

**International
Aero Engines**

V2500 Propulsion System — Nacelle

SERVICE BULLETIN

Date: February 10, 1997

Subject: Transmittal of Revision 1 to Service Bulletin Number V2500-NAC-29-0002

Service Bulletin Revision History:

<u>Event</u>	<u>Date</u>
Basic Issue	Sep. 20/96
Revision 1	Feb. 10/97

Reasons for Issuance of Revision

(1) To correct reference part numbers in text and illustration.

Effect on Past Compliance

(1) None.

List of Effective Pages:

<u>Page No.</u>	<u>Rev. No.</u>	<u>Date</u>
1	1	Feb. 10/97
2 thru 5	Basic	Sep. 20/96
6	1	Feb. 10/97
7	Basic	Sep. 20/96
8 and 9	1	Feb. 10/97

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Transmittal

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NACELLE - HYDRAULICS - HYDRAULIC FILTER MOUNTING RAFT - IDENTIFICATION PLATE -
INSTALLATION OF

MODEL APPLICATION

V2500-A1

BULLETIN INDEX LOCATOR

29-11-00

Compliance Category Code

8

Internal Reference No.

88VR103A/89VJ013

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1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320
- (2) Nacelle: V2500-A1 engine buildup units (EBU) cum units 7 and 14 through 161.

B. Reason

(1) Condition

Functional interface number identification plates are introduced on the hydraulic case drain filter mounting raft.

(2) Background

Functional identifications are required to be installed on the power plant.

(3) Objective

To improve maintainability.

(4) Substantiation

Not applicable.

(5) Impact of Bulletin on Workshop Procedures:

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.

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C. Description

A functional identification number plate is riveted onto the mounting raft for the hydraulic case drain filter.

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 maintenance action for the nacelle or nacelle component.

Category 8

Accomplish based upon experience with prior configuration.

F. Manpower

Estimated manhours per nacelle to incorporate the full intent of this Bulletin:

VENUE

ESTIMATED MANHOURS

(1) In Service

(a)	To gain access	0.5 M/Hrs
(b)	To embody	0.5 M/Hrs
(b)	To return nacelle to service	<u>0.5 M/Hrs.</u>

Total 1.5 M/Hrs

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G. Material - Cost and Availability

The parts to accomplish this Service Bulletin are available from the supplier as single line items.

Direct purchase order to:
Rohr, Inc.
850 Lagoon Drive
Chula Vista, CA 91910-2098
U.S.A.

Attn: Airline Support Manager -Bldg. 107A
(Ref. Service Bulletin No. V2500-NAC-29-0002)

H. Tooling - Cost and Availability

None required.

I. Weight and Balance

- (1) Weight changeNone
- (2) Moment armNone
- (3) DatumFront Engine Mount Centerline
.....(Power Plant Station (PPS) 100.00)

J. Electrical Load Data

Not Applicable.

K. References

Chapter/Section

A320/A321 Aircraft Maintenance Manual

71-13-00

Overhaul Processes and Consumable Index
(PCI-V2500-1IA)

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

70-09-00

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L. Other Publications Affected

A320/V2500A1 Power Plant Illustrated Parts
Catalog (PIP-V2500-1IA)

29-11-43
71-51-41

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

29-11-43
71-51-41

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2. Accomplishment Instructions

A. Pre-requisite Instructions

- (1) Open the left fan cowl door as specified in the V2500 Aircraft Maintenance Manual, TASK 71-13-00-010-010.

B. Rework or Modification Instructions

- (1) Put the 740-0296-505 fin plate into position on the 740-5601-505 raft assembly. Make a mark for the four rivet holes in the fin plate. Remove the fin plate. Refer to Figures 1 and 2.
- (2) Drill four 0.159 inch (4,05 mm) holes in the 740-5601-505 raft assembly. Remove the burrs from the holes.
- (3) Install the 740-0296-505 fin plate on the 740-5601-505 raft assembly with the four MS20615-4M5 rivets. Refer to Figure 2.
- (4) Re-identify the raft assembly as part number 740-5601-507 with a rubber stamp and ink (CoMat 06-073). Refer to the IAE V2500 Standard Practices/Processes Manual, Chapter 70-09-00.

C. Post-requisite Instructions

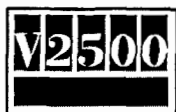
- (1) Close the fan cowl doors as specified in the V2500 Aircraft Maintenance Manual, TASK 71-13-00-410-010.

D. Recording Instructions

- (1) A record of accomplishment is necessary. Write in the aircraft log and other applicable records that Service Bulletin V2500-NAC-29-0002 has been done.

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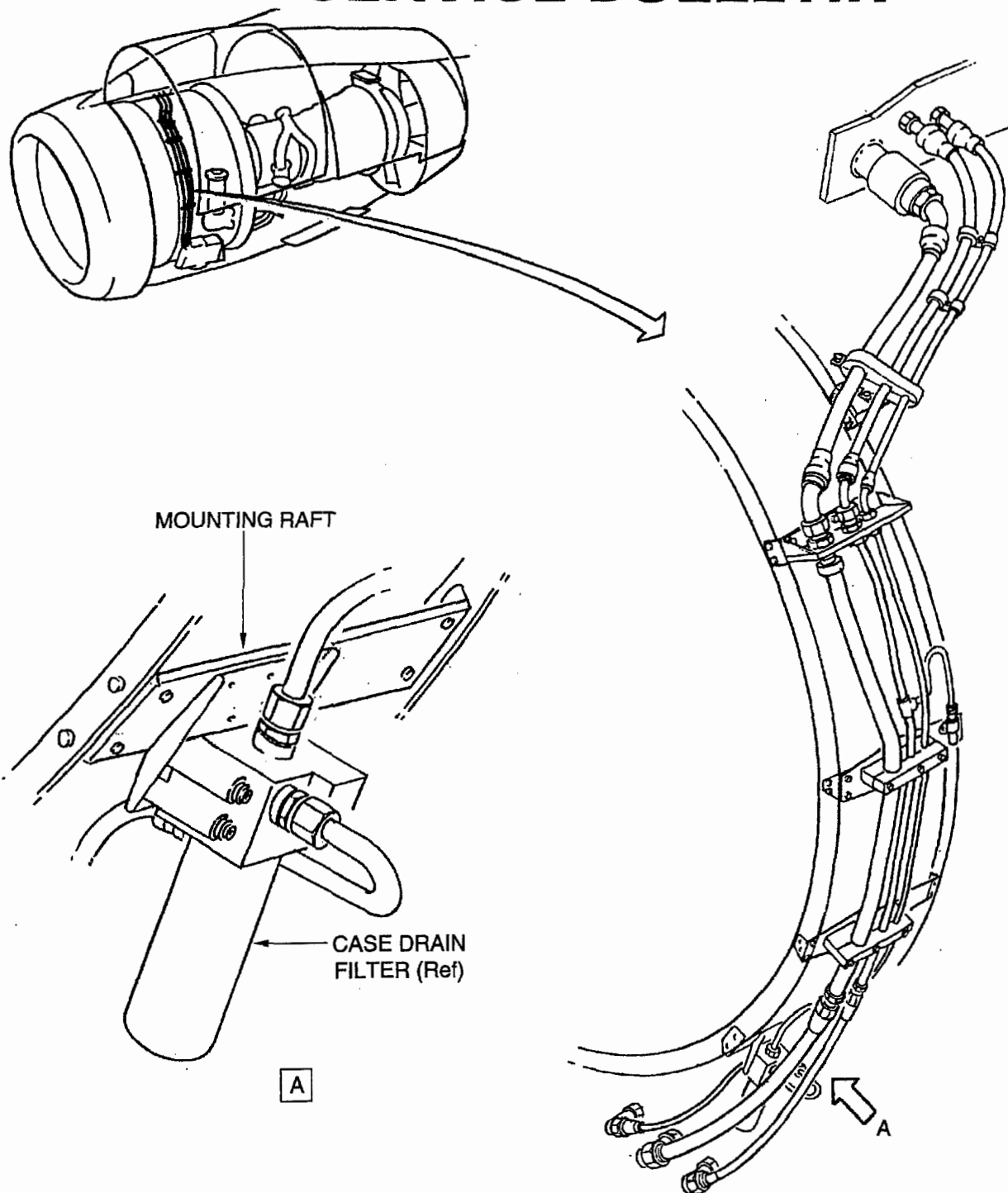
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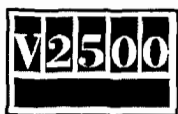


Location of the Mounting Raft for the Fin Plate
Figure 1

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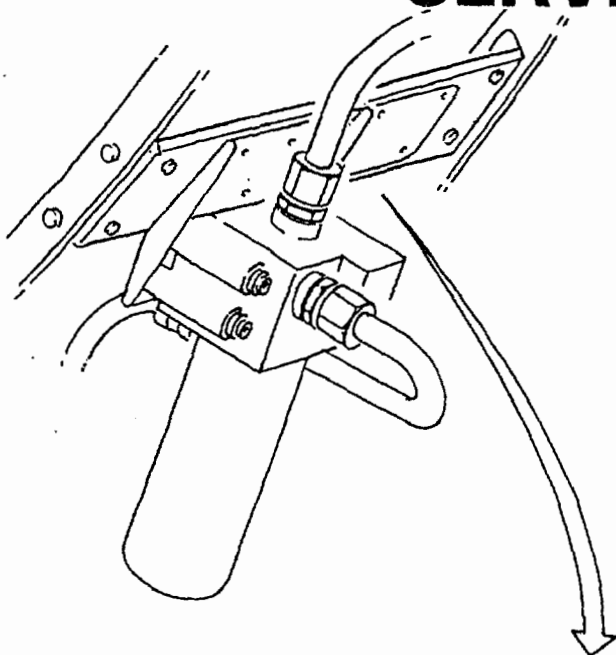
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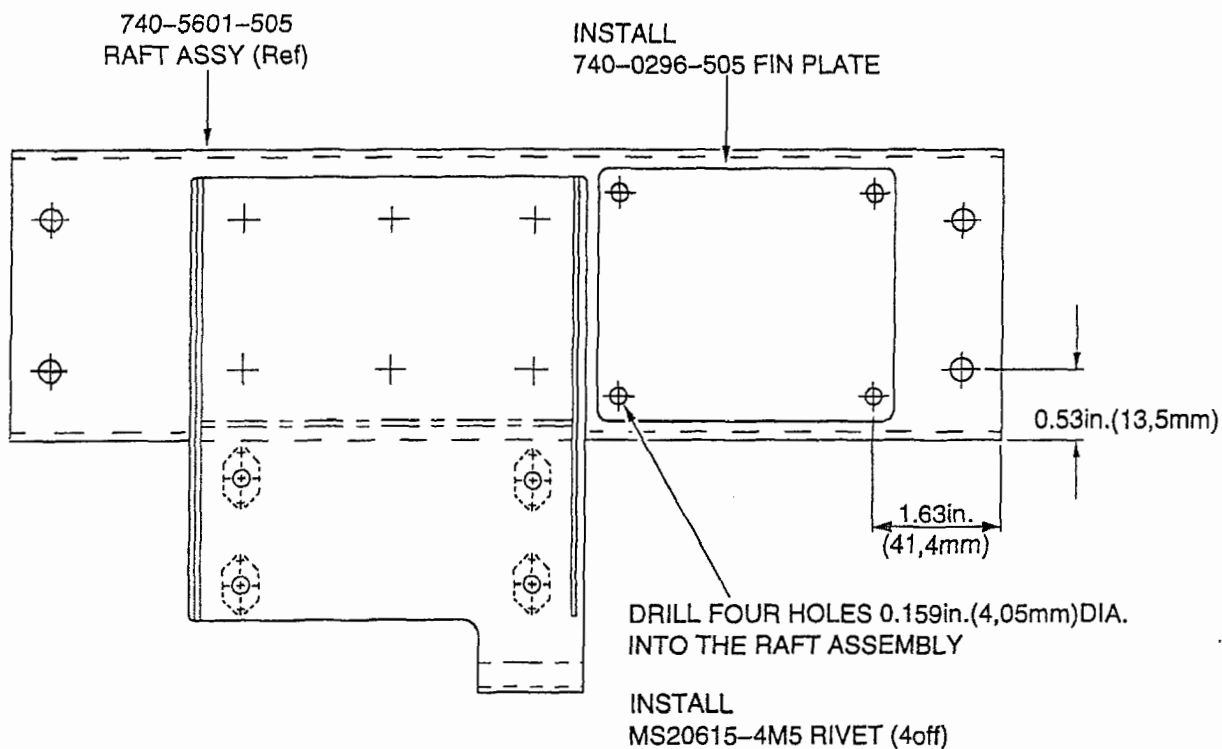
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NOTE: Install the fin plate.
Reidentify the raft assembly as
part number 740-5601-507



Installation of the Fin Plate
Figure 2

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3. Material Information

Applicability: For each V2500-A1 EBU to incorporate this bulletin.

A. Kits associated with this Bulletin:

None.

B. Parts affected by this Bulletin:

	<u>New Part No.</u> <u>(ATA No.)</u>	<u>Qty</u>	<u>Est'd Unit</u> <u>Price (\$)</u>	<u>Keyword</u>	<u>Old Part No.</u> <u>(IPC No.)</u>	<u>Instr/</u> <u>Dispos</u>
R	740-0296-505	1		Fin plate	---	(A)
R	(71-51-41)				(05-705)	
R	MS20615-4M5	4		Rivet	---	(A)
R	(71-51-41)				(05-707)	
R	740-5601-507			Raft assy	740-5601-505	(A)(B)(C)
	(71-51-41)				(05-710)	

None.

C. Instruction/Disposition Code Statements:

(A) Part is available.

(B) Old part number may be reworked and reidentified as new part number.

(C) Part has been moved from ATA section 29-11-43.

D. Materials Required to Incorporate This Bulletin:

CoMat 06-073 Metal Marking Ink

NOTE: To identify the consumable materials, refer to the Overhaul Processes and consumable Index PCI-V2500-11A.

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