



628 Hebron Avenue, Suite 400
Glastonbury, CT 06033, USA.
Tel: +1 (860) 368-3823
Fax: +1 (860) 755-6876

DATE: Jan.16/12

V2500-A5 SERIES PROPULSION SYSTEM NON-MODIFICATION SERVICE BULLETIN

This document transmits the Revision 2 of Non-Modification Service Bulletin V2500-ENG-72-0593.

Document History

Non-Modification Service Bulletin Revision Status

Initial Issue Apr.28/09.
Revision 1 May 1/09.

Non-Modification Service Bulletin Revision 2

Remove	Incorporate	Reason for change
All pages of the Non-Modification Service Bulletin.	Pages 1 to 4 of the Non-Modification Service Bulletin.	To announce that the intent of this Non-Modification Service Bulletin is superseded by Non-Modification Service Bulletin V2500-ENG-72-0615 Revision 3. A copy of this Non-Modification Service Bulletin should be retained.

V2500-ENG-72-0593

Transmittal - Page 1 of 1

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
If any have not been received please advise IAE International Aero Engines AG

IAE PROPRIETARY INFORMATION

© IAE International Aero Engines AG (date as above). All rights reserved.
Not subject to the EAR per IS O.F.R. Chapter 1, Part 734.3(b)(9).

NON-MODIFICATION SERVICE BULLETIN – ENGINE – HIGH PRESSURE (HP) COMPRESSOR – STAGE 3
TO 8 COMPRESSOR DRUM – ON-WING INSPECTION PROCEDURE

1. Planning Information

A. Effectivity

R **NOTE:** All data contained in this Non-Modification Service Bulletin has been
R updated and incorporated into Non-Modification Service Bulletin
R V2500-ENG-72-0615 Revision 3 dated Sep.20/11.

(1) Airbus A319, A320, A321

V2500-A5 Engines specified by engine serial number below were the affected engines.

V10001	V11848	V12053	V12261	V12394	V12479	V12622	V12763	V15006
V10006	V11849	V12114	V12263	V12396	V12480	V12623	V12765	V15033
V10096	V11899	V12116	V12270	V12400	V12488	V12631	V12768	V15050
V10101	V11904	V12120	V12289	V12404	V12489	V12644	V12772	
V10102	V11937	V12122	V12292	V12406	V12495	V12646	V12774	
V10103	V11939	V12129	V12294	V12408	V12524	V12652	V12775	
V10474	V11978	V12131	V12314	V12410	V12539	V12654	V12793	
V10475	V11980	V12140	V12330	V12412	V12541	V12668	V12795	
V10478	V11982	V12142	V12331	V12414	V12543	V12673	V12849	
V10481	V11999	V12148	V12340	V12416	V12550	V12675	V12851	
V10518	V12000	V12150	V12342	V12420	V12554	V12679	V12879	
V10519	V12002	V12166	V12345	V12425	V12567	V12686	V12881	
V10997	V12004	V12168	V12347	V12427	V12569	V12703	V12884	
V10998	V12006	V12171	V12352	V12432	V12573	V12705	V12888	
V11482	V12037	V12174	V12354	V12443	V12575	V12721	V12921	
V11516	V12038	V12178	V12373	V12445	V12576	V12725	V12930	
V11521	V12041	V12223	V12377	V12447	V12601	V12751	V12934	
V11788	V12042	V12227	V12379	V12449	V12603	V12753	V12968	
V11840	V12044	V12242	V12389	V12451	V12610	V12756	V12977	
V11842	V12051	V12252	V12391	V12477	V12620	V12758	V15003	

Engines with drums that were above 6000 cycles since the last HPC 3-8 drum level 3 inspection or since drum replacement should be borescoped.

If the operator could confirm that the HPC 3-8 drum received a full Fluorescent Penetrant Inspection (FPI) as per EM Task 72-41-11-200-001 at the last shop visit and the drum was still below 6000 cycles since inspection, there was no immediate requirement to borescope.

B. Concurrent Requirements

None.

C. Reason

- R Crack indications had been found on High Pressure Compressor (HPC) 3-8 drums during overhaul. The indications were highlighted during an Engine Manual (EM) crack inspection procedure of the stage 7-8 disc internal cavity.

D. Description

None – Action superseded.

E. Compliance

None – Action superseded.

F. Approval

- R The intent to supersede this Non-Modification Service Bulletin
R V2500-ENG-72-0593 has been shown to comply with applicable Federal Aviation
R Regulations and is FAA-APPROVED for the engine model listed.

G. References

- R (1) IAE V2500 Non-Modification Service Bulletin V2500-ENG-72-0615 – ENGINE –
R HIGH PRESSURE (HP) STAGE 3 TO 8 COMPRESSOR DRUM – ULTRASONIC INSPECTION
R PROCEDURE AND STAGE 3 TO 8 COMPRESSOR DRUM REPLACEMENT.
- (2) Internal Reference No.
- R Engineering Change No. 09VR814, 09VR814A and 09VR814B.

H. Manpower

- R None – Action superseded.

I. Tooling, Price and Availability

- R Not applicable.

2. Material Information

R All data contained in this Non-Modification Service Bulletin has been updated and
R incorporated into Non-Modification Service Bulletin V2500-ENG-72-0615 Revision 3
R dated Sep.20/11.

3. Accomplishment Instructions

R The actions in this Accomplishment Instruction have been superseded by the
R Accomplishment Instructions in Non-Modification Service Bulletin
R V2500-ENG-72-0615 Revision 3 dated Sep.20/11.