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DATE: Dec. 1/11

V2500-A1/A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Initial Issue of Service Bulletin V2500-ENG-70-0987.

Service Bulletin Initial Issue

Remove	Incorporate	Reason for change
	Pages 1 to 4 of the Service Bulletin.	Initial Issue.
	Pages 1 of the Supplement.	Initial Issue.

V2500-ENG-70-0987
 Transmittal - Page 1 of 1

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INFORMATION – ENGINE – TO ANNOUNCE THE AVAILABILITY OF THE NEW RIVET OF THE HIGH
PRESSURE (HP) TURBINE CASE ASSEMBLY

1. Planning Information

A. Effectivity

(1) Airbus A319

- (a) V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V13191 (A5 Standard, A5 SelectOne™ Retrofit Standard).
- (b) V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V15550 (A5 SelectOne™ Production Standard).

(2) Airbus A320

- (a) V2500-A1 Engines to Serial No. V0362.
- (b) V2524-A5, V2527-A5, V2527E-A5 Engines prior to Serial No. V13191 (A5 Standard, A5 SelectOne™ Retrofit Standard).
- (c) V2524-A5, V2527-A5, V2527E-A5 Engines prior to Serial No. V15550 (A5 SelectOne™ Production Standard).

(3) Airbus A321

- (a) V2530-A5, V2533-A5 Engines prior to Serial No. V13191 (A5 Standard, A5 SelectOne™ Retrofit Standard).
- (b) V2530-A5, V2533-A5 Engines prior to Serial No. V15550 (A5 SelectOne™ Production Standard).

(4) Boeing MD-90

- (a) V2525-D5, V2528-D5 Engines prior to Serial No. V20286.

B. Reason

To introduce a one size shorter rivet (P/N MS20427M4-7) for the High Pressure (HP) Turbine case assembly.

C. Compliance

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

D. Approval

The part number changes and/or part modifications described in Sections 2 and 3 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Models Listed.

E. General Information

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

F. References

- (1) Engineering Change No. 08VJ015, 08VJ015-01.
- (2) ATA Locator 72-45-21.

G. Other Publications Affected

- (1) V2500 Engine Illustrated Parts Catalogues, Chapter/Section 72-45-21 Fig. 01, to add new part numbers.
- (2) V2500 A1 Engine Manual to add the repair scheme, Chapter/Section 72-45-21, VRS1480.
- (3) V2500 A5 Engine Manual to add the repair scheme, Chapter/Section 72-45-21, VRS1480.
- (4) V2500 D5 Engine Manual to add the repair scheme, Chapter/Section 72-45-21, VRS1480.

H. Interchangeability of Parts

Not affected.

2. Material Information

A. The kit required consists of the following parts:

None.

B. Parts to be reworked:

None.

C. New production parts:

Applicability: For all V2500-A1/A5/D5 Engines.

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT OLD PART NO.	INSTR DISP
72-45-21					
01-080	MS20427M4-7	2	..Rivet	- MS20427M 4-8	(S1)(A)(B)
01-080	MS20427M4-8	REF	..Rivet, Countersunk HD	-	(C)

D. Instruction/Disposition Codes:

(A) New part is currently available.

(B) Old parts will continue to be supplied.

(C) Part can be used as alternative to MS20427M4-7.

(S1) Old parts and new parts are freely and fully interchangeable.

3. Accomplishment Instructions

None.

INFORMATION – ENGINE – TO ANNOUNCE THE AVAILABILITY OF THE NEW RIVET OF THE HIGH
PRESSURE (HP) TURBINE CASE ASSEMBLY

SUPPLEMENT – PRICES AND AVAILABILITY

The prices (if shown) are for estimating purposes only and as such are given in good faith, without commercial liability for advanced planning purposes only. Refer to IAE spares and/or current price catalogue for current prices.

1. Modification Kit:

Not applicable.

2. New Production Parts:

Part No.	Description	Unit Price (US Dollars)
MS20427M4-7	Rivet	0.32

Part is currently available for sale.

3. Tools

None.



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