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V2500-A5 SERIES PROPULSION SYSTEM SERVICE BULLETIN

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This document transmits the Initial Issue of Service Bulletin V2500-NAC-70-0909

Service Bulletin Initial Issue

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

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INFORMATION – NACELLE – TO ANNOUNCE THE AVAILABILITY OF A NEW INLET COWL FITTED WITH
TWO SEGMENT INTAKE LINERS

1. Planning Information

A. Effectivity

- (1) Airbus A319, A320, A321
- (a) V2500-A5 Nacelles.

B. Reason

To announce the availability of a new inlet cowl fitted with two-segment intake liners.

C. Compliance

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

D. Approval

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

E. References

- (1) IAE Engineering Change No. 05VN300.
- (2) Shorts Modification No. D1166.
- (3) ATA Locator 71-11-00 and 71-11-11.

F. General Information

- (1) The design of the inlet cowl has been changed from an assembly of three honeycomb carbon composite segments to an assembly of two honeycomb carbon composite segments. Also, the interface of the titanium rear bulkhead, the rivet pitch on the lipskin and engine attachment ring are changed to fit the new composite segments.
- (2) The new design will be easier to maintain and has a reduced overall weight of 1.2 lbs per nacelle.
- (3) Publications affected:
 - (a) Airbus A319/A320/A321 Aircraft Maintenance Manual, Chapter 71-11-11 will be revised to include the latest parts.



- (b) IAE V2500-A5 Engine Illustrated Parts Catalogs will be revised to include the new inlet cowl. See "Material Information" section for ATA Locations.
- (c) IAE V2500-A1/A5 Component Maintenance Manual (CMM-AIC-V2500-1IA), Chapter 71-11-00 will be revised to include the latest parts. See "Material Information" section for ATA Locations.
- (d) IAE V2500-A1/A5 Nacelle Structural Repair Manual (PSR-V2500-1IA/2IA), Chapter 54-10-00 will be revised to include the latest parts.

2. Material Information

A. Parts affected by this Service Bulletin:

Applicability: For all V2500-A5 Nacelles.

The following parts are affected in the V2500-A5 Engine Illustrated Parts Catalogs:

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
71-11-11						
01-005	745-3400-507	1	.Nose Cowl, Fully equipped -		745-3400- (A)(S1) 503	

The following parts are affected in the V2500-A1/A5 Component Maintenance Manual:

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
71-11-00						
04-101	745-3400-507	1	Cowl, Air Intake	-	745-3400- (A)(S1) 503	

B. Instruction/Disposition Codes:

(A) New part is currently available.

(S1) New part coded (S1) may be fitted in place of the old part but not vice versa.

3. Accomplishment Instructions

None.