

SERVICE BULLETIN
SUMMARY

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

ATA SYSTEM : 21

TITLE : AIR CONDITIONING – COCKPIT AND CABIN TEMPERATURE CONTROL – INTRODUCE
MODIFIED TRIM AIR VALVE WITHOUT POTENTIOMETER

MODIFICATION No. : 30498K6821

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

This Service Bulletin has been published to inform the affected operators of the issue of the LIEBHERR Aerospace Service Bulletins No. 750A-21-04 and No. 963A-21-03.

The LIEBHERR Aerospace Service Bulletins No. 750A-21-04 and No. 963A-21-03 introduce a modified trim air valve with an improved valve position indication. The modified trim air valves PN 750B0000-01 or 963B0000-01 can only be installed in aircraft fitted with Zone Controller PN 775A0000-08, 775C0000-04 and 775D0000-01 and subsequent Part Numbers, which provide the new method of valve position indication (Step Counting).

The LIEBHERR Aerospace Service Bulletins describe the modification of the trim air valve.

The valve position indication of the trim air valves is now calculated per step counting, and no longer per potentiometer signal. The potentiometer of the trim air valves is no longer necessary.

The trim air valves introduced by this Service Bulletin are without a potentiometer. This reduces the spares price if the potentiometer is removed and/or not installed during maintenance of the valve and/or its actuator.

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	Yes
KIT PRICE (USD)	No Kit		

EFFECTIVITY

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

30Z AAA AAR ABB ACA ADR AEF AEL AES AFR AIB AIH AJM ALK AMC AMM AMU ANA AUA AWE
AZA BAW BMA BXI C3J CDN CES CIB CJG CMM CNW CSC CSN CTN CYP DCS DLH EDW EIN EWG

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FIN FTI G4I GBL GFA HDA HVN IAC IBE IWD JBU JKK JMC KAC LAJ LAN LBT LFA LRC LTU
LXR MEA MON MSR MXA NWA OHY OYC PAL QAF QTR RJA RYN SAA SAB SEU SHJ SHK SLK SSV
SWR SYR TAI TAM TAP TAR TAS TLA TNA TRZ TWJ UAL USA VIR VLE WGT

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

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

MANPOWER

TOTAL MANHOURS	4.75
ELAPSED TIME (HOURS)	4.75

MATERIAL INFORMATION

AIRCRAFT DATA

Trim Air Valve

APPENDICES

None

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ATA SYSTEM : 21

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MODIFIED TRIM AIR VALVE WITHOUT POTENTIOMETER

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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 0709-1053 1055-1067 1069-1313 1315 1317 1319

(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.

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OPERATOR	MSN
30Z	1256
AAA	0022 0023 0024 0025 0026 0027 0029 0030 0140 0142 0157 0229 0288 0331 0547 0615 0622 0632 0662 0726
AAR	0771 0855 1060 1293
ABB	0348 0349
ACA	0059 0068 0073 0084 0122 0126 0127 0141 0149 0150 0154 0159 0183 0233 0242 0248 0253 0254 0255 0265 0277 0290 0310 0311 0324 0330 0333 0341 0342 0350 0359 0378 0384 0426 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
ADR	0043 0113 0114
AEF	0565 0575 0580 0659 0661 0667 0787 0792 0954 0990 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 0019 0020 0021 0033 0036 0044 0061 0062 0063 0100 0101 0102 0108 0115 0128 0129 0130 0133 0144 0145 0155 0156 0184 0186 0187 0188 0203 0204 0211 0214 0215 0220 0226 0227 0228 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 0674 0675 0684 0761 0777 0796 0938 0956 0985 0998 1000 1020 1025 1036 1133 1151 1169 1176 1190 1201 1216 1267 1271 1299
AIB	1308
AIH	0163 0164 0168 0169 0179 0193 0424 0449 0808 0823 1238 1250
AJM	0422 0528 0624 0626 0628 0630 0666 0775 1213
ALK	0374 0406
AMC	0112 0293
AMM	0291 0292 0327 0336 0677 0781 0852 1006 1017 1306
AMU	0550 0557 0582 0620 0631 0805 0908
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
AUA	0552 0570 0581 0768 0776 0797 0920 0935 1137 1150 1189
AWE	0052 0053 0054 0055 0064 0065 0066 0067 0076 0077 0081 0082 0091 0092 0098 0099 0238 0271 0304 0315 0317 0448 0453 0455 0471 0527 0543 0584 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
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

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OPERATOR	MSN
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
BMA	0806 0810 0835 0864 0934 0968 0974 1014 1045 1153 1174 1177 1183 1207
BXI	0591
C3J	0772 0799 0828 0883 0914
CDN	0174 0175 0210 0231 0232 0279 0283 0284 0302 0305 0309 0403 0404
CES	0925 1005 1028 1030 1070 1072 1093 1108 1285 1303 1312
CIB	0774 0793 0809 0884 0894 0905 0957 0971
CJG	0707 0724 0876 0921 1296
CMM	0397 0409 0427 0579 0645 0671
CNW	0665 0754 0838 0854 0897 0909 0939 0967 0984 0986 1041
CSC	0540 0551 0556 0878 0915 0919 1013
CSN	0696 0698 0704 0705 0709 0710 0712 0718 0720 0722 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 0110 0111 0116 0117 0135 0137 0147 0161 0162 0172 0200 0201 0202 0209 0216 0217 0218 0267 0268 0269 0346 0382 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
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 1309
FTI	0230 0338 0429 0437 0444 0476
G4I	1002 1157
GBL	1215
GFA	0313 0325 0345 0375 0419 0421 0438 0445 0459 0466 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 0074 0075 0080 0089 0090 0095 0096 0097 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 1278 1288 1292
IWD	0225 0308 0314 0879 0888

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OPERATOR	MSN
JBU	1123 1156 1173 1235 1240 1257 1270 1280 1302
JKK	1276
JMC	0354 0357 0393 0394 0411 0443 0714 0716 0730 0735
KAC	0181 0182 0195
LAJ	0376 0386 0480 1194
LAN	1304
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 0725
MXA	0252 0259 0260 0261 0275 0276 0280 0296 0320 0321 0353 0361 0368 0369 0467
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 1186 1191 1230 1249
OHY	0364 0385
OYC	0221 0222 0294 0299 0301
PAL	0706 0745 0753
QAF	0927
QTR	0928 0932 0943 0977
RJA	0087 0088 0289 0407 0569
RYN	0362 0363 0573
SAA	0243 0249 0250 0251 0334 0335 0440
SAB	0970 0995 1012 1048 1081 1086 1102 1124 1145 1160 1184 1283 1305
SEU	0653 0657 0737 0749 0973
SHJ	0910
SHK	0322 0326 0344 0478
SLK	0872 0899 0969 1074 1098 1228
SSV	0496 0525 0795
SWR	0517 0519 0520 0522 0533 0535 0541 0545 0548 0553 0559 0562 0566 0574 0577 0578 0585 0588 0596 0603 0612 0621 0629 0635 0642 0643 0664 0673 0681 0701 0703 0713 0727 0734 0782 0827 0870 0891 0987 1018 1144
SYR	0886 0918 1032 1076 1085 1117
TAI	0733 0741 0747 0789 0874 0902 0912 0916 1007 1066 1113 1140 1159 1300
TAM	0976 1010 1092 1096 1103 1139 1143 1158 1246 1251

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OPERATOR	MSN
TAP	0185 0191 0234 0235 0750 0755 0763 0790 0821 0837 0906 0917 0933 0945 0960 0979 0982 1034 1100 1106 1120 1127 1165 1181 1206 1231 1307
TAR	0119 0123 0124 0205 0370 0390 0402 0511 0869 0880 0958 0975 1187
TAS	0371 0814 0937
TLA	0247 0257 0405 0414 0415 0428 0430 0758 0760
TNA	0332 0441 0538 0555 0602 0606 0731 0746 0791 0812 0822
TRZ	0347 0373 0447
TWJ	0913
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 0857 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
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 1136 1141 1147 1148 1155 1170 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 1315 1317 1319
VIR	0764 0978 1130 1219 1233
VLE	0189 0190 0343 0420 0436 0542 1125 1152 1198 1259
WGT	1212

(c) Effectivity by MSN and Kit/Configuration

None

(3) Spares

Trim air valve PN 750A0000-OX
Trim air valve PN 963A0000-OX

B. CONCURRENT REQUIREMENTS

None

C. REASON

(1) History

This Service Bulletin has been published to inform the affected operators of the issue of the LIEBHERR Aerospace Service Bulletins No. 750A-21-04 and No. 963A-21-03.

The LIEBHERR Aerospace Service Bulletins No. 750A-21-04 and No. 963A-21-03 introduce a modified trim air valve with an improved

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valve position indication.

The modified trim air valve PN 750B0000-01 or 963B0000-01 can only be installed in aircraft fitted with Zone Controller PN 775A0000-08, 775C0000-04, 775D0000-01 and subsequent Part Numbers, which provide the new method of valve position indication (Step Counting).

(2) Objective/Action

The LIEBHERR Aerospace Service Bulletins describe the modification of the trim air valve.

(3) Advantages

The valve position indication of the trim air valves is now calculated per step counting, and no longer per potentiometer signal. The potentiometer of the trim air valves is no longer necessary.

The trim air valves introduced by this Service Bulletin are without a potentiometer. This reduces the spares price if the potentiometer is removed and/or not installed during maintenance of the valve and/or its actuator.

(4) Operational/Maintenance Consequences

None

D. DESCRIPTION

To accomplish this Service Bulletin it is necessary to :

- (1) Modify the trim air valve in accordance with the Liebherr Aerospace Service Bulletins 750A-21-04 or 963A-21-03.

E. COMPLIANCE

(1) Classification

Desirable

(2) Accomplishment Timescale

Accomplishment of this Service Bulletin is recommended at the next repair/overhaul where manpower and facilities are available.

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

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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.

Get Access	0.75
Removal/Installation	2.25
Modification	1.00
Close-up	0.75
TOTAL MANHOURS	4.75
ELAPSED TIME (HOURS)	4.75

H. WEIGHT AND BALANCE

None

I. ELECTRICAL LOAD DATA

None

J. REFERENCES

Aircraft Maintenance Manual (AMM)	:	12-34-24 21-63-51 25-54-12 52-30-00
LIEBHERR-AEROSPACE Service Bulletin	:	750A-21-04 963A-21-03

K. PUBLICATIONS AFFECTED

Aircraft Maintenance Manual (AMM)	:	21-63-00
Illustrated Parts Catalog (IPC)	:	21-63-03 21-63-51

L. INTERCHANGEABILITY/MIXABILITY

DESCRIPTION	OLD PART No.	NEW PART No.	INT	MIXABILITY
Trim Air Valve	750A0000-0X	750B0000-01	2	YES
Trim Air Valve	963A0000-0X	963B0000-01	2	YES

NOTE (1) Interchangeability and mixability given for a/c having zone controller with step counting capability installed only.

NOTE (2) For the definitions of interchangeability codes in the column INT. refer to ATA 200 Chapter 1A-2.

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2. MATERIAL INFORMATION**A. MATERIAL – PRICE AND AVAILABILITY****(1) Material**

Vendor parts are to be purchased from :

LIEBHERR-AEROSPACE LINDENBERG GmbH
Customer Service
Postfach 1363
88153 Lindenberg
GERMANY

(2) Price and Availability

Refer to the LIEBHERR Aerospace Service Bulletin No. 750A-21-04 or 963A-21-03 for the equipment modification sales termes.

B. INDUSTRY SUPPORT INFORMATION

None

C. LIST OF COMPONENTS

No kit is supplied by AIRBUS INDUSTRIE for this Service Bulletin. Refer to the LIEBHERR Aerospace Service Bulletins No. 750A-21-04 or 963A-21-03.

D. LIST OF MATERIALS – OPERATOR SUPPLIED

None

E. PARTS TO BE RE IDENTIFIED BY THE OPERATOR

ITEM	NEW PART No	KEYWORD	ITEM	OLD PART No.	INT
	750B0000-01	TAV		750A0000-0X	2
	963B0000-01	TAV		963A0000-0X	2

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 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) Open, safety and tag this (these) circuit breaker(s) :

PANEL	DESIGNATION	FIN	LOCATION
122VU	AIR COND/ZONE TEMP CTL/28VDC/SYS2	4HK	V20
122VU	AIR COND/ZONE TEMP CTL/28VDC/SYS1	3HK	V19
122VU	AIR COND/ZONE TEMP CTL/115VAC/SYS2	2HK	V18
122VU	AIR COND/ZONE TEMP CTL/115VAC/SYS1	1HK	V17

(c) Open the FWD cargo-compartment door 825, refer to AMM 52-30-00 Page block 201.

(d) Put an access platform in position at the FWD cargo-compartment door 825.

(e) Remove the access panels 131NW and 131PW, refer to AMM 25-54-12 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. MODIFICATION

(1) Remove the trim air valve, refer to AMM 21-63-51 Page block 401.

(2) Modify the trim air valve in accordance with the Liebherr Aerospace Service Bulletin 750A-21-04 or Liebherr Aerospace Service Bulletin 963A-21-03 .

(3) Install the trim air valve, refer to AMM 21-63-51 Page block 401.

C. TEST

None

D. CLOSE UP

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

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- (2) Install the access panels 131NW and 131PW, refer to AMM 25-54-12
Page block 401.
- (3) Remove the access platform(s).
- (4) Close the FWD cargo-compartment door 825, refer to AMM 52-30-00
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/ZONE TEMP CTL/28VDC/SYS2	4HK	V20
122VU	AIR COND/ZONE TEMP CTL/28VDC/SYS1	3HK	V19
122VU	AIR COND/ZONE TEMP CTL/115VAC/SYS2	2HK	V18
122VU	AIR COND/ZONE TEMP CTL/115VAC/SYS1	1HK	V17

E. DOCUMENTATION

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

SERVICE BULLETIN REPORTING SHEET

TITLE : AIR CONDITIONING – COCKPIT AND CABIN TEMPERATURE CONTROL – INTRODUCE
MODIFIED TRIM AIR VALVE WITHOUT POTENTIOMETER

MODIFICATION No. : 30498K6821

Please complete the appropriate item (A or B):

A – SB WILL BE embodiedYES/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:

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

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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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 :

AIRBUS INDUSTRIE
CUSTOMER SERVICES DIRECTORATE
1 Rond Point Maurice Bellonte
31707 BLAGNAC CEDEX
Attn : AI/SE-T1 Service Bulletins Management
FAX : (33) 5 61 93 42 51

or via your Resident Customer Support Office.

6 DATE : Jan 25/01

SERVICE BULLETIN No. : A320-21-1127

REVISION No. : 00 -

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