

AIRBUS INDUSTRIE
PRODUCT SUPPORT DIRECTORATE
1 Rond Point Maurice BELLONTE
31707 BLAGNAC CEDEX FRANCE
Tel: (33) 61-93-33-33
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SERVICE BULLETIN CHANGE NOTICE

S.B. No. A320-21-1027

REV. 1

DATED: Aug 22/90

MOD. No. 20805K1906

TITLE: AIR CONDITIONING - FLOW CONTROL AND INDICATING - IMPROVE THE
VENTING OF THE PRESSURE PORT

MODEL: All models listed in S.B.

DESCRIPTION

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

SERVICE BULLETIN

On page 5/6, Para. 2.B.(1)(b), and on page 9, Para. 3.A., change the P/N, item 2, as follows:

From D2127413500000

To D2127413500200

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

FILING INSTRUCTION

File this Change Notice in front of the Service Bulletin.

DATE: AUG 29/91

SERVICE BULLETIN NO: A320-21-1027
CHANGE NOTICE NO: 1A

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SERVICE BULLETIN CHANGE NOTICE

S.B. No. A320-21-1027

REV. 1

DATED: Aug 22/90

MOD. No. 20805K1906

TITLE: AIR CONDITIONING - FLOW CONTROL AND INDICATING - IMPROVE THE
VENTING OF THE PRESSURE PORT

MODEL: ALL models listed in S.B.

DESCRIPTION

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

SERVICE BULLETIN

On page 3/4, Para. 1.F MATERIAL - COST AND AVAILABILITY change as follows:

From:

The part required to accomplish this Service Bulletin may be purchased through normal spares channel.

To:

(1) Material

The part required to accomplish this Service Bulletin may be purchased through normal spares channel.

(2) Cost and Availability

Kit No.	Cost (US Dollars)	Availability *
211027A01	Free of charge	

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

FILING INSTRUCTION

File this Change Notice in front of the Service Bulletin.

DATE: SEP 01/92

SERVICE BULLETIN NO: A320-21-1027
CHANGE NOTICE NO: 1B

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 **A320**
SERVICE BULLETIN
REVISION TRANSMITTAL SHEET

MODIFICATION NO: 20805K1906

ATA SYSTEM: 21

TITLE : AIR CONDITIONING - FLOW CONTROL AND INDICATING - IMPROVE THE VENTING
OF THE PRESSURE PORT

Herewith Revision No. 1 of Service Bulletin A320-21-1027.
NO ADDITIONAL WORK IS REQUIRED BY THIS REVISION.

REASON

This Revision has been issued to inform affected operators that the part required is to be purchased through normal spares channel.

CHANGES

Service Bulletin:

- Page 1 of 9 Para. 1.A.(2) - NOTE added.
- Page 3/4 Para. 1.F. - Material (1) and Cost and Availability (2)
cancelled. NOTE incorporated.
- Page 9 Para. 3.A. - NOTE added.

FILING INSTRUCTIONS

- Replace Service Bulletin Pages 1 of 9, 3/4 and 9.
- File this Revision Transmittal Sheet in front of this Service Bulletin.

REVISION SEQUENCE

Original: Jul 18/90
Revision: 1 - AUG 22/90

SERVICE BULLETIN NO: A320-21-1027
PAGE: 1 of 1

This summary is for information only and
is not D.G.A.C. approved for modification of the aircraft

MODIFICATION NO: 20805K1906

ATA SYSTEM: 21

T I T L E : AIR CONDITIONING - FLOW CONTROL AND INDICATING - IMPROVE THE VENTING
OF THE PRESSURE PORT

REASON/DESCRIPTION/OPERATIONAL CONSEQUENCES

It was found that correct venting of the pressure port for the pneumatic regulation of the flow control valve 'pack 2' is not fully ensured, due to the very close water overflow valve, which is installed with Mod. No. 21003.

This Service Bulletin is issued to improve the venting of the pressure port by installing a tube assembly, which gives the pressure port a new position and will ensure correct venting.

EFFECTIVITY

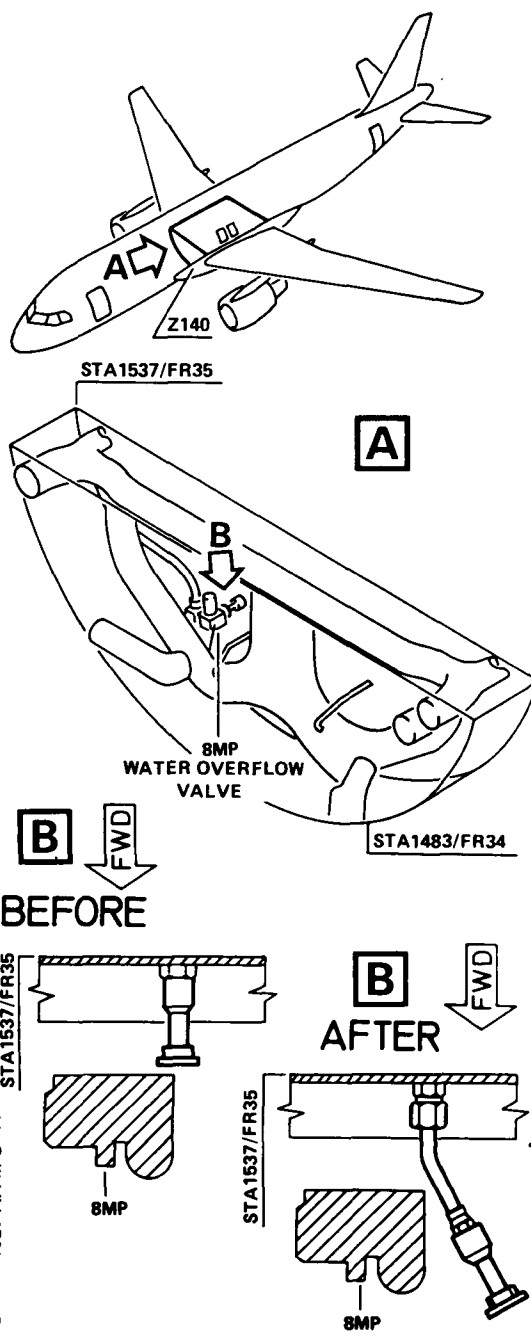
This Service Bulletin is applicable to the following operators:

ACA, BNF, DLH, NWA, RJA and XP.

This modification is embodied, prior to delivery on A/C MSN 108 and subsequent aircraft.

SERVICE BULLETIN/MODIFICATION TO
BE ACCOMPLISHED PREVIOUSLY OR
SIMULTANEOUSLY

None



**SERVICE BULLETIN
SUMMARY**

REFERENCES/REPERCUSSIONS

TFU : None LIFE LIMIT : None
OED : None LINE MAINTENANCE : No
SIL : None

NATURE OF THE MODIFICATION

AIRCRAFT : Yes
EQUIPMENT : No

COMPLIANCE

Desirable

MANPOWER

Manhours/aircraft
Kit 211027
A01

Total manhours: 2.50
Elapsed time (hours): 1.50

MATERIAL INFORMATION

Aircraft Data

Tube assembly.

Equipment Data

None

APPENDICES

None

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 **A320**
SERVICE BULLETIN

MODIFICATION NO: 20805K1906

ATA SYSTEM: 21

**T I T L E : AIR CONDITIONING - FLOW CONTROL AND INDICATING - IMPROVE THE VENTING
OF THE PRESSURE PORT**

1. PLANNING INFORMATION

A. EFFECTIVITY

(1) Aircraft Models: 320-211, 320-231

(2) Aircraft

Customer and Fleet No.	MSN	Kit No. 211027	Qty of Kits
ACA 201-204	059, 068, 073, 084	A01	4
BNF 901-916	052, 053, 054, 055, 064, 065, 066, 067, 076, 077, 081, 082, 091, 092, 098, 099	A01	16
DLH 001-011	069, 070, 071, 072, 078, 083, 086, 093, 094, 104, 105	A01	11
NWA 301-308	031, 032, 034, 040, 041, 060, 106, 107	A01	8
RJA 001, 002	087, 088	A01	2
XP 001	085	A01	1

NOTE: The part required to accomplish this Service Bulletin may be purchased through normal spares channel.

This modification is embodied, prior to delivery, on A/C MSN 108 and subsequent aircraft.

(3) Spares

None

B. REASON

(1) History

It was found that correct venting of the pressure port for the pneumatic regulation of the flow control valve 'pack 2' is not fully ensured, due to the very close water overflow valve, which is installed with Mod. No. 21003.

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SERVICE BULLETIN

(2) Objective/Action

This Service Bulletin is issued to improve the venting of the pressure port by installing a tube assembly, which gives the pressure port a new position and more clearance to the water overflow valve.

(3) Advantages

This tube assembly and the pressure port in a new position will ensure correct venting.

(4) Accomplishment Timescale

In accordance with the operators requirements.

C. DESCRIPTION

Accomplishment of this Service Bulletin consists of:

(1) Installing the tube assembly for the pressure port at FR35.

D. APPROVAL

This Service Bulletin is approved by Direction Generale de L'Aviation Civile - France (D.G.A.C.).

E. MANPOWER

This Service Bulletin may be accomplished in the following approximate manhours and elapsed time:

	Manhours/Aircraft Kit 211027A01
Gain access	0.50
Modification	0.30
Close-Up	0.50
Total manhours	<u>1.30</u>
Elapsed time (hours)	1.30

NOTE: This Service Bulletin assumes that the aircraft has been placed in a maintenance status. The manhours/elapsed time estimates do not include preparation for the modification, nonproductive elapsed time or administrative functions.

F. MATERIAL - COST AND AVAILABILITY

The part required to accomplish this Service Bulletin may be purchased through normal spares channel.

G. TOOLING - PRICE AND AVAILABILITY

None

H. WEIGHT AND BALANCE

None

I. REFERENCE

Aircraft Maintenance Manual 12-34-24, 25-54-12, 52-30-00

J. PUBLICATIONS AFFECTED

Illustrated Parts Catalog 21-21-02

SERVICE BULLETIN**2. ACCOMPLISHMENT INSTRUCTIONS****A. GENERAL**

- (1) Electrically ground the aircraft (Ref. AMM 12-34-24, P. Block 201).
- (2) Put the access platform in position.
- (3) Open the FWD cargo-compartment door (Ref. 52-30-00, P. Block 201).
- (4) Remove the RH frame Lining 132PW at FR34 to get access to the pressure port at FR35 (Ref. AMM 25-54-12, P. Block 401).

B. MODIFICATION

- (1) Install the tube assembly for the pressure port at FR35.

Refer to Figure 1

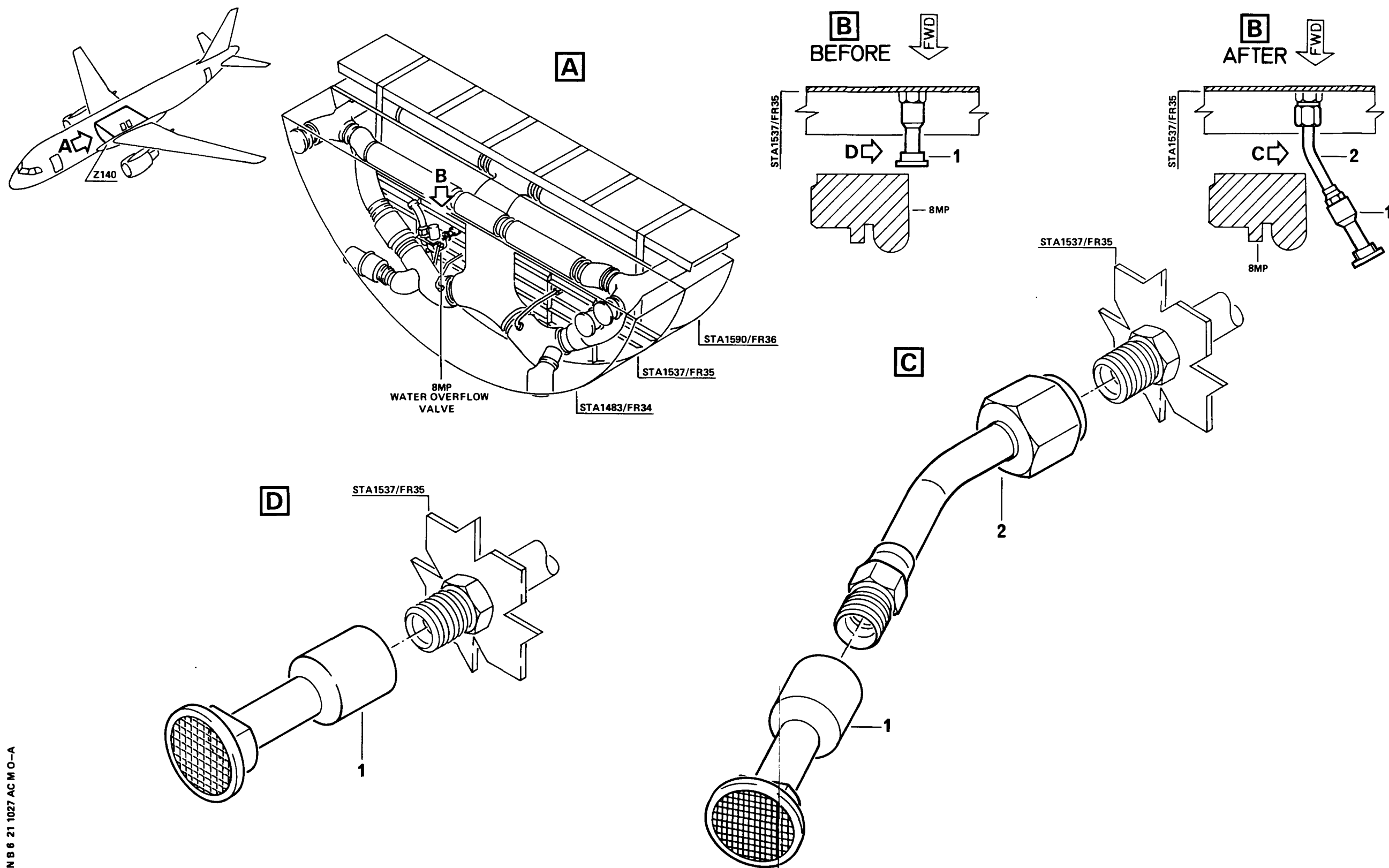
- (a) Remove and retain the pressure port D2127412800000, item 1.
- (b) Install the new tube assembly D2127413500000, item 2, as shown.
- (c) Install the retained pressure port, item 1, on the tube assembly, item 2, as shown.

C. TEST AND CLOSE-UP

- (1) Make sure that the work area is clean and clear of tools and other items.
- (2) Install the RH frame Lining 132PW at FR34 (Ref. AMM 25-54-12, P. Block 401).
- (3) Close the FWD cargo-compartment door (Ref. AMM 52-30-00, P. Block 201).
- (4) Remove the access platform.

D. DOCUMENTATION

Record the accomplishment of this Service Bulletin in the relevant aircraft technical records.



Installation of the Tube Assembly for the Pressure Port
Figure 1

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SERVICE BULLETIN

3. MATERIAL INFORMATION

Basis for the following material data is per aircraft.

A. LIST OF COMPONENTS

ITEM	NEW P/N	QTY	DESIGNATION	ITEM	OLD P/N	REMARKS
		PER KIT 211027 A01				
2	D2127413500000	1	Tube Assembly			

NOTE: The part required to accomplish this Service Bulletin may be purchased through normal spares channel.

B. LIST OF MATERIALS - OPERATOR SUPPLIED

None

C. PARTS TO BE REIDENTIFIED BY OPERATOR

None

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