

**International
Aero Engines**

V2500 Propulsion System — Nacelle General

INFORMATION BULLETIN

INFORMATION - NACELLE - TO ANNOUNCE THE AVAILABILITY OF A NEW
STANDARD OF V2500-A1 INLET COWL AND
SPAREABLE DETAILS

MODEL APPLICATION

V2500-A1

BULLETIN INDEX LOCATOR

71-00-00

23-00-00

COMPLIANCE CATEGORY CODE

7

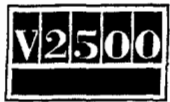
INTERNAL REFERENCE NO.

SM/PM 98VN209,98VN209A,98VN209B

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A. EFFECTIVITY

- (1) Aircraft:
 - (a) Airbus A320
- (2) Nacelle:
 - (a) V2500-A1 Nacelles

B. REASON

To announce the availability of a new standard of V2500-A1 Inlet Cowl and spareable details.

C. COMPLIANCE

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

D. APPROVAL

The part number transaction shown under the "MATERIAL INFORMATION" portion of this Bulletin has been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

E. REFERENCES

- (1) IAE Engineering Change No. 98VN209,98VN209A,98VN209B.
- (2) This VSB is the subject of Aircraft Modification Number 28220.

F. GENERAL INFORMATION

- (1) The new Inlet Cowl comprises a new Primary Assembly manufactured from stronger materials to improve fatigue life and damage tolerance characteristics.
- (2) The new Inlet Cowl comprises a new TAI Interbulkhead Duct and Access Panel introduced to improve the efficiency of the TAI exhaust.
- (3) The new V2500-A1 Inlet Cowl incurs a weight increase over the current Inlet Cowl, as shown in the table below:

Replacement Spare Description

Delta Weight
Change

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740-3000-605

Cowl,Air Inlet

+20 LB

- (4) The Material Information portion of this Service Bulletin gives the latest information concerning the availability of the new Inlet Cowl.
- (5) Other publications affected.
 - (a) The A320/V2500-A1 Engine Illustrated Parts Catalog (S-V2500-1IA) will be revised to include the new parts. See "Material Information" section for ATA locations.
 - (b) The A320/V2500-A1 Power Plant Illustrated Parts (PIP-V2500-2IA) will be revised to include the new parts. See "Material Information" section for ATA Locations.

G. MATERIAL INFORMATION

Applicability: For each V2500-A1 Nacelle to incorporate this Bulletin.

<u>New Part No (ATA No)</u>	<u>Qty</u>	<u>Est'd Unit Price (\$)</u>	<u>Keyword</u>	<u>Old Part No (IPC No)</u>	<u>Supply Status</u>
740-3000-605 (71-11-11)	1		.Cowl,Air Inlet	740-3000-601 (01-005)	(A)(1D) (S5)
745-3237-501 (71-11-11)	1		.Jumper,Assy	FEB5051 (01-155)	(A)(S1) (S2)
FEB5051 (71-11-11)	1		.Jumper,Assy	FEB5050 (01-170)	(A)(S1) (S2)
745-3234-501 (71-11-43)	1		.Cable Assy,P2T2	740-3234-511 (01-100)	(A)(S1) (S2)
FSS4-1201 (71-11-43)	2		..Nutplate	AS8623A (01-110)	(A)(S1) (S2)(S3) (S4)
A218-12A (71-11-43)	4		..Bolt	A117-1A (01-120)	(A)(S1) (S2)(S4)
SP154A (71-11-43)	4		..Washer	SP154A (01-128)	(A)(S9)
387AS008M1203A2 (71-11-43)	1		...Backshell	380AA003M1203A (01-130)	(A)(S1) (S2)(S6)
FSS4-1201 (71-11-43)	2		.Nutplate	AS8623A (01-510)	(A)(S1) (S2)(S7)
FSS4-1601 (71-11-43)	2		.Nutplate	FSS4-1601 (01-515)	(A)(S1) (S2)(S8)
A218-12A (71-11-43)	8		.Bolt	A117-1A (01-520)	(A)(S1) (S2)
SP154A (71-11-43)	8		.Washer	SP154A (01-532)	(A)(S1) (S2)(S8)

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4W0103 (23-44-41)	4	..Bolt	A102-1D (01-020)	(A)(S1) (S2)(S4)
TA025074-03 (23-44-41)	4	..Clamp,Loop	400WSS2 (01-030)	(A)(S1) (S2)(S4)
A218-12A (23-44-41)	4	..Bolt	A117-1A (01-040)	(A)(S1) (S2)(S4)
FSS4-1401 (23-44-41)	2	..Nutplate	AS8623A (01-050)	(A)(S1) (S2)(S3) (S4)
SP154A (23-41-41)	4	..Washer	SP154D (01-060)	(A)(S1) (S2)(S4)

- (A) New parts are currently available.
- (1D) Old and new parts are freely and fully interchangeable both physically and functionally.
- (S1) Old part number may be used as a replacement only where old part number was installed.
- (S2) New part number may be used as a replacement only where new part number was installed.
- (S3) Quantity reduced from 4 to 2.
- (S4) Indenture level changed from 1 dot to 2 dot.
- (S5) Indenture level changed from 0 dot to 1 dot.
- (S6) Indenture level changed from 2 dot to 3 dot.
- (S7) Quantity reduced from 8 to 2.
- (S8) Indenture level changed from 2 dot to 1 dot.
- (S9) Part number added as spareable item.

NOTE: The estimated 1999 Unit Price shown is provided for planning purposes only and does not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spares Parts Sales Department for information concerning firm prices.

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