



400 MAIN STREET, MAIL STOP 121-10
EAST HARTFORD, CT 06108, USA.
TELEPHONE:- 860 565 5515
FAX:- 860 565 0600

DATE: Jul.12/05

P.O. BOX 31, DERBY
TELEGRAMS - 'ROYCAR' DERBY
TELEX - 37645
TELEPHONE:- 44 (0) 1332 242424
FAX:- 44 (0) 1332 249936

V2500-A1 SERIES PROPULSION SYSTEM SERVICE BULLETIN

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-70-0924

Bulletin Initial Issue

Remove	Incorporate Pages 1 to 6 of the Service Bulletin	Reason for change Initial issue
--------	--	------------------------------------

V2500-ENG-70-0924
Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
If any have not been received please advise Publication Services, Rolls-Royce plc, Derby, England
© Rolls-Royce plc (date as above) Printed in Great Britain

LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin are as follows:

Page Revision Number Revision Date

Bulletin

1	Jul.12/05
2	Jul.12/05
3	Jul.12/05
4	Jul.12/05
5	Jul.12/05
6	Jul.12/05

Printed in Great Britain

V2500-ENG-70-0924
Transmittal - Page 2

INFORMATION – ENGINE – CLARIFY TURBINE EXHAUST CASE THERMAL BLANKET PART NUMBER**1. Planning Information****A. Effectivity Data (For Airbus A320)**

Engine Models Applicable

V2500–A1

Engine Serial Nos. V0001 thru V0361.

B. Concurrent Requirements

There are no concurrent requirements.

C. Reason**(1) Problem**

The current saleable V2500–A1 Thermal Blanket part number, P/N 4T8022, was intended to be an interchangeable (IC) part. The part, however, remained single sourced so P/N 4T8022 did not become an IC drawing. The 4T8022 drawing only references the sole sourced detail, P/N 4T8003.

(2) Evidence

To clarify Thermal Blanket part number on the V2500–A1 Turbine Exhaust Cases.

(3) Objective

Revise the Illustrated Parts Catalog to remove the unnecessary P/N 4T8022 and allow P/N 4T8003 to be the saleable part.

(4) Substantiation

Part fit, function, or form not affected. No physical modifications have been made to the thermal blanket.

(5) Effect of Bulletin on:**(a) Removal/Installation**

None.

(b) Disassembly/Assembly

None.

(c) Cleaning

None.

(d) Inspection/Check

None.

(e) Repair

None.

(f) Testing

None.

(6) Supplemental Information

None.

D. Description

Provide a single part number for the Turbine Exhaust Case Thermal Blanket.

E. Compliance

Category 8

Accomplish based upon experience with the prior configuration.

F. Approval Data

The part number changes and/or part modifications specified in the Accomplishment Instructions and Material Information sections of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model(s) given.

The compliance statement and the procedures described in this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model listed.

G. Manpower

(1) In Service

Not applicable.

(2) At Overhaul

Not applicable.

H. Weight and Balance

(1) Weight Change

None.

(2) Moment Arm

No effect.

(3) Datum

Engine Front Mount Centreline (Power Plant Station (PPS) 100).

I. Electrical Load Data

This Service Bulletin has no effect on the aircraft electrical load.

J. Software Accomplishment Summary

Not applicable.

K. References

(1) V2500 Engine Illustrated Parts Catalog (S-V2500-1IA), Chapter/Section 72-50-53 Figure 02 Item 200.

(2) V2500 Engine Manual (E-V2500-1IA), Chapter/Section 72-50-53.

(3) Internal Reference No. - 05VC143.

(4) ATA Locator - 72-50-00.

L. Other Publications Affected

Not applicable.

M. Interchangeability of Parts

Old and new parts are directly interchangeable.

N. Information in the Appendix

Alternate Accomplishment Instructions (No)

Progression Charts (No)

Added Data (No)

Revision to Table of Limits (No)

Inspection Procedures (No)

0. General Information

The Material Information section of this Service Bulletin provides the latest information concerning the availability of the affected parts.

Printed in Great Britain

2. Material Information

A. Industry Support Program

Not applicable.

B. The Material Data That Follows Is For Each Engine

72-50-52

For V2500-A1 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
02-200		1	.Blanket, Thermal, Alt 4T8003	-	4T8022	
02-200		Ref	.Blanket, Thermal, Alt 4T8022	-	4T8003	
02-200	4T8003	1	.Blanket, Thermal	-		(3)(A) (I)

C. Instructions/ Disposition Code Statements:

Parts Modification Conditions

(3) Part number 4T8003 is now the only part number for Model V2500-A1.

Spare Parts Availability

(A) The part is available.

Cleaning, Inspection and Repair Information

(I) The cleaning, inspection and repair requirements are the same for the old and new part. The applicable engine manuals will be revised.

D. Tooling - Price and Availability

Special tools are not required to accomplish this Service Bulletin.

E. Reidentified Parts

Not applicable.

F. Other Material Information Data

Not applicable.

3. Accomplishment Instructions

Not applicable.