



A318/A319/A320/A321

SERVICE BULLETIN SUMMARY

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

ATA SYSTEM : 21

TITLE : AIR CONDITIONING - AVIONICS EQUIPMENT VENTILATION - INSTALL THALES AEVC
STD 06 P/N 87292325V06.

MODIFICATION No. : 33967P8497

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

Spurious AVIONICS SMOKE Electronic Centralized Aircraft Monitoring (ECAM) warning have been reported in service. One of the possible sources is the failure of a memory on the Printed Circuit Board (PCB) of the Avionics Equipment Ventilation Computer (AEVC).

The dispatch of the aircraft can be affected by this spurious smoke warning indications.

This Service Bulletin is published to advise all operators of A318/A319/A320/A321 aircraft, of the issue of THALES AVIONICS Service Bulletin No. 87292325-21-011.

THALES AVIONICS Service Bulletin is issued to upgrade the current AEVC standard PN 87292325V05 into the new standard PN 87292325V06.

This new standard includes the following modifications :

- Inhibition of AEVC smoke detector output test in flight configuration.
- Installation of absorbers to reduce the board vibration.

Accomplishment of this Service Bulletin will minimize the possibility of spurious smoke warning indications and reduce the operational interruption due to such warnings.

EVALUATION TABLE			
COMPLIANCE	Desirable	CANCELS INSPECTION SB	No
POTENTIAL AD	No	A/C OPERATION AFFECTED	No
RELIABILITY AFFECTED	Yes	PAX COMFORT AFFECTED	No
COST SAVING	No	ETOPS AFFECTED	No

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EVALUATION TABLE			
STRUCTURAL LIFE EXTN	No	VENDOR SB INVOLVED	Yes
KIT PRICE (USD)	No Kit		

EFFECTIVITY

This Service Bulletin is applicable to these operators :

53Z 55Y 57Y 60Y 65Y 72Y 75Y 81Y AAF AAR ABY ACA ACI ADR AFL AFR AIB AIH AJM ALK
AMC AMU ANA ANZ AUA AWE AWW AZA B2A BAW BES BGH BIE BKP BMA BWG C9L CBF CCA CCM
CES CIB CJG CNW CRX CSC CSN CTN CYP D2F DAT DBR DCS DGA DLH EDW EEZ EIN EZY F2I
FCA FFT FHY FIN G2X G4I G8E GBL GFA GWI GWY HDA HEJ HVN I2L IAC IBE IWD JAV JBU
JET JKK KAC LAJ LAN LAO LBT LTC LTE LTU LVG LXR MAU MEA MHS MLD MNJ MON MPH MSR
MXA MYT NVR NWA OHY P2C P2G PAL PIC PTI QAF QTR R1T RAM RBA RJA RML RNV RYN S2A
S8G SAA SAS SEU SHJ SLK SSV SYR TAE TAI TAM TAP TAR TAS TCW TCX TNA TSC TWJ UAL
UKM USA VIR VKG VLE WGT

This modification is embodied before delivery on A318 aircraft MSN 2317 and subsequent, on A319 aircraft MSN 2287 and subsequent, on A320 aircraft MSN 2259 and subsequent and on A321 aircraft MSN 2290 and subsequent.

CONCURRENT REQUIREMENTS

Accomplishment of this Service Bulletin requires the prior or simultaneous accomplishment of :

Service Bulletin No. 87292325-21-008 (THALES AVIONICS)

REFERENCES/REPERCUSSIONS

TFU : 21.26.00.019
OEB : None
AOT : None
SIL : None
LIFE LIMIT : None
LINE MAINTENANCE AFFECTED : No
OTHERS : None

NATURE OF THE WORK

AIRCRAFT : NO
EQUIPMENT : YES
HARD : YES
SOFT : NO
OBRM : NO

MANPOWER

On aircraft

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TOTAL MANHOURS 2.5

ELAPSED TIME (HOURS) 2.5

On bench

TOTAL MANHOURS Refer to THALES AVIONICS Service
Bulletin No. 87292325-21-011

ELAPSED TIME (HOURS) Refer to THALES AVIONICS Service
Bulletin No. 87292325-21-011

MATERIAL INFORMATION

AIRCRAFT DATA

None

APPENDICES

None

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STD 06 P/N 87292325V06.

MODIFICATION No. : 33967P8497

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1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Models

318-111 319-111 319-112 319-113 319-114 319-115 319-131 319-132
319-133 320-111 320-211 320-212 320-214 320-231 320-232 320-233
321-111 321-112 321-131 321-211 321-231 321-232

(2) Aircraft

(a) Effectivity by MSN

This Service Bulletin is applicable to aircraft MSN :

0002-0008 0010-0014 0016-0078 0080-0091 0093-0104 0106-0373
0375-0432 0434-0480 0482-0535 0537-0601 0603-0707 0709-1185
1187-1277 1279-2258 2260-2271 2273 2276 2279 2281 2283 2285

NOTE : This modification is embodied before delivery on A318 aircraft MSN 2317 and subsequent, on A319 aircraft MSN 2287 and subsequent, on A320 aircraft MSN 2259 and subsequent and on A321 aircraft MSN 2290 and subsequent.

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(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.

OPERATOR	MSN
53Z	1468
55Y	0525 0579 0645
57Y	1494
60Y	2156 2164
65Y	2169 2185 2197
72Y	2165
75Y	1048 1102 1283 1305
81Y	0667 1421 1487
AAF	0808
AAR	0771 0855 1060 1293 1356 1511 1636 1670 1734 2041 2045 2110 2226 2247
ABY	0112 0371 2158 2166
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 0279 0284 0290 0302 0305 0309 0310 0311 0324 0330 0333 0341 0342 0350 0359 0378 0384 0403 0404 0426 0546 0572 0634 0639 0649 0656 0670 0672 0674 0675 0682 0684 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 1602 1611 1623 1630 1632 1638 1668 1673 1718 1719 1726 1748 1756 1765 1772 1783 1805 1811 1853 1864 1874 1886 1940 1963 2018 2145
ACI	2152
ADR	0043 0113 0114
AFL	2052 2069 2072 2091 2093 2106 2116 2133 2144 2151 2163 2179 2222 2233 2243



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OPERATOR	MSN
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 0204 0211 0214 0215 0220 0226 0227 0228 0235 0236 0237 0239 0244 0270 0278 0285 0286 0287 0337 0352 0377 0491 0498 0509 0521 0529 0544 0598 0600 0608 0618 0625 0637 0644 0647 0660 0777 0796 0938 0956 0985 0998 1000 1020 1025 1036 1133 1151 1169 1176 1190 1201 1216 1267 1271 1299 1344 1404 1415 1444 1449 1471 1476 1502 1505 1524 1616 1622 1640 1645 1658 1677 1691 1699 1733 1859 1873 1879 1885 1894 1900 1924 1938 1949 2035 2059 2071 2081 2100 2109 2140 2213 2228 2279
AIB	1599 1742 1794 1813 1822 1830 1834 1892 1902 1919 1930 1985 2025 2111 2192 2195 2204 2207 2263
AIH	2117 2227
AJM	0422 0528 0624 0626 0628 0630 0666 0775 1213 1390 1503 1747 1751 1905 1966 1988 2048
ALK	0304 0315 0406
AMC	0288 0293 0331 1769 2113 2122 2142 2178 2186 2189
AMU	0620 0631 0805 0908 1758 1790 1850 1893 1912 1926 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 0802 0811 0963 1008 1042 1204 1227 1973 2054 2061
ANZ	2085 2090 2112 2130 2148 2153 2173 2257
AUA	0552 0570 0581 0768 0776 0797 0920 0935 1137 1150 1189 1387 1458 1478 2131 2174 2262
AWE	0052 0053 0054 0055 0064 0065 0066 0067 0076 0077 0081 0082 0091 0098 0099 0238 0271 0317 0448 0455 0471 0527 0543 0565 0584 0661 0762 0770 0803 0856 0866 0889 0924 0931 0953 1003 1043 1049 1050 1056 1064 1075 1079 1083 1088 1110 1111 1116 1166 1178 1196 1223 1234 1274 1281 1284 1323 1350 1373 1375 1395 1397 1406 1410 1419 1463 1490 1527 1534 1547 1552 1563 1565 1576 1621 1643 1644 1710 1764 1792 1844 1935 2029 2077 2193
AWW	0022 0023
AZA	0434 0477 0488 0494 0495 0513 0514 0515 0516 0524 0526 0532 0576 0583 0586 0593 0599 0765 0819 0848 0940 0951 0959 0999 1138 1168 1217 1220 1226 1448 1457 1473 1480 1489 1722 1740 1745 1770 1779 2033 2057 2074 2083 2086 2101 2127
B2A	0169 0580

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BAW	0006 0008 0011 0017 0018 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
BES	1256 1999
BGH	0029
BIE	0517 0535 0642 0827 0891
BKP	2254
BMA	0806 0810 0835 0864 0934 0968 0974 1014 1045 1153 1174 1177 1183 1207 1383 1407 1418 1424 1697 1732 1987 2098 2188 2194
BWG	0519 0530
C9L	0615 0632
CBF	1596 1614 1776 1788 1974 1995 2067 2080
CCA	2172 2202 2205 2237 2269 2285
CCM	1068 1145
CES	0772 0799 0828 0883 0909 0914 0925 0967 1005 1028 1030 1041 1070 1072 1093 1108 1285 1303 1312 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
CIB	0774 0793 0809 0884 0894 0905 0957 0971 1381 1402 1416 1437
CJG	0707 0724 0876 0921 1296 1654 1679 1753 2000 2007 2015
CNW	0665 0754 0838 0854 0897 0939 0984 0986 1316
CRX	0520 0577 0578 0585 0596 0603 0612 0621 0635 0643 0664 0673 0681 0701 0703 0713 0727 0734 0782 0987 1018 1144 1951 2024 2134
CSC	0540 0550 0551 0556 0573 0582 0878 0915 0919 1007 1013
CSN	0696 0698 0704 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
CTN	0258 0767 0833 1009 1029 1237 1252
CYP	0028 0035 0037 0038 0180 0256 0295 0316 1729 1768
D2F	0326 0344 0478 0839 0892 1635
DAT	1160 1336 1388
DBR	1081 1370
DCS	1053

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OPERATOR	MSN
DGA	1485 1556
DLH	0069 0070 0078 0083 0093 0094 0104 0110 0111 0116 0117 0135 0137 0161 0162 0172 0200 0201 0202 0209 0216 0217 0218 0267 0268 0269 0346 0401 0412 0458 0468 0473 0474 0484 0493 0502 0505 0518 0560 0563 0564 0567 0595 0609 0610 0616 0623 0627 0636 0641 0651 0652 0679 0689 0692 0694 0699 0700 0717 0723 0729 0738 0744 0853 0860 0875 0887 0901 1080 1161 1188 1214 1260 1273 1337 1365 1367
EDW	0942 0947 1026
EEZ	1852 1920 1937 1983 2001
EIN	0553 0559 0815 0841 0926 0991 1023 1094 1242 1394 1443 1467 2191 2206 2217 2250 2256
EZY	2037 2043 2050 2053 2062 2119 2120 2129 2170 2176 2181 2184 2196 2214 2224 2230 2245 2249 2251 2265 2271 2283
F2I	0283 0322 0545 0566 0739 0743 0857 0970 0995 1012 1054 1086 1124 1195 1259
FCA	0677 0781 0852 1006 1017 1306 1320 1571 1605 1637 1720 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
FHY	0132
FIN	0941 0961 1073 1107 1184 1185 1241 1309 1352 1364 1405 1470 1544 1588 1678 1712 1735 1791 1808 1913 1916 1978 1989 2065 2124 2146 2154 2208 2266
G2X	0395 0761 0823 1667 1787 1975
G4I	1002 1157 1795
G8E	1136 1155 1170 1451 2175 2187
GBL	1215 1428 1433 1687 1715 1723 1754 1869 1918 1969 1993 2137 2157
GFA	0325 0375 0409 0419 0421 0438 0445 0459 0466 0497 0537
GWI	0071 0072 0086 0147 0382 0646 0654 0794 1016 1172
GWY	0427 0714 0730 1152 1198 1564 1615 1725 1860 1867
HDA	0633 0756 0784 0812 0816 0877 0930 0993 1024 1253 1695 1721 1984 2021 2229 2238
HEJ	0425 1992 2016
HVN	0557 0590 0591 0594 0597 0601 0605 0607 0611 0617 0619 0648 0650 2255 2261 2267
I2L	0443 0542 1004 1199 1218

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OPERATOR	MSN
IAC	0045 0046 0047 0048 0049 0050 0051 0056 0057 0058 0074 0075 0080 0089 0090 0095 0096 0097 0168 0179 0247 0257 0308 0314 0327 0336 0362 0376 0386 0396 0398 0416 0423 0431 0432 0451 0469 0486 0490 0492 0499
IBE	0134 0136 0143 0146 0158 0173 0176 0177 0199 0207 0223 0224 0240 0241 0246 0264 0266 0274 0303 0312 0323 0356 0992 0994 1021 1027 1047 1059 1063 1067 1087 1099 1101 1119 1154 1180 1200 1208 1221 1229 1247 1255 1262 1288 1292 1318 1347 1362 1379 1396 1430 1454 1461 1484 1516 1530 1540 1550 1554 1572 1655 1674 1681 1694 1716 1736 1793 1809 1836 2104 2115 2143 2220 2225 2242 2248 2264 2270
IWD	0879 0888 1130 1578 1597 1657 1767 2011
JAV	0234
JBU	1123 1156 1173 1235 1240 1257 1270 1280 1302 1327 1398 1446 1452 1464 1506 1528 1546 1557 1591 1610 1650 1652 1705 1739 1784 1785 1802 1823 1827 1835 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
JET	0163 0363 0393 0414
JKK	1276 1333 1349 1366 1497 1631 1682 1749 1843 1862 1914 1933 1946 1979 1998 2027 2168 2210 2223
KAC	0181 0182 0195 2046
LAJ	0480 1194 1690 1711 1922 2190
LAN	1304 1332 1351 1355 1491 1512 1526 1548 1568 1626 1854 1858 1877 1903 2089 2096
LAO	0024
LBT	0140 0157 0222 0299 0348 1121 1175 1744
LTC	0142
LTE	1219 1233 1717 1775 2123
LTU	1385 1441 1493 1504 1553 1629 1762 1797 1806 1838 1931 1994 2005 2009
LVG	0792 1950 1970
LXR	0191 0221 0870 1439 1450 1589
MAU	1592 1936
MEA	0760 1878 1953 1956 1967 1977 2055
MHS	0026
MLD	0622 0662
MNJ	2108 2128

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OPERATOR	MSN
MON	0379 0389 0391 0392 0983 1015 1707 1763 1941 2105 2234
MPH	1944 1945 2167
MSR	0165 0166 0178 0194 0198 0351 0366 0680 0687 0715 0725 2070 2073 2079 2088 2094
MXA	0225 0252 0259 0260 0261 0275 0276 0280 0291 0292 0296 0320 0321 0332 0347 0353 0361 0368 0369 0373 0405 0415 0428 0430 0447 0467 0588 1429 1612 1618 1625 1634 1706 1750 1866 1872 1882 1925 2066 2078 2126
MYT	0164 0193 0230 0349 0424 0444 0449 1238 1250 1887 1942 1954 1960 1961 1965 1972 2060
NVR	2211 2216
NWA	0031 0032 0034 0040 0041 0060 0106 0107 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 0400 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 1071 1078 1090 1091 1126 1129 1131 1149 1164 1167 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 1819 1820 1824 1828 1833 1839 1870 1875 1897 1923 1959 1976 1982 1990 2002 2013 2026 2028 2039 2047 2082 2087 2092 2095
OHY	0313 0345 0364 0385 0663 0668 0787 0954
P2C	0025 0030 0522 0533 0541 0548 0562 0574
P2G	0912 0916
PAL	0706 0745 0753
PIC	0604 0614 0789
PTI	1727 1880 1947 1955
QAF	0927 1335
QTR	0928 0932 0943 0977 1566 1648 1656 1773 1895 1928 1957 2097 2107 2121 2138 2161
R1T	1908
RAM	2064 2076
RBA	2023 2032 2135 2139
RJA	0087 0088 0289 0407 0569
RML	0397
RNV	0229 0547 0726
RYN	0460 0461 0575 0640 0659 0676 1408 1438 1459 1996

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OPERATOR	MSN
S2A	0990
S8G	1202
SAA	2268 2281
SAS	1587 1619 1642 1675 1798 1807 1817 1848
SEU	0653 0657 0973 1692
SHJ	0910
SLK	0872 0899 0969 1074 1098 1228 1422 1561 1698 2058 2252
SSV	0338 0429 0437 0476 0496 0671 0795 1411 1598 1686 1780 1846 1884 1901 2003
SYR	0886 0918 1032 1076 1085 1117
TAE	2014 2044
TAI	0558 0561 0733 0741 0747 0874 0902 1066 1113 1140 1159 1300 1334 1339 1353 1374 1400 1482 1500 1509 1523 1575 1624 1676 1730 1934 1952 2084 2102 2118
TAM	0243 0249 0250 0251 0334 0335 0440 0453 0758 0976 1010 1092 1096 1103 1139 1143 1158 1246 1251 1368 1376 1486 1518 1580 1593 1595 1608 1613 1628 1663 1672 1703 1771 1801 1804 1818 1825 1826 1831 1832 1837 1855 1857 1888
TAP	0185 0750 0755 0763 0790 0821 0837 0906 0917 0933 0945 0960 0979 0982 1034 1100 1106 1120 1127 1165 1181 1206 1231 1307 1399 1713 1799 1816
TAR	0119 0123 0124 0205 0370 0390 0402 0511 0869 0880 0958 0975 1187 1479 1700
TAS	0629 0814 0937 1372 1413
TCW	0354 0357 0394 0411 1929
TCX	0716 0735 1968
TNA	0441 0538 0555 0606 0731 0746 0791 0822
TSC	0737 0749
TWJ	0913

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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
UKM	0027
USA	0844 0861 0863 0868 0885 0890 0896 0904 0922 0929
	0936 0946 0949 0972 0997 1019 1033 1038 1040 1044
	1046 1051 1052 1055 1061 1065 1069 1077 1084 1089
	1095 1097 1109 1112 1114 1122 1134 1135 1141 1147
	1148 1171 1182 1203 1205 1209 1210 1224 1245 1254
	1263 1264 1265 1268 1269 1275 1277 1286 1287 1289
	1294 1297 1298 1301 1310 1311 1313 1314 1315 1317
	1319 1326 1328 1331 1340 1342 1348 1354 1358 1360
	1369 1371 1378 1382 1389 1391 1393 1403 1412 1417
	1425 1431 1436 1442 1447 1455 1462 1465 1472 1481
	1492 1496 1499 1517 1519 1521 1525 1531 1536 1539
	1651 1666 1701 1704 1724
VIR	0764 0978
VKG	0294 0301 1881 1889 1921 1932 2114 2162 2183
VLE	0085 0189 0190 0343 0420 0436 0446 1125 1132 1162
	1179 1244 1308 1322 1607 1757 1856 1909
WGT	1212

(c) Effectivity by MSN and Kit/Configuration

No AIRBUS kit is required for the accomplishment of this Service Bulletin.

(3) Spares

AEVC 87292325V05

B. CONCURRENT REQUIREMENTS

Accomplishment of this Service Bulletin requires the prior or simultaneous accomplishment of :

Service Bulletin No. 87292325-21-008 (THALES AVIONICS)

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C. REASON

(1) History

Spurious AVIONICS SMOKE Electronic Centralized Aircraft Monitoring (ECAM) warning have been reported in service. One of the possible sources is the failure of a memory on the Printed Circuit Board (PCB) of the Avionics Equipment Ventilation Computer (AEVC).

The dispatch of the aircraft can be affected by this spurious smoke warning indications.

(2) Objective/Action

This Service Bulletin is published to advise all operators of A318/A319/A320/A321 aircraft, of the issue of THALES AVIONICS Service Bulletin No. 87292325-21-011.

THALES AVIONICS Service Bulletin is issued to upgrade the current AEVC standard PN 87292325V05 into the new standard PN 87292325V06.

This new standard includes the following modifications :

- Inhibition of AEVC smoke detector output test in flight configuration.
- Installation of absorbers to reduce the board vibration.

(3) Advantages

Accomplishment of this Service Bulletin will minimize the possibility of spurious smoke warning indications and reduce the operational interruption due to such warnings.

(4) Operational/Maintenance Consequences

None

D. DESCRIPTION

To accomplish this Service Bulletin it is necessary to :

- (1) Modify the AEVC (FIN 10 HQ) in the aft electronics rack 80VU.

E. COMPLIANCE

(1) Classification

Desirable

(2) Accomplishment Timescale

In accordance with operators' maintenance schedule.



F. APPROVAL

The technical content of this Service Bulletin has been approved under the authority of the DGAC Design Organisation Approval No. F.JA.02.

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.

On aircraft

Get access	0.5
Replacement of the AEVC	1.0
Test	0.5
Close-up	0.5
TOTAL MANHOURS	2.5
ELAPSED TIME (HOURS)	2.5

On bench

Modification of the AEVC	--
TOTAL MANHOURS	Refer to THALES AVIONICS Service Bulletin No. 87292325-21-011
ELAPSED TIME (HOURS)	Refer to THALES AVIONICS Service Bulletin No. 87292325-21-011

H. WEIGHT AND BALANCE

Not changed

I. ELECTRICAL LOAD DATA

Not changed

J. REFERENCES

Aircraft Maintenance Manual (AMM) : 21-26-34

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Elec. Std. Practices Manual (ESPM) : 20-55-00

THALES AVIONICS Service Bulletin No. 87292325-21-008

THALES AVIONICS Service Bulletin No. 87292325-21-011

K. PUBLICATIONS AFFECTED

Aircraft Wiring List (AWL)

Aircraft Maintenance Manual (AMM) : 21-26-00 21-26-34

Illustrated Parts Catalog (IPC) : 21-26-08 21-26-34

Trouble Shooting Manual (TSM) : 21-26-00

L. INTERCHANGEABILITY/MIXABILITY

DESCRIPTION	OLD PART No.	NEW PART No.	INT	MIXABILITY
AEVC	87292325V05	87292325V06	02	N/A

NOTE : For definitions of interchangeability codes shown in column INT.
refer to ATA 200 Chapter 1A-2.



2. MATERIAL INFORMATION

A. MATERIAL – PRICE AND AVAILABILITY

(1) Material

Modification of removed equipment should be negotiated directly with THALES AVIONICS as per instructions given in Service Bulletin No. 87292325-21-011 .

(2) Price and Availability

Refer to the vendor Service Bulletin No. 87292325-21-011 for the equipment modification sales terms.

B. INDUSTRY SUPPORT INFORMATION

Refer to the Vendor Service Bulletin (VSB) for the industry support terms.

C. LIST OF COMPONENTS

None

D. LIST OF MATERIALS – OPERATOR SUPPLIED

(1) Consumable Materials

None

(2) Components

ITEM	NEW PART No.	QTY	UM	KEYWORD	ITEM	OLD PART No.	INT	INST	DISP
	87292325V06	1		AEVC		87292325V05	02	(01)	

NOTE : For definitions of interchangeability codes shown in column INT. refer to ATA 200 Chapter 1A-2.

NOTE (01) Modification of removed equipment should be negotiated directly with THALES AVIONICS as per instructions given in Service Bulletin No. 87292325-21-011 .

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.

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) Do the preparation procedure as specified in the removal/installation of the AEVC (10HQ) (Refer to AMM 21-26-34 Page block 401).

(2) Standard Practices

None

B. MODIFICATION

NOTE : For the modification of the AEVC, refer to THALES AVIONICS Service Bulletin No. 87292325-21-011 .

- (1) Modify the AEVC (FIN 10 HQ) in the aft electronics rack 80VU. Refer to AMM 21-26-34 Page block 401.

- (a) Remove :

FIN 10HQ

1	AEVC	87292325V05
---	------	-------------

- (b) Install :

FIN 10HQ

1	AEVC	87292325V06
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C. TEST

- (1) Do the test after removal/installation of the AEVC (10HQ) (Refer to AMM 21-26-34 Page block 401).

D. CLOSE UP

- (1) Make sure that the work areas are clean and clear of tools and other items of equipment.
- (2) Do the close-up procedure as specified in the removal/installation of the AEVC (10HQ) (Refer to AMM 21-26-34 Page block 401).

E. DOCUMENTATION

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



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SERVICE BULLETIN REPORTING SHEET

TITLE : AIR CONDITIONING - AVIONICS EQUIPMENT VENTILATION - INSTALL THALES AEVC
STD 06 P/N 87292325V06.

MODIFICATION No. : 33967P8497

Please complete the appropriate item (A or B):

A - SB WILL BE embodied YES/NO (if NO please comment)
If YES, aircraft concerned (as per SB effectivity by default) and planned dates
(month/year) of embodiment:

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
Or : Intermediate/Temporary revision. 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.

Please return this completed sheet to:

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

Attn: SDC32 Technical Data and Documentation Services
FAX: (+33) 5 61 93 28 06
or via your Resident Customer Support Office.

Alternatively, SB lists via letters or fax are also accepted.

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SERVICE BULLETIN QUALITY PERCEPTION FORM

Use this form to tell us what is your perception of the quality of this Service Bulletin. The reported data that you provide us will be used to analyse areas of difficulties and to take corrective action to further improve the quality of our Service Bulletins.

We thank you for the time you have taken in completing this form.

(Please rate on a scale of 1 to 4, with 4 being the highest score)

- | | | | | |
|---|-------|---|---|---|
| - Quality rating of this SB | 4 | 3 | 2 | 1 |
| - Quality rating of the Accomplishment Instructions | 4 | 3 | 2 | 1 |
| - Quality rating of the Illustrations | 4 | 3 | 2 | 1 |
| - Is this SB easy to understand ? | Y / N | | | |

If you have had difficulties in the accomplishment of this SB please quote below the area(s) and give a short description of the issue.

Planning	Material	Instructions
X Effectivity	X Kit content	X Preparation
X Reason	X List of Materials	X Mod/Inspection
X Manpower	Operator Supplied	X Test
X References	X Re-identification	X Close-Up
X Publication	X Tooling	X Illustrations

Comments :

Operator :

Date:

Name/Title :

Please return this form to :

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1 Rond Point Maurice Bellonte
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Attn : SET1 Service Bulletins Management
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