

NACELLE - ELECTRICAL POWER - SUPPORT BRACKET, IDG POWER CABLE - REWORK OF - CATEGORY 6. ACCOMPLISH WHEN THE NACELLE SUBASSEMBLY (I.E. ACCESSORIES, COMPONENTS) IS DISASSEMBLED SUFFICIENTLY TO AFFORD ACCESS TO THE AFFECTED PART AND TO ALL AFFECTED SPARE PARTS. - MOD.NAC-24-0003

1. Planning Information

A. Effectivity

(1) Airplane: Airbus A320

(2) Nacelle: V2500-A1 engine Buildup Units prior to Serial Number 203.

B. Reason

(1) Condition

Relocation of a fan case bolt caused contact with a support bracket for the IDG power cables.

(2) Background

Not applicable.

(3) Objective

To ensure adequate clearance is maintained between the fan case bolt and the IDG power cable support bracket.

(4) Substantiation

Not necessary.

(5) Effect of Bulletin on:

(a) Removal/Installation	Not affected
(b) Disassembly/Assembly	Not affected
(c) Cleaning	Not affected
(d) Inspection/Check	Not affected
(e) Repair	Not affected
(f) Testing	Not affected

(6) Supplemental Information

None.

C. Description

(1) The change introduced by this Service Bulletin is as follows:

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- (a) The existing bracket is modified to the new configuration by trimming one corner. These rework instructions are provided for spares stock (See Figure 1).

D. Approval

The technical content of this Service Bulletin is covered by an Airbus Industrie Modification which is under DGAC (Direction Generale de L'Aviation Civile - France) approval.

E. Compliance

Category 6

Accomplish when the Nacelle subassembly (i.e. accessories, components) is disassembled sufficiently to afford access to the affected part and to all affected spare parts.

F. Manpower

Estimated manhours to incorporate the full intent of this Service Bulletin:

VENUE

ESTIMATED MANHOURS

(1) In shop

(a) To embody.....1.0 M/Hrs

G. Material Cost and Availability

Modification kit not required.

H. Tooling - Cost and Availability

None required.

I. Weight and Balance

(1) Weight change.....None

(2) Moment arm.....No effect

(3) Datum.....Engine Front Mount Centerline
(Powerplant Station PPS 100.00)

J. Electrical Load Data

Not affected.

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K. References

(1) Internal Reference No.

SM/SM 92VN057

Publication

Chapter/Section

(2) IAE V2500 Standard Practices/Processes Manual
(SPP-V2500-1IA).

70-09-00

L. Other Publications Affected

Publication

Chapter/Section

A320/V2500-A1 Powerplant Illustrated Parts
Catalog (PIP-V2500-1IA)

24-21-43

A320/V2500-A1 Engine Illustrated Parts Catalog
(S-V2500-1IA)

24-21-43

A320/V2500-A1 Power Plant Build-Up Manual
(PPB-V2500-1IA)

71-00-02



2. Accomplishment Instructions

A. Pre-Requisite Instructions

None.

B. Rework or Modification Instructions

- (1) Cut off a corner piece from the 740-5965-501 bracket shown as a hatched area (Refer to Figure 1).
- (2) Use a file to shape the radii 0.1 inch (2.5 mm). Remove any burrs.
- (3) Reidentify the bracket to new part number 740-5965-503 with a vibro-etch engraver. Refer to the IAE/V2500 Standard Practices/ Processes Manual, Chapter 70-09-00.

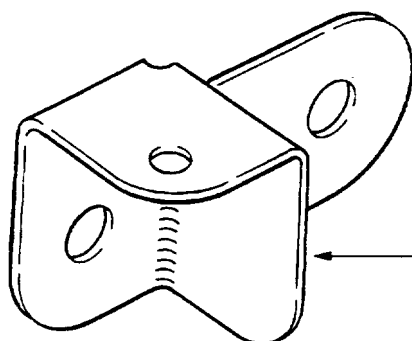
C. Post-Requisite Instructions

None.

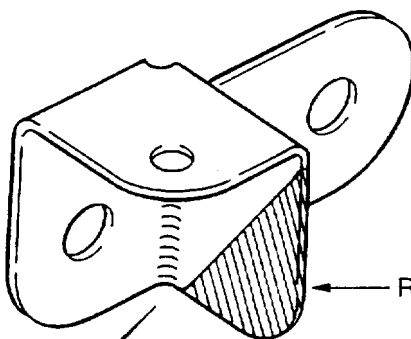
D. Recording Instructions

- (1) A record of accomplishment is necessary.

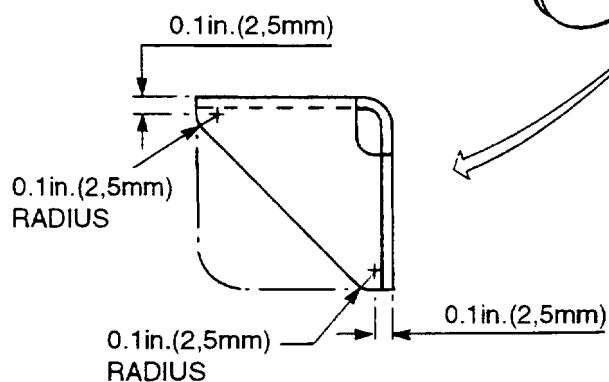
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BRACKET 740-5965-501

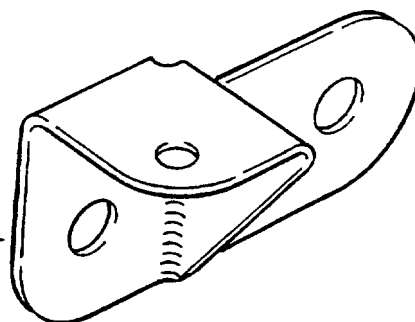


REMOVE HATCHED AREA



REWORK DETAILS

RE-IDENTIFY BRACKET
740-5965-503



ded0000089

Rework of I.D.G. Cable Support Bracket
Fig.1



3. Material Information

Applicability: For each V2500 Nacelle to incorporate this Bulletin the following is required

A. Kits associated with this Bulletin:

None.

B. Parts affected by this Bulletin:

NEW PART No (ATA No)	QTY	EST'D UNIT PRICE (\$)	KEYWORD	OLD PART No (IPC No)	INSTR/ DISPOS
740-5965-503 (24-21-43)	1	231.00	Bracket	740-5965-501 (01-952)	(A)(1D)

C. Instructions/Dispositions Code Statements

- (A) New part currently available.
(1D) Rework old part and reidentify to new part number.

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