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AIRBUS  INDUSTRIE
A320
SERVICE BULLETIN
SUMMARY

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

MODIFICATION N°. : 20986 K0997

ATA SYSTEM : 21

TITLE : AIR CONDITIONING : PACK TEMPERATURE CONTROL -
REWORK OF PACK CONTROLLERS

REASON :

The purpose of this Service Bulletin is to inform A320 Operators of Issuance of LIEBHERR/ABG SEMCA Service Bulletin 759-21-02 dated Jul. 88.

ACTION :

Remove existing pack controller, rework and reinstall as per LIEBHERR/ABG SEMCA SB.

EFFECTIVITY :

A/C MSN 005 thru 008 and 010.

COMPLIANCE :

Recommended.

MANPOWER :

Manhours : 1.0
Elapsed Time : 1.0
(Hours)

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Modification No : 20986/K0997

ATA SYSTEM : 21

TITLE : AIR CONDITIONING - INTRODUCE PACK CONTROLLERS
P/N 759A0000-06 SOFTWARE MODIFICATION

1. PLANNING INFORMATION :

A. EFFECTIVITY

(1) Aircraft Models : 320-111

(2) Aircraft

Customer and Fleet N°	MSN
AFR 001, 002	005, 007
BAW 001, 002	006, 008
ITF 001	010.

This modification is embodied prior to delivery on Aircraft
MSN 011 and subsequent.

(3) Spares

None.

B. REASON

The purpose of this Service Bulletin is to inform A320 operators about
issuance of LIEBHERR/ABG-SEMCA Service Bulletin 759-21-02 dated JUL. 88.

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SERVICE BULLETIN

This Service Bulletin proposes the following improvements :

- (1) Increase the confidence level of failure analysis (power supply RAM, ADC converter)
- (2) Prevent ACM damage, linked to excessive ice build-up, by temporary increase of water extractor temperature sensor demand in order to de-ice the pipes downstream the turbine
- (3) Prevent ACM rotation (windmilling) when the flow control valve is closed while the pack secondary controllers are controlling the Ram Air inlet door
- (4) Prevent APU cycling when the flow control valve setting is selected to 80 % during take off and landing.

C. DESCRIPTION :

Accomplishment of this Service Bulletin consists in carrying out the following on the Aircraft :

- Remove Packcontrollers as per AMM 21-61-00 Page Block 401
- Accomplish LIEBHERR/ABG-SEMCA Service Bulletin 759-21-02
- Reinstall Pack controllers as per AMM 21-61-00 Page Block 401
- Test as per AMM 21-61-00 Page Block 501.

D. APPROVAL :

This Service Bulletin is approved by Direction Générale de l'Aviation Civile - FRANCE (D.G.A.C.).

E. MANPOWER :

	<u>Manhours</u>
- Remove unmodified Pack controllers	0.5
- Reinstall modified Pack controllers	<u>0.5</u>
 TOTAL MANHOURS	 1
 ELAPSED TIME	 1

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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, non-productive elapsed time, or administrative function.

F. MATERIAL - COST AND AVAILABILITY :

Refer to LIEBHERR/ABG-SEMCA Service Bulletin 759-21-02.

G. TOOLING - PRICE AND AVAILABILITY :

None.

H. WEIGHTS AND BALANCE :

None.

I. REFERENCES :

Aircraft Maintenance Manual : 21-61-00.

J. PUBLICATIONS AFFECTED :

Illustrated Parts Catalog : 21-61-08
21-61-34.

2. MATERIAL INFORMATION :

Pre Mod Controllers	Post Mod Controller
759A0000-04	759A0000-06
75910000-05	
759A0000-04A	
759A0000-05A	

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