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V2500-A1/A5 SERIES PROPULSION SYSTEM NON-MODIFICATION SERVICE BULLETIN

Printed in Great Britain

This document transmits the Initial Issue of Non-Modification Service Bulletin
V2500-NAC-71-0305

Service Bulletin Initial Issue

Remove	Incorporate	Reason for change
	Pages 1 to 6 of the Non-Modification Service Bulletin	Initial Issue
	Page 1 of the Appendix	Initial Issue

V2500-NAC-71-0305
Transmittal - Page 1 of 1

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
If any have not been received please advise Customer Data Services, Rolls-Royce plc, Derby, England
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NON-MODIFICATION SERVICE BULLETIN – NACELLE – FORWARD ENGINE MOUNT – BOLT PART
NUMBER, INSPECTION OF

1. Planning Information

A. Effectivity

- (1) Aircraft
 - (a) Airbus A319
 - (b) Airbus A320
 - (c) Airbus A321
- (2) Nacelle
 - (a) V2500-A1
 - (b) V2500-A5

B. Concurrent Requirements

Non-Modification Service Bulletin V2500-NAC-71-0298 should be done concurrently with this Non-Modification Service Bulletin.

C. Reason

The supplier for the engine mount bolt in question inadvertently transposed two digits of the part number. The error is limited to a lot of 27 bolts and is the only deviation from the part specification.

D. Description

To inspect and correct the part number on the engine mount bolt.

E. Compliance

Category 6

Inspect the Forward Engine Mount Bolt Part Number during next engine shop visit.

F. Approval

The technical content of this Non-Modification Service Bulletin has been approved under the authority of the EASA Design Organization Approval No. EASA.21J.031.

The authorizing IAE document is EC 06VN661.

G. Manpower

Estimated man-hours to incorporate the full intent of this Non-Modification Service Bulletin.

(1) In Service

Not applicable.

(2) At Overhaul

Inspection Time:

0.5 hours.

NOTE: Man-hours estimate is provided for planning purposes only. No labor reimbursement is provided under the terms of this Non-Modification Service Bulletin offering.

H. Material Price and Availability

No parts or materials are required to accomplish this Non-Modification Service Bulletin.

I. Tooling and Availability

Not applicable.

J. Electrical Load Data

Not applicable.

K. References

- (1) Airbus A319/A320/A321 Aircraft Maintenance Manual, Chapter 71-00-20.
- (2) IAE V2500-A1/A5 Fwd Engine Mount Component Maintenance Manual (CMM-FM-V2500-1IA), Chapter 71-21-12.
- (3) IAE V2500 Standard Practices/Processes Manual (SPP-V2500-1IA), Chapter 70-09-00.
- (4) IAE NMSB V2500-NAC-71-0298 - Non-Modification Service Bulletin - Nacelle - Forward and Aft Engine Mount Assemblies - Bolt Identification.

L. Other Publications Affected

None.

M. Interchangeability of Parts

Not applicable.

2. Material Information**A. Parts Affected by this Service Bulletin**

Existing Part Number	Action	Correct Part Number	Reference
87369-14-74	Re-identify	83769-14-74H	See Accomplishment Instructions and Figure 1
83769-14-74	Re-identify	83769-14-74H	Refer to Service Bulletin V2500-NAC-71-0298 for action
83769H-14-74	None	P/N is correct	N/A

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3. Accomplishment Instructions

- A. To remove the powerplant, refer to AMM 71-00-20.
- B. To disassemble the forward engine mount, refer to CMM 71-21-12-000-001.
- C. To be completed at next engine shop visit.
- (1) Refer to Figure 1 to locate affected bolts.
 - (2) Inspect the bolts per CMM 71-21-12-200-001 item 12.
 - (3) Refer to Table 1 to confirm any action required based on the part number stamped on the bolt head.
 - (4) To correct a bolt with transposed numbers, electroetch the correct basic part number "83769-" immediately preceding the existing incorrect "87369" number. Use the electroetch to cross out the existing "87369" on the bolt head. Mark bolt head at a depth of 0.010 in max. Refer to IAE V2500 Standard Practices/Processes Manual, Chapter 70-09-00. See Figure 1 for clarification.
 - (5) Add the "H" designator immediately subsequent to the existing part number. Mark bolt head at a depth of 0.010 in max. Refer to the IAE V2500 Standard Practices/Processes Manual, Chapter 70-09-00. See Figure 1 for clarification.
 - (6) To mark that Service Bulletin 71-0305 has been accomplished, electroetch "S305" on the bolt head. Mark bolt head at a depth of 0.010 in max. Refer to the IAE V2500 Standard Practices/Processes Manual, Chapter 70-09-00.

CAUTION: DO NOT USE METAL STAMP OR VIBROETCH ON ENGINE MOUNT BOLTS.

- D. To reassemble the forward engine mount, refer to CMM 71-21-12-400-001.

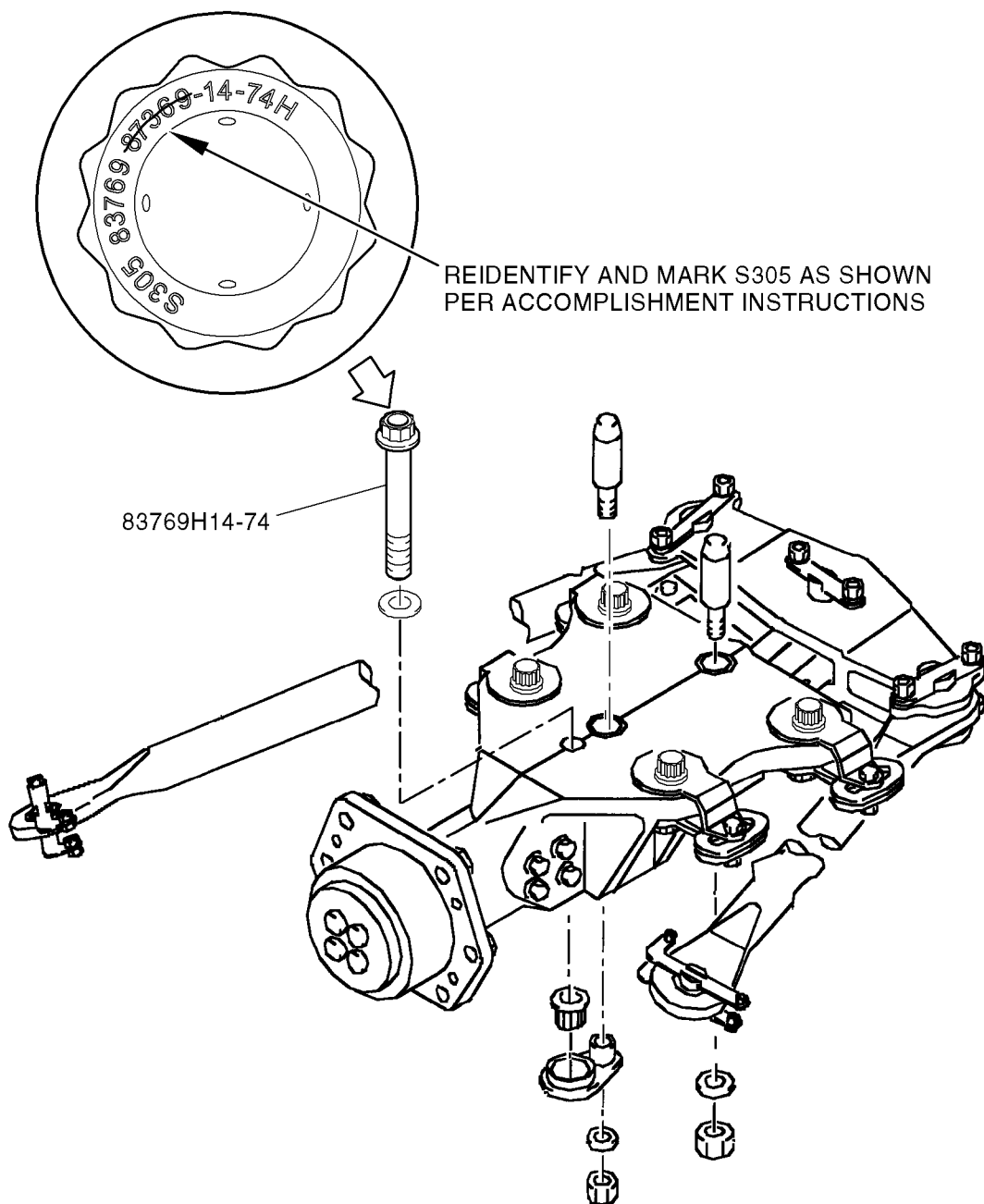
- E. A record of accomplishment is required.

- (1) Complete the form in Appendix A and fax a copy to:

Attn: V2500 A1/A5 Project Engineer

Re: V2500-NAC-71-0305

619-691-6403



Forward Engine Mount Assembly
Figure 1

gc0vsb973a

APPENDIX

NMSB V2500-NAC-71-0305 Part Number Inspection

Operator: _____

Date: _____

Aircraft MSN: _____

Discrepant Part Number: _____

Please fax this form to:

Attn: V2500 A1/A5 Project Engineer

Re: V2500-NAC-71-0305

(619) 691-6403.