

IAE Propulsion System - Nacelle **SERVICE BULLETIN**

Date: June 6, 2000

Subject: Transmittal of Revision 2 to Service Bulletin Number V2500-NAC-71-0218

Service Bulletin Revision History:

<u>Event</u>	<u>Date</u>
Basic Issue	Jan. 18/99
Revision 1	Oct. 22/99
Revision 2	Jun. 06/00

Reasons for issuance of Revision:

(1) This Service Bulletin has been revised to amend the effectivity statement in Paragraph 1.A.

Effect on Past Compliance:

None.

List of Effective Pages

<u>Page No.</u>	<u>Rev. No.</u>	<u>Date</u>
1 and 2	2	Jun. 06/00
3 thru 6	basic	Jan. 18/99

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Transmittal

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NACELLE - POWERPLANT – FAN COWL – INTRODUCTION OF NEW GEARBOX BREATHER MAST
(FOR CONTROLLED SERVICE USE)

MODEL APPLICATION

V2500-A5

BULLETIN INDEX LOCATOR

71-00-00

COMPLIANCE CATEGORY CODE

N/A

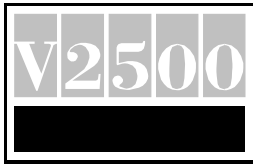
INTERNAL REFERENCE No

PM 98VN104

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1. Planning Information

A. Effectivity

(1) Aircraft:

- (a) Airbus A320 MSN 916
- (b) Airbus A319 MSN 910, 1053, 1212, and 1256

(2) Nacelles:

- (a) V2500-A5 Nacelle Serial Numbers N5468, N5469, N5398, N5399, N5522, N5523, N5624, N5625, N5664 and N5665. This hardware is installed for controlled service use only.

B. Concurrent Requirements.

None .

C. Reason

Some Operators have found 'Staining' of the Nacelle caused by the oil discharged from the Gearbox Breather Mast. The intent of this Service Bulletin is to introduce a new Gearbox Breather Mast (the new Gearbox Breather Mast has demonstrated a reduction in oil staining during wind tunnel testing) for 'Controlled Service Use'.

D. Description

- (1) The change introduced by this Service Bulletin is as follows:

The gearbox breather mast has been improved to reduce the staining of the nacelle.

E. Approval

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

F. Compliance

This Service Bulletin is released for Controlled Service Use only. The Controlled Service Use requirements will be directed by the local IAE representative.



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G. Manpower

Estimated man-hours to incorporate the intent of this Service Bulletin on each nacelle:

<u>VENUE</u>	<u>ESTIMATED MAN-HOURS</u>
(1) In Service	
(a) To gain access	0.10 M/Hrs
(b) To embody	1.40 M/Hr
(c) To return to service	<u>0.10 M/Hrs</u>
	Total 1.60 M/Hrs
(2) At Overhaul	
Not applicable	

NOTE: Manhours provided for planning purposes only.

H. Material Cost and Availability

- (1) Modification kit is not necessary.
- (2) Refer to Section 2 "Material Information" for availability of future spares.

I. Tooling - Cost and Availability

None required.

J. Weight and Balance

- (1) Weight change
 - (a) -0.25 lbs.
- (2) Moment arm
 - (b) No effect
- (3) Datum
 - (c) Engine Front Mount Centreline (Powerplant Station PPS 100.00)

K. Electrical Load Data

The aircraft electrical load is not affected by this Service Bulletin.

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L. References

- (1) Airbus aircraft modification No 24259
- (2) A320 Aircraft Maintenance Manual (AMM) Chapter/Sections 71-13-00 and 71-13-16, Maintenance Practices and Removal/Installation.
- (3) IAE Engineering Change No. 98VN104

M. Other Publications Affected

None.

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2. Material Information

Applicability: For each V2500-A5 Nacelle to incorporate this Bulletin.

A. Kits associated with this Bulletin

None.

B. Parts affected by this Bulletin

NEW PART No (ATA No)	QTY	EST'D UNIT PRICE (\$)	KEYWORD	OLD PART No (IPC No)	INSTR/ DISPOS
6A7433 (71-13-16)	1		..Vent,Gearbox Overboard	740-4117-501 (01-600)	(A)(B)

NOTE: The unit prices, if shown, are an estimate and they are given for the purposes of planning only. For actual prices, refer to the IAE Price Catalog or contact IAE's spare parts sales department.

C. Instructions/Dispositions Code Statements

- (A) Part is installed for controlled service use only. Keep old part for installation after completion of the CSU.
- (B) Old and new parts are fully and freely interchangeable both physically and functionally.

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3. Accomplishment Instructions.

A. Rework Instructions

None

B. Assembly Instructions

- (1) Open the Right Fan Cowl Door (Refer to the A320 Aircraft Maintenance Manual (AMM), Chapter/Section 71-13-00, Maintenance Practices).
- (2) Remove the 740-4117-501 Gearbox Breather Mast (Refer to the A320 Aircraft Maintenance Manual (AMM), Chapter/Section 71-13-16, Removal/Installation). Keep the Mast for installation on completion of the Controlled Service Use.
- (3) Install the new 6A7433 Gearbox Breather Mast (Refer to the A320 Aircraft Maintenance Manual (AMM), Chapter/Section 71-13-16, Removal/Installation).
- (4) Close the right Fan Cowl Door (Refer to the A320 Aircraft Maintenance Manual (AMM), Chapter/Section 71-13-00, Maintenance Practices).

C. Recording Instructions

- (1) A record of accomplishment is necessary.

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