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V2500-A5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

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Document History

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Remove	Incorporate	Reason for change
All pages of the Service Bulletin	Pages 1 to 5 of the Service Bulletin	To revise the Fig./Item No. reference in the section 2. Material Information.

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CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
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INFORMATION – NACELLE – TO ANNOUNCE THE AVAILABILITY OF A NEW INLET COWL FITTED WITH
TITANIUM REAR BULKHEAD AND HALF-LOCATING PLATES

1. Planning Information

A. Effectivity

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

B. Reason

- (1) To announce the availability of a new inlet cowl fitted with titanium rear bulkhead and half-locating plates.

C. Compliance

- (1) Category Code 7.

Accomplish when supply of superseded parts has been depleted.

D. Approval

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

E. General Information

- (1) The design of the inlet cowl rear bulkhead has been changed from an assembly of two inferior honeycomb carbon composite and superior titanium segments to an assembly of three titanium segments with an aluminium alloy stiffening bracket and new half-locating plates.
- (2) The new design will be easier to maintain and has a reduced overall weight.
- (3) The section 2. Material Information of this General Information Bulletin gives the latest information concerning the availability of the new Air Intake Cowl, Half Locating Plate and Top Hat Bracket.
- (4) Publications affected:
 - (a) Airbus A319/A320/A321 Aircraft Maintenance Manual, Chapter 71–11–11 will be revised to include the new parts. Refer to Section 2. "Material Information" for ATA locations.

- (b) IAE V2500-A5 Engine Illustrated Parts Catalogs (S-V2500-2IA, S-V2500-2IB, S-V2500-5IA, S-V2500-5IB, S-V2500-6IA, S-V2500-6IB, S-V2500-7IA, S-V2500-7IB) will be revised to include the new parts. Refer to Section 2. "Material Information" for ATA Locations.
- (c) IAE V2500-A1/A5 Air Intake Cowl Component Maintenance Manual (CMM-AIC-V2500-1IA), Chapter 71-11-10 will be revised to include the new parts. Refer to Section 2. "Material Information" for ATA Locations.
- (d) IAE V2500-A1/A5 Nacelle Structural Repair Manual (PSR-V2500-1IA/2IA) will be revised to include the new parts. Refer to Section 2. "Material Information" for ATA Locations.

F. References

- (1) Internal Reference No.:
Engineering Change No. 04VN750.
- (2) ATA Locator -71-11-00 and 71-11-11.

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 -503	1	.Cowl, Air Intake	-	745-3000 -515	(A)(S1)
01-100	745-3468 -501	1	..Plate, Half Locating	-	740-3181 -505	(A)(S2)
01-120	745-3469 -501	1	..Plate, Half Locating	-	740-3181 -507	(A)(S2)
02-785	745-3450 -501	1	..Bracket, Top Hat	-	745-3161 -503	(A)(S2)

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 (CMM)						
R 41-01	745-3400 -503	1	Cowl, Air Intake	-	745-3000 -515	(A)(S1)
R 41-290	745-3468 -501	1	.Plate, Half Locating	-	740-3181 -505	(A)(S2)
R 41-300	745-3469 -501	1	.Plate, Half Locating	-	740-3181 -507	(A)(S2)
R 45-390	745-3450 -501	1	.Bracket, Top Hat	-	745-3161 -503	(A)(S2)



B. Instruction/Disposition Codes:

(A) New part is currently available.

(S1) New and old parts are fully interchangeable.

(S2) New part is not interchangeable with the old part. The old part may be used as a replacement only where the old part was installed.

3. Accomplishment Instructions.

None.

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