	9	EN3155-003F1614	2121-5005	Y	1M	QF18	21000	840	131	1941VC	48	EN3155-003F1614	(a) A
10															
11															
12															
13 14															
15															
16															
17															
18															
19															
20															
21															
22															
24															
25															

(a) = BUNDLE D9000095222795

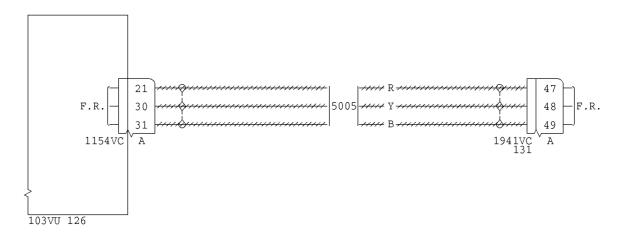
A = ADDED WIRE D = DELETED WIRE

> Figure 50, Sheet 1 Config. 01 thru 03 : Hook-up Chart

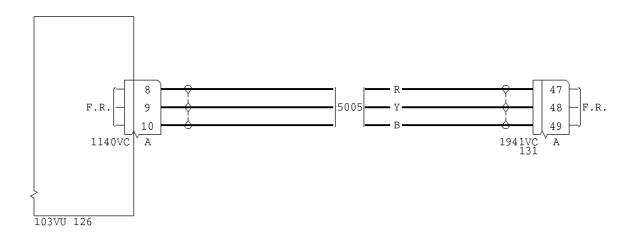
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 51, Sheet 1

Config. 04 : Modification of the Wiring of the LH Recirculation Fan FIN 15HG between the Relay Box 103VU and the FWD Cargo Compartment

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L i		E N D				LEA	D			END 2					
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4	103VU 103VU 103VU	1154VC-A 1154VC-A 1154VC-A	31 21 30		2121-5005 2121-5005 2121-5005	B R Y	1M 1M 1M	QF18 QF18 QF18			131 131 131	1941VC 1941VC 1941VC	49 47 48		D D D
5 6 7 8 9 10 11 12	103VU 103VU 103VU	1140VC-A 1140VC-A 1140VC-A	8	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	2121-5005	B R Y	1M 1M 1M	QF18 QF18 QF18	21000 21000 21000	840 840 840	131	1941VC 1941VC 1941VC	47	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	(a) A
13 14 15 16 17 18 19 20															
2122232425															

(a) = BUNDLE D9000095222795

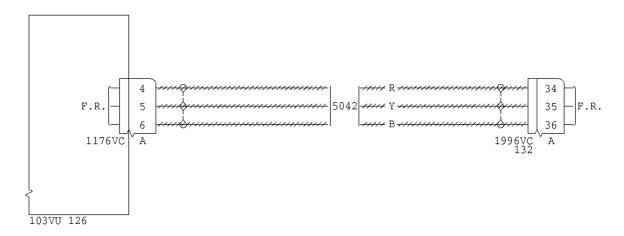
A = ADDED WIRE D = DELETED WIRE

> Figure 52, Sheet 1 Config. 04: Hook-up Chart

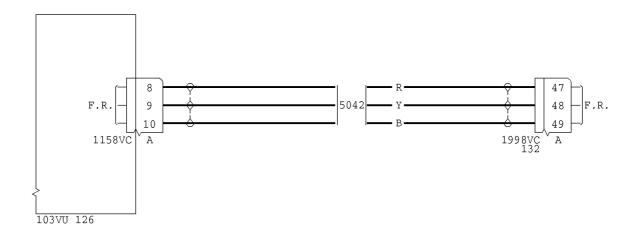
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M

Figure 53, Sheet 1

Config. 01 thru 03: Modification of the Wiring of the RH Recirculation Fan FIN 14HG between the Relay Box 103VU and the FWD Cargo Compartment

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

I		E N D				LEA	. D				END	2			
n e	Zone or	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	103VU 103VU 103VU 103VU 103VU 103VU 103VU	1176VC-A 1176VC-A 1176VC-A 1158VC-A 1158VC-A 1158VC-A	8		2121-5042 2121-5042 2121-5042 2121-5042 2121-5042	B R Y B R Y	2M 2M 2M 2M 2M 2M	QF18 QF18 QF18 QF18 QF18	20000	800 800 800	132	1996VC 1996VC 1996VC 1998VC 1998VC	47	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	(a) A
23 24 25	L														

(a) = BUNDLE D9000095222795

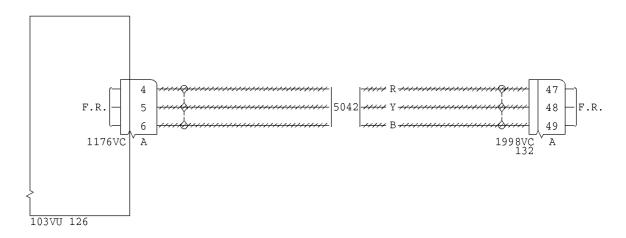
A = ADDED WIRE D = DELETED WIRE

> Figure 54, Sheet 1 Config. 01 thru 03 : Hook-up Chart

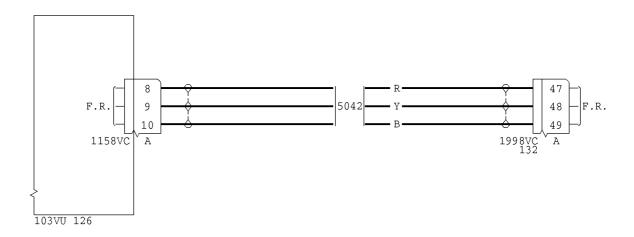
DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE



AFTER



++++++ DELETED WIRE NB5211172AZWAA - NEW WIRE F.R. FOR REFERENCE

UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2121 UNLESS OTHERWISE SPECIFIED ALL WIRES ARE QF18 GAUGE UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 2M NOTE :

Figure 55, Sheet 1

Config. 04: Modification of the Wiring of the RH Recirculation Fan FIN 14HG between the Relay Box 103VU and the FWD Cargo Compartment

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

I		E N D				L E A	D				E N D	2			
n	Zone or	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21 22 23	103VU 103VU 103VU 103VU 103VU	1176VC-A 1176VC-A 1176VC-A 1158VC-A 1158VC-A 1158VC-A	8		2121-5042	B R Y	2M 2M 2M 2M 2M 2M	QF18 QF18 QF18 QF18 QF18	20000	800 800 800	132	1998VC 1998VC 1998VC 1998VC 1998VC	47	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	(a) A
23 24 25															

(a) = BUNDLE D9000095222795

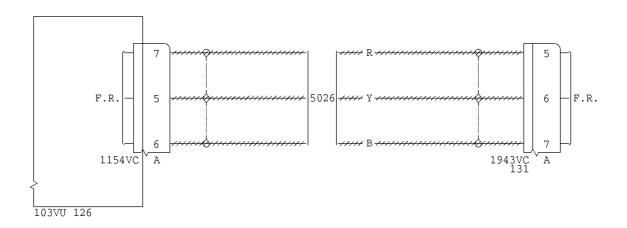
A = ADDED WIRE D = DELETED WIRE

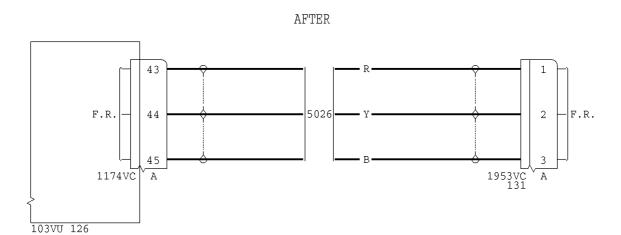
> Figure 56, Sheet 1 Config. 04: Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

BEFORE





PART DELETED WIRE

NEW WIRE

F.R. FOR REFERENCE

NOTE: UNLESS OTHERWISE SPECIFIED PREFIX ALL WIRE IDENTIFICATION WITH ATA 2123
UNLESS OTHERWISE SPECIFIED ALL WIRES ARE OF 18 GAUGE
UNLESS OTHERWISE SPECIFIED ALL ROUTES ARE 1M

Figure 57, Sheet 1

Config. 01 thru 04 : Modification of the Wiring of the Extraction Fan FIN 1HU between the Relay Box 103VU and the FWD Cargo Compartment

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

L		E N D	1				LEA	D				E N D	2		
n e	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Wire Ident.	Со	Rte	Gauge	Leng mm	gth Inch	Zone or Panel	Elec.Ident.	Term	Terminal P/N	Instructions
1 2 3 4 5	103VU 103VU 103VU	1154VC-A 1154VC-A 1154VC-A	6 7 5		2123-5026 2123-5026 2123-5026	B R Y	1M 1M 1M	QF18 QF18 QF18			131 131 131	1943VC 1943VC 1943VC	7 5 6		D D D
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	103VU 103VU 103VU	1174VC-A 1174VC-A 1174VC-A	43	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	2123-5026	B R Y	1M 1M 1M	QF18 QF18 QF18	20000 20000 20000		131 131 131	1953VC 1953VC 1953VC	1	EN3155-003F1614 EN3155-003F1614 EN3155-003F1614	(a) A
22 23 24 25															

(a) = BUNDLE D9000095222795

A = ADDED WIRE D = DELETED WIRE

> Figure 58, Sheet 1 Config. 01 thru 04 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

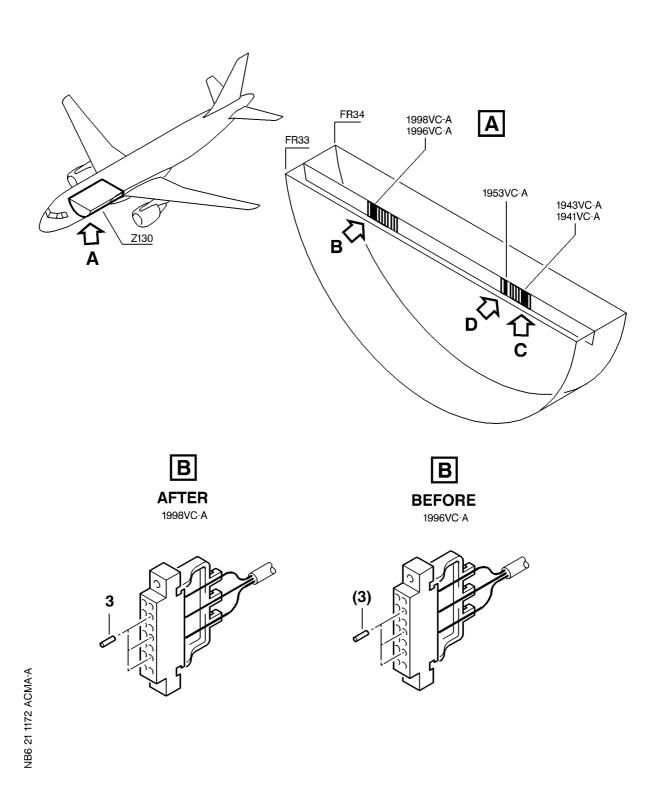
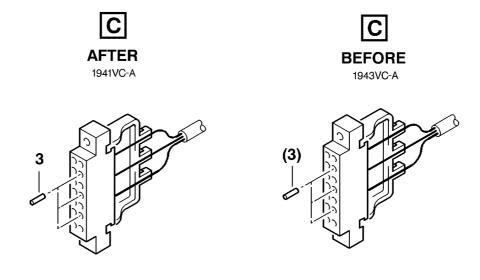
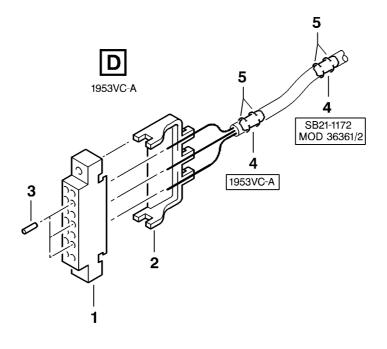


Figure 59, Sheet 1 Config. 01 thru 03 : Rerouting of Electrical Wires and Installation of Plug 1953VC-A

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN





NB6 21 1172 ACMB-A

Figure 59, Sheet 2 Config. 01 thru 03 : Rerouting of Electrical Wires and Installation of Plug 1953VC-A

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

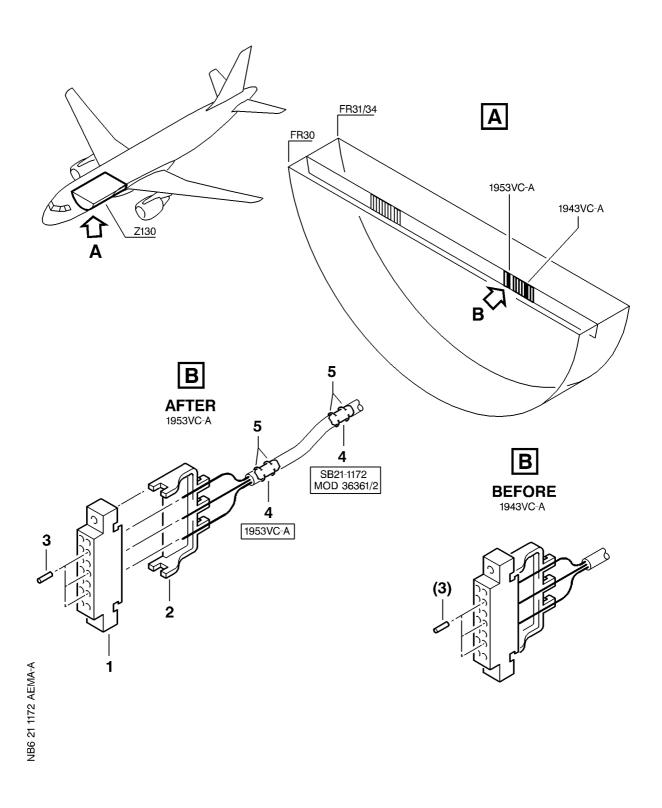


Figure 60, Sheet 1 Config. 04 : Installation of Plug 1953VC-A and Rerouting of Wires

DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN

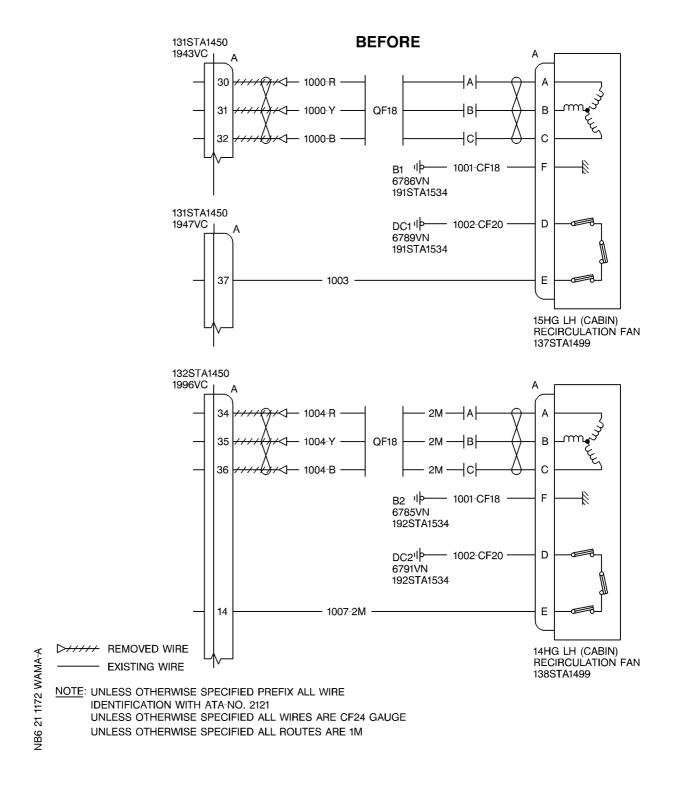


Figure 61, Sheet 1 Config. 01 thru 03 : Wiring Diagram

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN

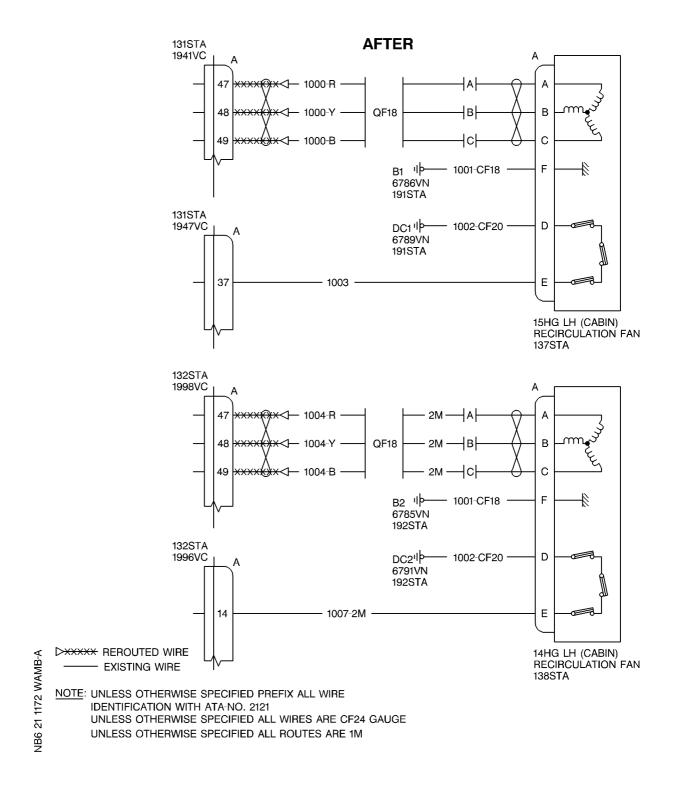
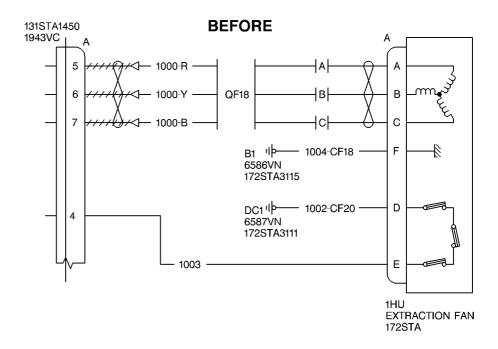


Figure 61, Sheet 2 Config. 01 thru 03 : Wiring Diagram

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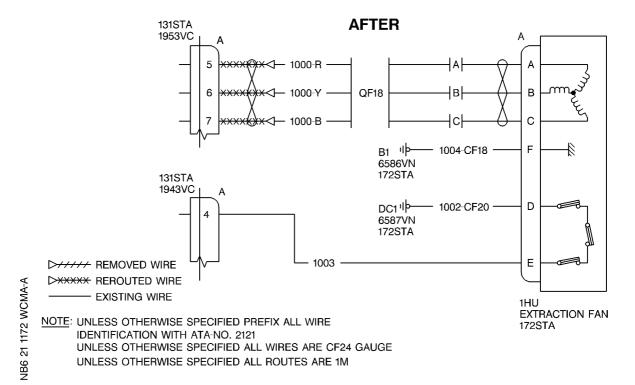


Figure 62, Sheet 1 Config. 01 thru 04 : Wiring Diagram

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I N E	ZONE OR	ELEC.	7504	TERMINAL DAN	WIRE	001	DAUTE	CALICE	LEN	GTH	ZONE OR	ELEC.	TEDM	TERMINAL DAN	INSTRUCTIONS		
	PANEL	IDENT.	TERM.	TERMINAL P/N	IDENT	COL	ROUTE	GAUGE	ММ	INCH	PANEL	IDENT	TERM.	TERMINAL P/N			
1	131	1943VC-A	32	EN3155-014M2018	2121-1000	В	1M	QF18			137	15HG-A	С		BEFORE		
2		1941VC-A	49	EN3155-008M1614	2121-1000	В	1M	QF18				15HG-A C			AFTER		
3	131	1943VC-A	30	EN3155-014M2018	2121-1000	R	1M	QF18			137	15HG-A	A		BEFORE		
4		1941VC-A	47	EN3155-008M1614	2121-1000	R	1M	QF18				15HG-A	A		AFTER		
5	131	1943VC-A	31	EN3155-014M2018	2121-1000	Y	1M	QF18			137	15HG-A	В		BEFORE		
6		1941VC-A	48	EN3155-008M1614	2121-1000	Υ	1M	QF18				15HG-A	В		AFTER		
7																	
8	132	1996VC-A	36	EN3155-014M2018	2121-1004	В	2M	QF18			138	14HG-A	С		BEFORE		
9		1998VC-A	49	EN3155-008M1614	2121-1004	В	2M	QF18				14HG-A C			AFTER		
0	132	1996VC-A	34	EN3155-014M2018	2121-1004	R	2M	QF18			138	14HG-A	A		BEFORE		
1		1998VC-A	47	EN3155-008M1614	2121-1004	R	2M	QF18				14HG-A	A		AFTER		
2	132	1996VC-A	35	EN3155-014M2018	2121-1004	Y	2M	QF18			138	14HG-A	В		BEFORE		
13		1998VC-A	48	EN3155-008M1614	2121-1004	Y	2M	QF18				14HG-A	В		AFTER		
4																	
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ELT. EQUIPMENT D9299965000800"SHEET 05, ISSUE E"

Figure 63, Sheet 1 Config. 01 thru 03 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

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L		Е	ND 1			LEA	D				EI	ND 2			
N E	ZONE OR	ELEC.	TERM.	TERMINAL P/N	WIRE IDENT	COL	ROUTE	GAUGE	LEN	IGTH	ZONE OR	ELEC.	TERM.	TERMINAL P/N	INSTRUCTIONS
	PANEL	IDENT.	TEKIT.	TERRITARE 171	IDENT		KOOTE	GAOGE	MM	INCH	PANEL	IDENT	TEKIT.	TERMINAL 171	
1	131	1943VC-A	7	EN3155-014M2018	2123-1000	В	1M	QF18			172	1HU-A	С		BEFORE
2		1953VC-A	3	EN3155-008M1614	2123-1000	В	1M	QF18				1HU-A	С		AFTER
3	131	1943VC-A	5	EN3155-014M2018	2123-1000	R	1M	QF18			172	1HU-A	A		BEFORE
4		1953VC-A	1	EN3155-008M1614	2123-1000	R	1M	QF18				1HU-A	A		AFTER
5	131	1943VC-A	6	EN3155-014M2018	2123-1000	Y	1M	QF18			172	1HU-A B		BEF0RE	
6		1953VC-A	2	EN3155-008M1614	2123-1000	Υ	1M	QF18				1HU-A	В		AFTER
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ELT. EQUIPMENT D9299965000800"SHEET 06,ISSUE E"

Figure 64, Sheet 1 Config. 01 thru 04 : Hook-up Chart

DATE : Oct 26/07 SERVICE BULLETIN No. : A320-21-1172

SERVICE BULLETIN REPORTING SHEET

TITLE: AIR CONDITIONING - AIR DISTRIBUTION AND RECIRCULATION - CHANGE CONTACT SIZE FOR SUPPLY CABLE OF FANS 14HG, 15HG AND 1HU.

MODIFICATION No.: 38361P10627, 38362P10628 Please complete the appropriate item (A or B): If YES, aircraft concerned (as per SB effectivity by default) and planned dates (month/year) of embodiement: B - SB HAS BEEN embodied on aircraft: Operator comments: From Airline: Name/Title: Signature:.... Date: If operational documentation is affected (see Paragraph 1.K of this SB): If information is needed prior to next normal revision or prior to SB embodiment, please indicate required service(s): Either : Advance data......YES/NO Important Information: This SB will only be incorporated in your maintenance and operational documentation if this sheet is returned to Airbus and signed by a duly authorised representative. With the next feasible revision, this will result in

- updating of maintenance documentation to show pre and post SB data.
- updating of maintenance and operational documentation to show post SB data after embodiment.

If this SB requires previous or simultaneous accomplishment of other SBs, Airbus shall automatically include them in the manual revisions. Refer to SIL 00-037 for detailed information.

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DATE: Oct 26/07 SERVICE BULLETIN No.: A320-21-1172

SERVICE BULLETIN REPORTING QUALITY

TITLE: AIR CONDITIONING - AIR DISTRIBUTION AND RECIRCULATION - CHANGE CONTACT SIZE FOR SUPPLY CABLE OF FANS 14HG, 15HG AND 1HU.

MODIFICATION No.: 38361P10627, 38362P10628

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