



POWER PLANT - ENGINE - POWERPLANT - FANCASE RAFT AND BRACKET - REPLACEMENT OF -
CATEGORY CODE 6 - MOD.ENG-71-0104

1. Planning Information

A. Effectivity

- (1) Airplane: Airbus A320
- (2) Engine: V2500-A1 Engines prior to V0180

B. Reason

(1) Condition

Insufficient clearance may exist between a bolt and the engine fancase at engine flange A1.

(2) Background

The above condition has been observed on some units during assembly in production.

(3) Objective

To ensure clearance is adequate between the bolt and the engine fancase.

(4) Substantiation

The change recommended by this Service Bulletin was shown to be satisfactory on a mock-up fit check verification.

(5) Effect of Bulletin on:

Removal/Installation	Not affected
Disassembly/Assembly	Not affected
Cleaning	Not affected
Inspection/Check	Not affected
Repair	Not affected
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 raft and bracket that support the clipping points GP0810 and CP0811 are removed and replaced with a new raft and bracket.

D. Approval

This Service Bulletin has been covered by an Airbus Industrie modification No.25189 approved under the authority of DGAC Design Organisation Approval No.C01. The changes specified in this Service Bulletin have been approved by the DGAC when they are major, or under the authority of DGAC Design Organisation Approval No.C01, when they are minor.

E. Compliance

Category 6

Accomplish when the subassembly (ie modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected part and to all affected spare parts.

F. Manpower

Not applicable

G. Material Cost and Availability

A modification kit is not required. Refer to Section 3. MATERIAL INFORMATION for parts to accomplish this Service Bulletin.

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 Centreline (Power Plant Station PPS 100)

J. Electrical Load Data

Not affected

K. References

- (1) Internal Reference No.

89VN072-01

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(2) Other References

V2500 Engine Manual, Chapter/Section 72-00-32.

L. Other Publications Affected

- (1) A320/V2500 Powerplant Illustrated Parts Catalog, Chapter/Section, 71-51-42.
- (2) A320/V2500 Engine Illustrated Parts Catalog, Chapter/Section, 71-51-42
- (3) A320/V2500 Engine Manual, Chapter/Section, 72-00-32



2. Accomplishment Instructions

A. Rework Instructions

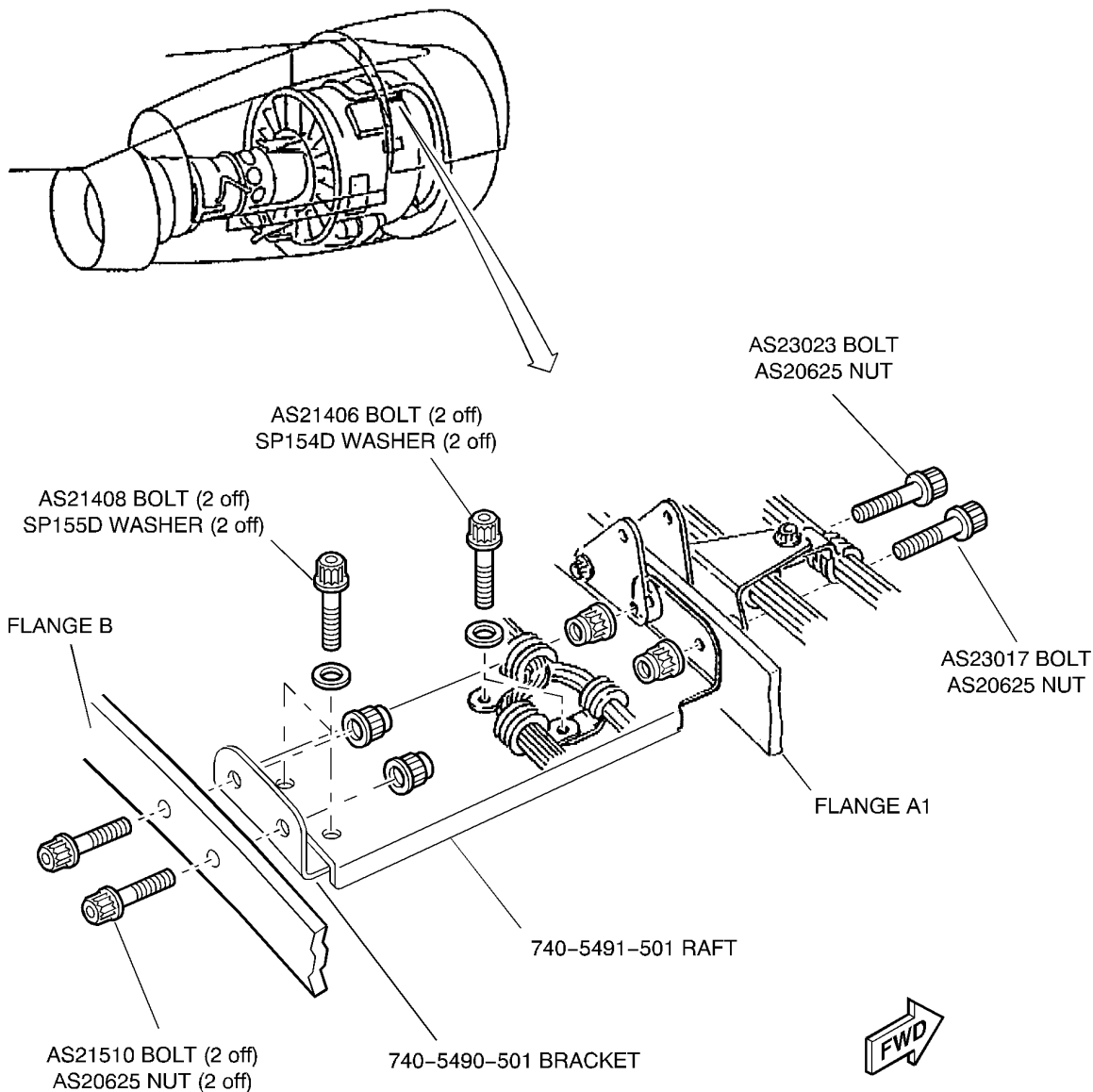
- (1) There are no rework instructions associated with this Bulletin.

B. Installation Instructions

- (1) Install the new raft and bracket by the approved procedures in reference 1.K.(1).

C. Recording Instructions

- (1) A record of accomplishment is necessary.



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Installation of raft and bracket
Fig.1



SERVICE BULLETIN

3. Material Information

Applicability: For each V2500 Engine to incorporate this Bulletin.

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.)	Instructions Disposition
740-5490- 501 (71-51-42)	1	\$72.00	Bracket	740-5433- 507 (05-890)	(A)(B) (S1)
740-5491- 501 (71-51-42)	1	\$65.00	Raft	740-5438- 507 (05-910)	(A)(B) (S1)

C. Instructions/Dispositions Code Statements

- (A) New part currently available
- (B) Old part is no long available
- (S1) Old and new parts coded (S1) are interchangeable in sets only.

NOTE: The estimated 1997 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

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