

SERVICE BULLETIN  
REVISION TRANSMITTAL SHEET

AIRBUS INDUSTRIE  
CUSTOMER SERVICES DIRECTORATE  
1 Rond Point Maurice Bellonte  
31707 BLAGNAC CEDEX FRANCE  
Tel: (33) 5 61 93 33 33  
Telex: AIRBU 530526 F  
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ATA SYSTEM : 21

TITLE : AIR CONDITIONING - PRESSURE CONTROL AND MONITORING - REPLACE THE  
SUPPORT BRACKETS FOR THE OUTFLOW VALVE 10HL

MODIFICATION No. : 30421K6790

This page transmits Revision No. 01 of Service Bulletin No. A320-21-1125.

ADDITIONAL WORK

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

REASON

This Revision has been issued to correct the details showing the hole diameters at Figure 1, Sheet 3.

CHANGES

ACCOMPLISHMENT INSTRUCTIONS

- Illustration, Figure 1, Sheet 3, hole diameters revised.

NOTE : Layout changes due to computerization of this revision are not identified.

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 revision.

REVISION SEQUENCE

ORIGINAL : Oct 25/00

REVISION No. : 01 - Jan 25/01

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 - PRESSURE CONTROL AND MONITORING - REPLACE THE  
SUPPORT BRACKETS FOR THE OUTFLOW VALVE 10HL

MODIFICATION No. : 30421K6790

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

A gap can remain after the installation of the outflow valve 10HL to the fixed support brackets. This gap could lead to tension. Any gap has been balanced by washers in the production line before delivery of the aircraft. Any tension can lead to a deformation of the valve frame and could affect the integrity of the auto motors 10HL-3 and 10HL-4. If deformation occurs it will only affect the outflow valve 10HL, PN 20790-01AA, but not the adjacent airframe structure. If the valve frame is deformed, the leakage rate during the fuselage pressurization test will be higher than normal. This Service Bulletin details the work necessary to replace the fixed brackets by adjustable brackets. The adjustable brackets will prevent any gaps to be balanced and will make the installation of the outflow valve easier. The embodiment of this modification will make any future replacement of the outflow valve 10HL easier.

| 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 (USD)      | 190       |                        |    |

EFFECTIVITY

This Service Bulletin is applicable to these operator(s) :

AAA AAR ACA ADR AEF AEL AES AFR AIH AJM ALK AMC AMM AMU ANA AUA AWE AZA BAW BES  
BMA BXI C3J CDN CES CIB CJG CMM CNW CSC CSN CTN CYP DCS DLH EDW EIN EWG FIN FTI  
G4I GBL GFA HDA HVN IAC IBE IWD I2L JBU JMC KAC LAJ LBT LFA LRC LTU LXR MEA MON  
MSR MXA NWA OHY OYC O2X PAL QAF QTR RJA RYN SAA SAB SEU SHJ SHK SLK SSV SWR SYR  
TAI TAM TAP TAR TAS TNA TRZ TWJ UAL USA VIR VLE WGT

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# A319/A320/A321

## SERVICE BULLETIN SUMMARY

### CONCURRENT REQUIREMENTS

None

### REFERENCES/REPERCUSSIONS

|                           |        |
|---------------------------|--------|
| TFU                       | : None |
| OEB                       | : None |
| AOT                       | : None |
| SIL                       | : None |
| LIFE LIMIT                | : None |
| LINE MAINTENANCE AFFECTED | : None |
| OTHER                     | : None |

### NATURE OF THE WORK

Kit 211125D01

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

### MANPOWER

Kit 211125D01

|                      |      |
|----------------------|------|
| TOTAL MANHOURS       | 7.25 |
| ELAPSED TIME (HOURS) | 5.0  |

### MATERIAL INFORMATION

#### AIRCRAFT DATA

Brackets and related attachment components and hardware.

### APPENDICES

None

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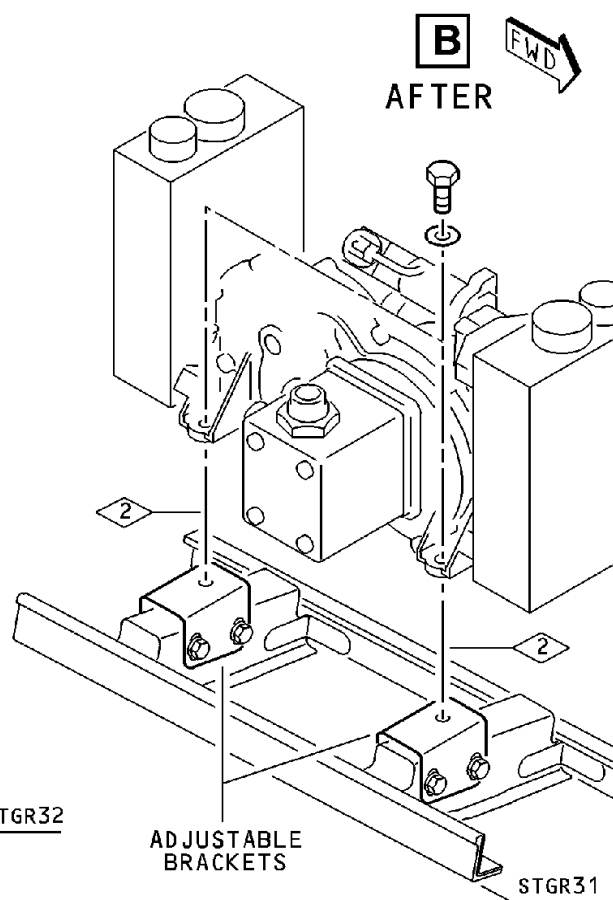
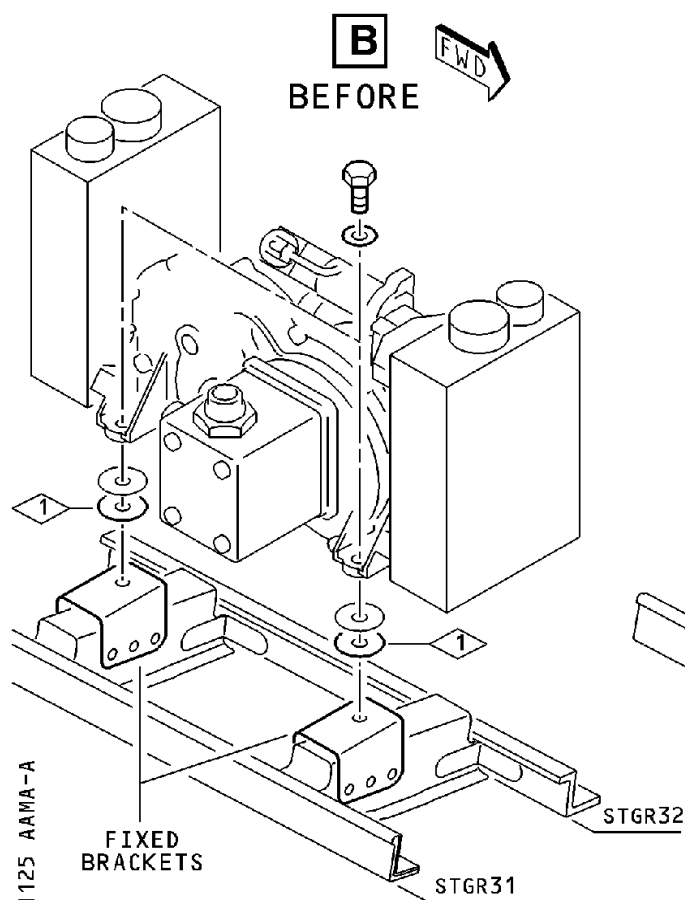
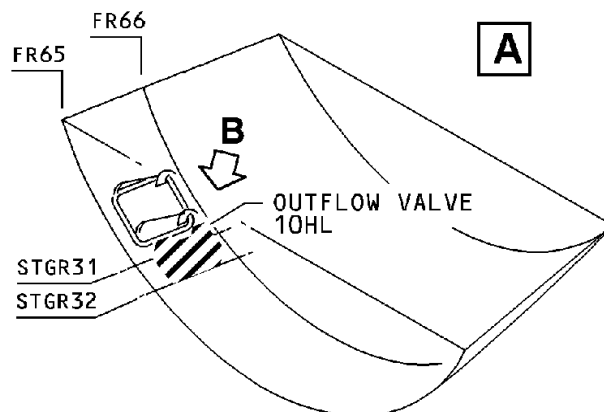
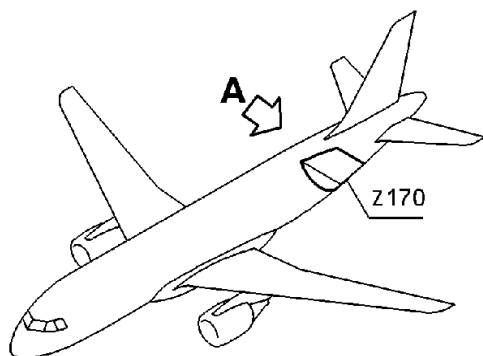
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# **A319/A320/A321**

## SERVICE BULLETIN SUMMARY



NB6 21 1125 AAMA-A

- 1 A GAP IS POSSIBLE BETWEEN THE SUPPORT BRACKETS AND THE OUTFLOW VALVE 10HL. ANY GAP HAS BEEN BALANCED BY WASHERS BEFORE DELIVERY OF THE AIRCRAFT.
- 2 NO GAP IS POSSIBLE AFTER THE INSTALLATION OF ADJUSTABLE BRACKETS.

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SUPPORT BRACKETS FOR THE OUTFLOW VALVE 10HL

MODIFICATION No. : 30421K6790

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1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Models

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

(2) Aircraft

(a) Effectivity by MSN

This Service Bulletin is applicable to aircraft MSN :

0002-0008  
0010-0014 0016-0078 0080-0104 0106-0432 0434-0480 0482-0535  
0537-0707 0709-1259 1262

(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 Industrie. 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  |
|----------|--|
| AAA      | 0022 0023 0024 0025 0026 0027 0029 0030 0140 0142<br>0157 0229 0288 0331 0547 0615 0622 0632 0662 0726 |

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| OPERATOR | MSN   |
|----------|---|
| AAR      | 0771 0855 1060  |
| ACA      | 0059 0068 0073 0084 0122 0126 0127 0141 0149 0150<br>0154 0159 0183 0233 0242 0248 0253 0254 0255 0265<br>0277 0290 0310 0311 0324 0330 0333 0341 0342 0350<br>0359 0378 0384 0426 0546 0572 0634 0639 0649 0656<br>0670 0672 0682 0688 0691 0693 0695 0697 0711 0719<br>0721 0728 0732 0736 0740 0742 0752 0757 0769 0773<br>0779 0785 0800 0813 0817 0829 0831 0840 0845  |
| ADR      | 0043 0113 0114  |
| AEF      | 0565 0575 0580 0659 0661 0667 0787 0792 0954 0990<br>1004 1195 1199 1218  |
| AEL      | 0085 0131 0132 1132 1162 1179 1244  |
| AES      | 0739 0743 0839 0892   |
| AFR      | 0002 0003 0004 0005 0007 0010 0012 0013 0014 0016<br>0019 0020 0021 0033 0036 0044 0061 0062 0063 0100<br>0101 0102 0108 0115 0128 0129 0130 0133 0144 0145<br>0155 0156 0184 0186 0187 0188 0203 0204 0211 0214<br>0215 0220 0226 0227 0228 0236 0237 0239 0244 0270<br>0278 0285 0286 0287 0337 0352 0377 0491 0498 0509<br>0521 0529 0544 0598 0600 0608 0618 0625 0637 0644<br>0647 0660 0674 0675 0684 0761 0777 0796 0938 0956<br>0985 0998 1000 1020 1025 1036 1133 1151 1169 1176<br>1190 1201 1216 |
| AIH      | 0163 0164 0168 0169 0179 0193 0362 0363 0424 0429<br>0449 0808 0823 1238 1250   |
| AJM      | 0422 0528 0624 0626 0628 0630 0666 0775 1213  |
| ALK      | 0374 0406   |
| AMC      | 0112 0293   |
| AMM      | 0292 0327 0336 0677 0781 0852 1006 1017   |
| AMU      | 0550 0557 0573 0582 0620 0631 0805 0908   |
| ANA      | 0138 0139 0148 0151 0167 0170 0196 0212 0219 0245<br>0300 0328 0365 0383 0413 0482 0501 0507 0531 0534<br>0549 0554 0658 0669 0685 0802 0811 0963 1008 1042<br>1204 1227  |
| AUA      | 0552 0570 0581 0768 0776 0797 0920 0935 1137 1150<br>1189   |
| AWE      | 0052 0053 0054 0055 0064 0065 0066 0067 0076 0077<br>0081 0082 0091 0092 0098 0099 0238 0271 0304 0315<br>0317 0448 0453 0455 0471 0527 0543 0584 0762 0770<br>0803 0856 0866 0889 0924 0931 0953 1003 1043 1049<br>1050 1056 1064 1075 1079 1083 1088 1110 1111 1116<br>1166 1178 1196 1223 1234   |
| AZA      | 0434 0477 0488 0494 0495 0513 0514 0515 0516 0524<br>0526 0532 0576 0583 0586 0593 0599 0765 0819 0848<br>0940 0951 0959 0999 1138 1168 1217 1220 1226  |
| BAW      | 0006 0008 0011 0017 0018 0039 0042 0103 0109 0120<br>1082 1115 1118 1142 1193 1197 1222 1225 1232 1236<br>1239 1258   |
| BES      | 1256  |

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| OPERATOR | MSN   |
|----------|---|
| BMA      | 0806 0810 0835 0864 0934 0968 0974 1014 1045 1153<br>1174 1177 1183 1207  |
| BXI      | 0591  |
| C3J      | 0772 0799 0828 0883 0914  |
| CDN      | 0174 0175 0210 0231 0232 0279 0283 0284 0302 0305<br>0309 0403 0404   |
| CES      | 0925 1005 1028 1030 1070 1072 1093 1108   |
| CIB      | 0774 0793 0809 0884 0894 0905 0957 0971   |
| CJG      | 0707 0724 0876 0921   |
| CMM      | 0397 0409 0427 0579 0645 0671   |
| CNW      | 0665 0754 0838 0854 0897 0909 0939 0967 0984 0986<br>1041   |
| CSC      | 0540 0551 0556 0878 0915 0919 1013  |
| CSN      | 0696 0698 0704 0705 0709 0710 0712 0718 0720 0722<br>0849 0859 0881 0895 0900 0950 0966 1035 1039 1057  |
| CTN      | 0258 0767 0833 1009 1029 1237 1252  |
| CYP      | 0028 0035 0037 0038 0180 0256 0295 0316   |
| DCS      | 1053  |
| DLH      | 0069 0070 0071 0072 0078 0083 0086 0093 0094 0104<br>0110 0111 0116 0117 0135 0137 0147 0161 0162 0172<br>0200 0201 0202 0209 0216 0217 0218 0267 0268 0269<br>0346 0382 0401 0412 0458 0468 0473 0474 0484 0493<br>0502 0505 0518 0560 0563 0564 0567 0595 0609 0610<br>0616 0623 0627 0636 0641 0651 0652 0679 0689 0692<br>0694 0699 0700 0717 0723 0729 0738 0744 0853 0860<br>0875 0887 0901 1080 1161 1188 1214 |
| EDW      | 0942 0947 1026  |
| EIN      | 0815 0841 0926 0991 1023 1094 1242  |
| EWG      | 0646 0654 0794 1016 1172  |
| FIN      | 0941 0961 1073 1107 1185 1241   |
| FTI      | 0230 0338 0437 0444 0476  |
| G4I      | 1002 1157   |
| GBL      | 1215  |
| GFA      | 0313 0325 0345 0375 0419 0421 0438 0445 0459 0466<br>0497 0537  |
| HDA      | 0633 0756 0784 0816 0877 0930 0993 1024 1253  |
| HVN      | 0590 0594 0601 0605 0607 0611 0617 0619 0648 0650   |
| IAC      | 0045 0046 0047 0048 0049 0050 0051 0056 0057 0058<br>0074 0075 0080 0089 0090 0095 0096 0097 0396 0398<br>0416 0423 0431 0432 0451 0469 0486 0490 0492 0499   |
| IBE      | 0134 0136 0143 0146 0158 0173 0176 0177 0199 0207<br>0223 0224 0240 0241 0246 0264 0266 0274 0303 0312<br>0323 0356 0992 0994 1021 1027 1047 1059 1063 1067<br>1087 1099 1101 1119 1154 1180 1200 1208 1221 1229<br>1247 1255 1262  |
| IWD      | 0225 0308 0314 0879 0888  |
| I2L      | 0405 0414 0415 0428 0430 0760   |
| JBU      | 1123 1156 1173 1235 1240 1257   |
| JMC      | 0354 0357 0393 0394 0411 0443 0714 0730   |
| KAC      | 0181 0182 0195  |

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| OPERATOR | MSN   |
|----------|---|
| LAJ      | 0376 0386 0480 1194   |
| LBT      | 1121 1175   |
| LFA      | 0597 0604 0614  |
| LRC      | 0425 0460 0461 0558 0561  |
| LTU      | 0530  |
| LXR      | 0395  |
| MEA      | 0640 0663 0668 0676   |
| MON      | 0379 0389 0391 0392 0446 0983 1015 1202   |
| MSR      | 0165 0166 0178 0194 0198 0351 0366 0680 0687 0715<br>0725   |
| MXA      | 0252 0259 0260 0261 0275 0276 0280 0291 0296 0320<br>0321 0332 0353 0361 0368 0369 0373 0467  |
| NWA      | 0031 0032 0034 0040 0041 0060 0106 0107 0118 0121<br>0125 0152 0153 0160 0171 0192 0197 0206 0208 0213<br>0262 0263 0272 0273 0281 0282 0297 0298 0306 0307<br>0318 0319 0329 0339 0340 0355 0358 0360 0367 0372<br>0380 0381 0387 0388 0399 0400 0408 0410 0417 0418<br>0766 0778 0786 0801 0807 0818 0830 0832 0846 0903<br>0907 0911 0923 0962 0964 0981 0988 0996 1011 1037<br>1058 1062 1071 1078 1090 1091 1126 1129 1131 1149<br>1164 1167 1186 1191 1230 1249 |
| OHY      | 0364 0385   |
| OYC      | 0221 0222 0294 0299 0301 0349   |
| O2X      | 0247 0257   |
| PAL      | 0706 0745 0753  |
| QAF      | 0927  |
| QTR      | 0758 0928 0932 0943 0977  |
| RJA      | 0087 0088 0289 0407 0569  |
| RYN      | 0716 0735   |
| SAA      | 0243 0249 0250 0251 0334 0335 0440  |
| SAB      | 0970 0995 1012 1048 1054 1068 1081 1086 1102 1124<br>1145 1160 1184   |
| SEU      | 0653 0657 0737 0749 0973  |
| SHJ      | 0910  |
| SHK      | 0322 0326 0344 0478   |
| SLK      | 0872 0899 0969 1074 1098 1228   |
| SSV      | 0348 0496 0525 0795   |
| SWR      | 0517 0519 0520 0522 0533 0535 0541 0545 0548 0553<br>0559 0562 0566 0574 0577 0578 0585 0588 0596 0603<br>0612 0621 0629 0635 0642 0643 0664 0673 0681 0701<br>0703 0713 0727 0734 0782 0827 0870 0891 0987 1018<br>1144  |
| SYR      | 0886 0918 1032 1076 1085 1117   |
| TAI      | 0733 0741 0747 0789 0874 0902 0912 0916 1007 1066<br>1113 1140 1159   |
| TAM      | 0976 1010 1092 1096 1103 1139 1143 1158 1246 1251   |
| TAP      | 0185 0191 0234 0750 0755 0763 0790 0821 0837 0906<br>0917 0933 0945 0960 0979 0982 1034 1100 1106 1120<br>1127 1165 1181 1206 1231  |

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| OPERATOR | MSN   |
|----------|---|
| TAR      | 0119 0123 0124 0205 0370 0390 0402 0511 0869 0880<br>0958 0975 1187   |
| TAS      | 0371 0814 0937  |
| TNA      | 0441 0538 0555 0602 0606 0731 0746 0791 0812 0822   |
| TRZ      | 0347 0447   |
| TWJ      | 0913  |
| UAL      | 0435 0439 0442 0450 0452 0454 0456 0457 0462 0463<br>0464 0465 0470 0472 0475 0479 0483 0485 0487 0489<br>0500 0503 0504 0506 0508 0510 0512 0523 0539 0568<br>0571 0587 0589 0592 0613 0638 0655 0678 0683 0686<br>0690 0702 0748 0751 0759 0780 0783 0788 0798 0804<br>0820 0824 0825 0826 0834 0836 0842 0843 0847 0850<br>0851 0857 0858 0862 0865 0867 0871 0873 0882 0893<br>0898 0944 0948 0952 0955 0965 0980 0989 1001 1022<br>1031 1104 1105 1128 1146 1163 1192 1211 1243 1248 |
| USA      | 0844 0861 0863 0868 0885 0890 0896 0904 0922 0929<br>0936 0946 0949 0972 0997 1019 1033 1038 1040 1044<br>1046 1051 1052 1055 1061 1065 1069 1077 1084 1089<br>1095 1097 1109 1112 1114 1122 1134 1135 1136 1141<br>1147 1148 1155 1170 1171 1182 1203 1205 1209 1210<br>1224 1245 1254   |
| VIR      | 0764 0978 1130 1219 1233  |
| VLE      | 0189 0190 0235 0343 0420 0436 0542 1125 1152 1198<br>1259   |
| WGT      | 1212  |

This modification is embodied before delivery on aircraft MSN 1260, 1261, 1263 and subsequent.

(c) Effectivity by MSN and Kit/Configuration

MSN

0002-0008

0010-0014 0016-0078 0080-0104 0106-0432 0434-0480 0482-0535  
0537-0707 0709-1259 1262

| KIT No.   | QTY PER A/C | CONFIGURATION |
|-----------|-------------|---------------|
| 211125D01 | 1           | None          |

(3) Spares

None

B. CONCURRENT REQUIREMENTS

None

C. REASON

(1) History

A gap can remain after the installation of the outflow valve 10HL to the fixed support brackets. This gap could lead to tension. Any gap has been balanced by washers in the production line before delivery of the aircraft.

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Any tension can lead to a deformation of the valve frame and could affect the integrity of the auto motors 10HL-3 and 10HL-4. If deformation occurs it will only affect the outflow valve 10HL, PN 20790-01AA, but not the adjacent airframe structure. If the valve frame is deformed, the leakage rate during the fuselage pressurization test will be higher than normal.

(2) Objective/Action

This Service Bulletin details the work necessary to replace the fixed support brackets by adjustable support brackets.

(3) Advantages

The adjustable brackets will prevent any gaps to be balanced and will make the installation of the outflow valve easier. The embodiment of this modification will make any future replacement of the outflow valve 10HL easier.

(4) Operational/Maintenance Consequences

In accordance with operators' maintenance schedule.

D. DESCRIPTION

To accomplish this Service Bulletin it is necessary to :

(1) Kit 211125D01

(a) Do a modification to the support brackets at the outflow valve 10HL.

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 operators' circumstances. The estimates do not include the time to prepare, plan or inspect the work. Manufacture and procurement of parts and tools, drying time for paints, sealants, etc. and general administration work are also not included.

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## Kit 211125D01

|                      |      |
|----------------------|------|
| Get Access           | 0.75 |
| Modification         | 4.75 |
| Test                 | 1.00 |
| Close-up             | 0.75 |
| TOTAL MANHOURS       | 7.25 |
| ELAPSED TIME (HOURS) | 5.0  |

H. WEIGHT AND BALANCE

## Kit 211125D01

|                            |                            |
|----------------------------|----------------------------|
| Manufacturers Empty Weight | : +0.10 kg (+0.72 lb)      |
| Effect on Balance          | : +3.13 kgm (+22.64 lb.ft) |

I. ELECTRICAL LOAD DATA

None

J. REFERENCES

|                                   |  |
|-----------------------------------|--|
| Aircraft Maintenance Manual (AMM) | : 12-34-24 20-21-11 21-31-00<br>21-31-51 25-55-12 52-30-00 |
| Structural Repair Manual (SRM)    | : 51-42-11   |
| Consumable Material List (CML)    | :  |
| Standards Manual (SM)             | :  |

K. PUBLICATIONS AFFECTED

|                                   |                     |
|-----------------------------------|---------------------|
| Aircraft Maintenance Manual (AMM) | : 21-31-51          |
| Illustrated Parts Catalog (IPC)   | : 21-31-04 21-31-51 |

L. INTERCHANGEABILITY/MIXABILITY

None



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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 INDUSTRIE. Quote the number of this Service Bulletin. The address is :

AIRBUS INDUSTRIE  
MATERIEL SUPPORT CENTER  
PO BOX 630262  
22312 HAMBURG  
GERMANY

**(2) Price and Availability**

Kit 211125D01

Cost : 190 US Dollars

Availability : 150 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 the economic conditions at the issue date of the Service Bulletin.

**B. INDUSTRY SUPPORT INFORMATION**

None

**C. LIST OF COMPONENTS**

Kit 211125D01

| ITEM | NEW PART No.   | QTY | UM | KEYWORD | ITEM | OLD PART No.   | INT | INST | DISP |
|------|----------------|-----|----|---------|------|----------------|-----|------|------|
| 1    | D2137100000800 | 2   | EA | SECTION | (1)  | D2137100000600 |     |      |      |
| 2    | NAS1149C0363R  | 8   | EA | WASHER  |      |                |     |      |      |
| 3    | NAS1303-21     | 4   | EA | BOLT    |      |                |     |      |      |
| 4    | MS21042-3      | 4   | EA | NUT     |      |                |     |      |      |
| 5    | D2137101020000 | 4   | EA | SLEEVE  |      |                |     |      |      |

NOTE : Refer to the AIRBUS INDUSTRIE Standards Manual (SM) if you find part numbers for the hardware components in the related kit(s) which you can not identify in the LIST OF COMPONENTS of this Service Bulletin. The SM will give you the correct part number relationship.

**D. LIST OF MATERIALS – OPERATOR SUPPLIED**

| DESCRIPTION           | REFERENCE TO CML<br>MAT. No. | QTY PER A/C | INST | DISP |
|-----------------------|------------------------------|-------------|------|------|
| Anti-Corrosion Primer | 16-001                       | As required |      |      |
| Topcoat Grey          | 16-002                       | As required |      |      |

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| DESCRIPTION   | REFERENCE TO CML<br>MAT. No. | QTY PER A/C | INST DISP |
|---|------------------------------|-------------|-----------|
| Cleaning Agent                                      | 11-026                       | As required |           |
| E. <u>PARTS TO BE RE IDENTIFIED BY THE OPERATOR</u> |                              |             |           |
| None  |                              |             |           |
| F. <u>TOOLING - PRICE AND AVAILABILITY</u>          |                              |             |           |
| None  |                              |             |           |
| G. <u>SPECIAL TOOLS</u>                             |                              |             |           |
| None  |                              |             |           |

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**3. ACCOMPLISHMENT INSTRUCTIONS****A. GENERAL**

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

**(1) Preparation**

- (a) Make sure that the aircraft is electrically grounded, refer to AMM 12-34-24 Page block 201.
- (b) Put the access platform in position at the access panel 312AR.
- (c) Open the AFT cargo door, refer to AMM 52-30-00 Page block 201.
- (d) Remove the access panel 162CW, refer to AMM 25-55-12 Page block 401.

**(2) Standard Practices**

- (a) Refer to the AIRBUS INDUSTRIE Standards Manual (SM) if you find part numbers for the hardware components in the related kit(s) which you can not identify in the LIST OF COMPONENTS of this Service Bulletin. The SM will give you the correct part number relationship.
- (b) For the specification of the consumable materials (Mat. No.), refer to the Consumable Materials List (CML).
- (c) Put blanking caps on the disconnected electrical connectors.
- (d) After you have drilled the holes deburr them.
- (e) Clean all areas with cleaning agent (Mat. No. 11-026) before you apply the anti-corrosion primer.
- (f) Apply Anti-Corrosion Primer (Mat. No. 16-001) and Topcoat Grey (Mat. No. 16-002) to the holes after you have drilled them.

**B. MODIFICATION****(1) Kit 211125D01**

- (a) Do a modification to the support brackets at the outflow valve 10HL.
  - 1 Remove the outflow valve 10HL between FR65 and FR66, refer to AMM 21-31-51 Page block 401.
  - 2 From the support brackets between STGR 31 and STGR 32, RH, remove the bolts, refer to SRM 51-42-11 .  
Refer to Figure 1 , Sheet 1 , Detail A and B  
Remove :

|    |       |              |          |         |
|----|-------|--------------|----------|---------|
| 12 | bolts | ASNA0082A203 | Item (2) | discard |
|----|-------|--------------|----------|---------|
  - 3 Remove the brackets.  
Refer to Figure 1 , Sheet 1 , Detail A and B  
Remove :

|   |          |                |          |         |
|---|----------|----------------|----------|---------|
| 2 | brackets | D2137100000600 | Item (1) | discard |
|---|----------|----------------|----------|---------|
  - 4 Between STGR 31 and STGR 32, RH, drill the holes 4.8 mm

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(0.19in.) dia. and deburr them as shown in Figure 1 ,  
Sheet 2 and Sheet 3 , Detail D and E.

- 5 Between STGR 31 and STGR 32, RH, drill the holes 10,0 mm  
(0.39 in.) dia. and deburr them as shown in Figure 1 ,  
Sheet 2 and Sheet 3 , Detail C and F.

- 6 Clean the work area.

- 7 Install the sleeves to the structure.  
Refer to Figure 1 , Sheet 2

Install :

|   |         |                |        |
|---|---------|----------------|--------|
| 4 | sleeves | D2137101020000 | Item 5 |
|---|---------|----------------|--------|

- 8 Install the adjustable brackets.

Refer to Figure 1 , Sheet 2

Install :

|   |          |                |        |
|---|----------|----------------|--------|
| 2 | brackets | D2137100000800 | Item 1 |
|---|----------|----------------|--------|

|   |         |               |        |
|---|---------|---------------|--------|
| 8 | washers | NAS1149C0363R | Item 2 |
|---|---------|---------------|--------|

|   |       |            |        |
|---|-------|------------|--------|
| 4 | bolts | NAS1303-21 | Item 3 |
|---|-------|------------|--------|

|   |      |           |        |
|---|------|-----------|--------|
| 4 | nuts | MS21042-3 | Item 4 |
|---|------|-----------|--------|

NOTE : Do not tighten the bolts, Item 3, and the nuts, Item  
4.

- 9 Install the outflow valve 10HL, refer to AMM 21-31-51 Page  
block 401.

NOTE : Tighten the bolts, Item 3, and the nuts, Item 4,  
after the installation of the outflow valve 10HL.

- 10 Tighten the bolts, Item 3, and the nuts, Item 4, refer to  
AMM 20-21-11 Page block 201.

#### C. TEST

- (1) Test the Pressure Control and Monitoring System.

(a) Do the operational test of the pressure control and monitoring  
system, refer to AMM 21-31-00 Page block 501.

(b) Do the operational test of the manual pressure control and  
monitoring system, refer to AMM 21-31-00 Page block 501.

#### D. CLOSE UP

- (1) Close the access panel 162CW, refer to AMM 25-55-12 Page block 401.

(2) Make sure that the work areas are clean and clear of tools and  
other items of equipment.

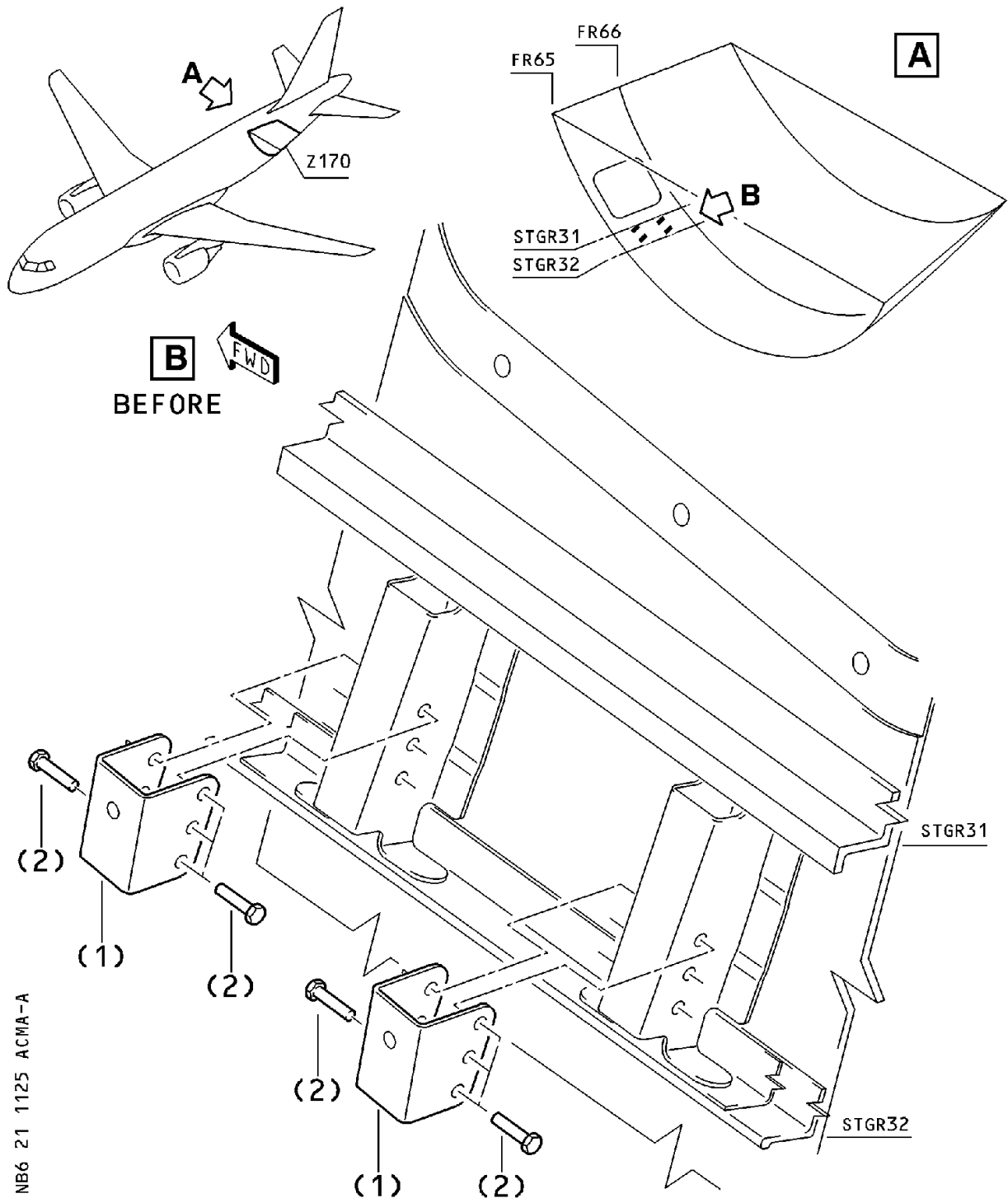
(3) Close the AFT cargo door, refer to AMM 52-30-00 Page block 201.

(4) Remove the access platform in position.

#### E. DOCUMENTATION

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





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Figure 1 Sheet 1  
Replacement of Support Brackets

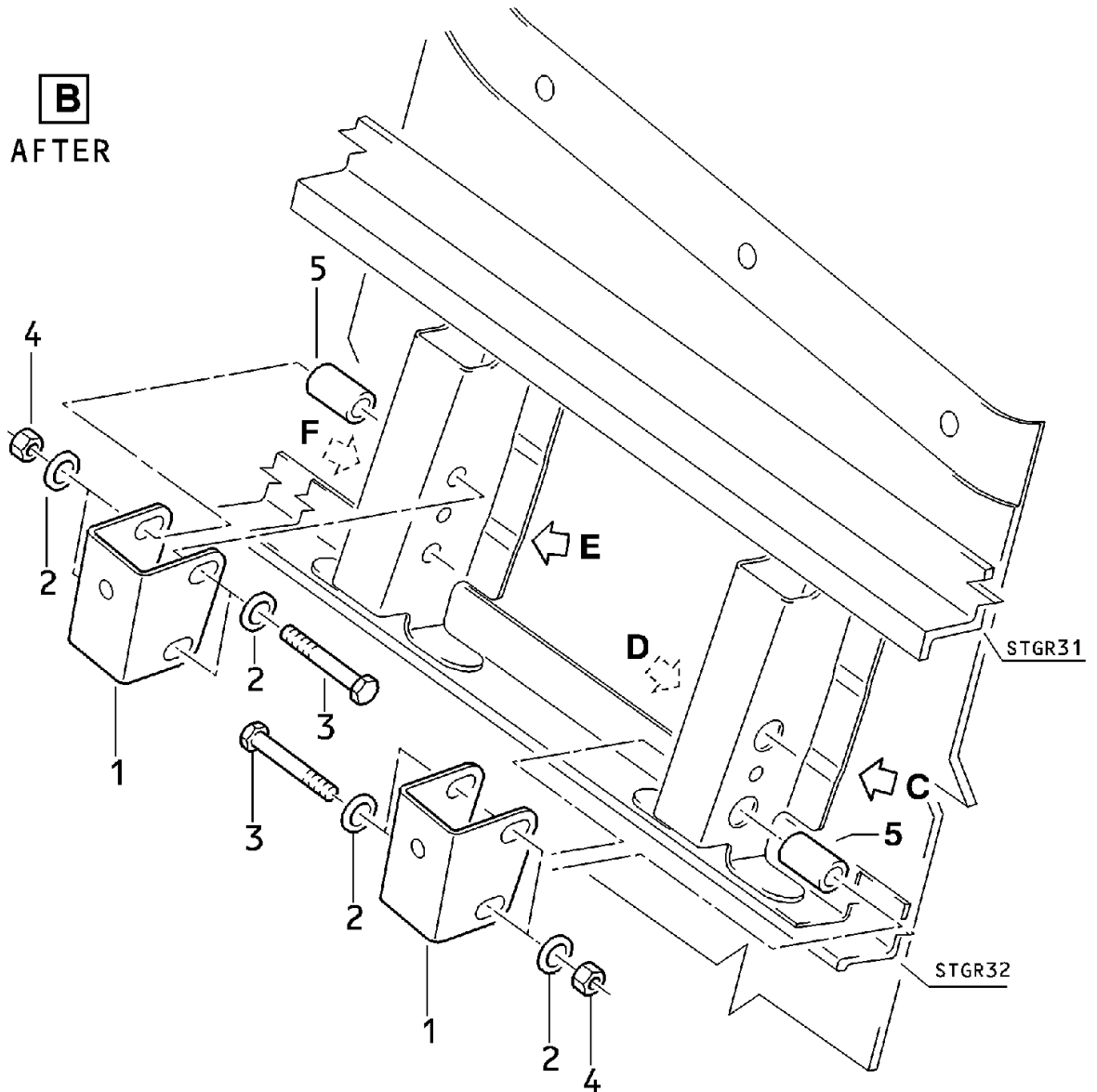
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**B**  
AFTER



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Figure 1 Sheet 2  
Replacement of Support Brackets

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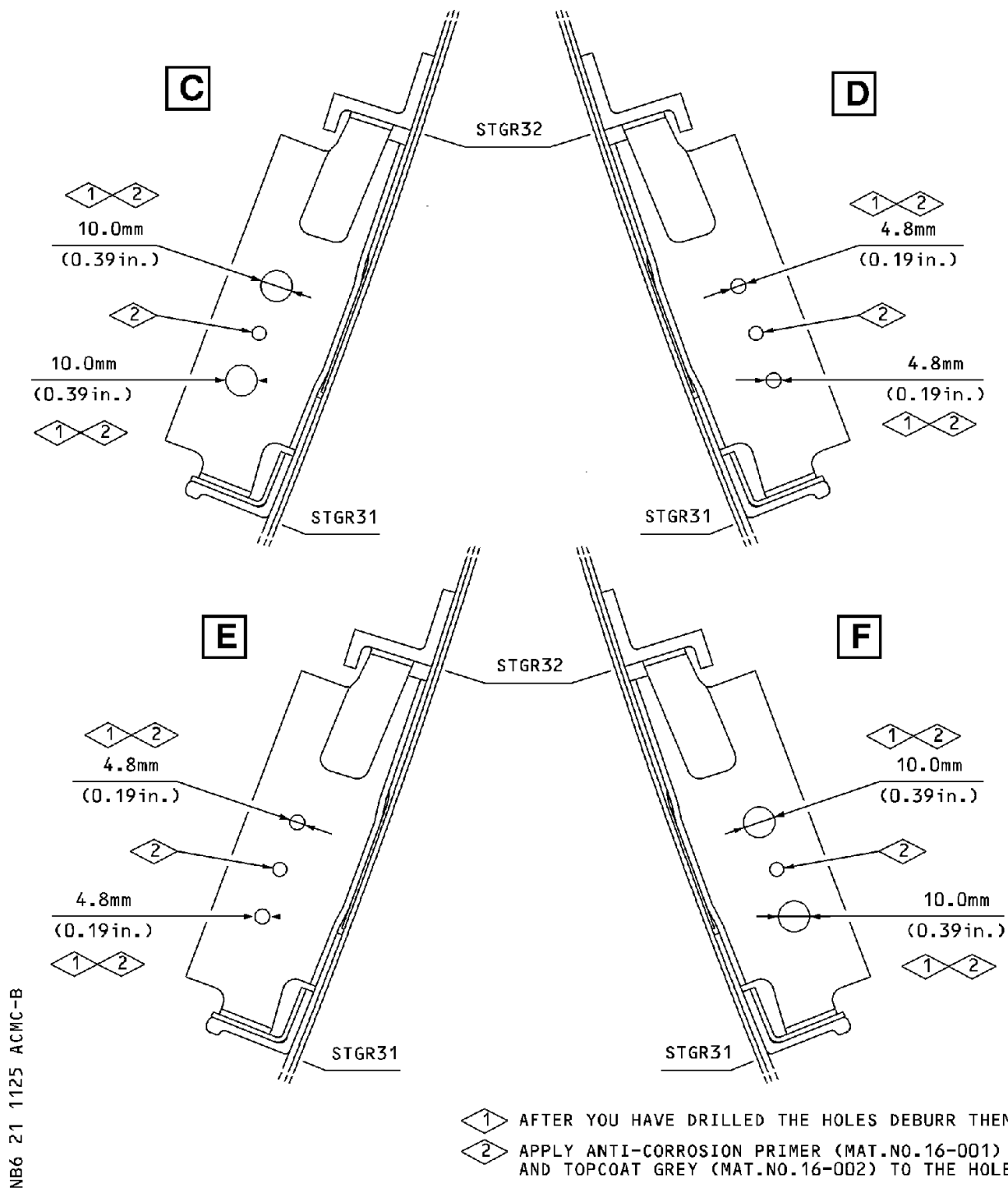


Figure 1 Sheet 3  
Replacement of Support Brackets

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## SERVICE BULLETIN REPORTING SHEET

TITLE : AIR CONDITIONING – PRESSURE CONTROL AND MONITORING – REPLACE THE  
SUPPORT BRACKETS FOR THE OUTFLOW VALVE 10HL

MODIFICATION No. : 30421K6790

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 Industrie 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  
Industrie shall automatically include them in the manual revisions. Refer to SIL  
00-037 for detailed information.

Please return this completed sheet to:

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Attn: AI/SE-D32 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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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 :

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