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DATE: Sep. 1/08

V2500-A5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits Revision 1 to Service Bulletin V2500-NAC-70-0908

**Document History** 

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Service Bulletin Revision 1

Remove Incorporate Reason for change

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

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





# <u>INFORMATION - NACELLE - TO ANNOUNCE THE AVAILABILITY OF A NEW INLET COWL FITTED WITH</u> 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Accomplish when supply of superseded parts has been depleted.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.

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- (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.

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NEW

PART

## SERVICE BULLETIN

## 2. Material Information

FIG

ITEM

# A. Parts affected by this Service Bulletin:

Applicability: For all V2500-A5 Nacelles

QTY

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

MAT

OLD

PART

**INSTR** 

DISP

PART TITLE

	NO.	NO.				NO.	D131	
	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)							
	41-01	745-3400 -503	1	Cowl, Air Intake	-	745-3000 -515	(A)(S1)	
	41-290	745-3468 -501	1	.Plate, Half Locating	-	740-3181 -505	(A)(S2)	

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41-300 745-3469

45-390 745-3450

-501

-501

1

1

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740-3181 (A)(S2)

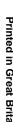
745-3161 (A)(S2)

-507

-503

.Plate, Half Locating

.Bracket, Top Hat





# B. <u>Instruction/Disposition Codes:</u>

- (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.

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3. <u>Accomplishment Instructions.</u>

None.

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