



ENGINE - FUEL AND CONTROL - NACELLE - POWERPLANT - CLIP, P2T2 PIPE ASSEMBLY - ADDITION
OF - CATEGORY CODE 7 - MOD.NAC-73-0119

1. Planning Information

A. Effectivity

- (1) Airplane: MD90
- (2) Nacelle: V2500-D5 nose cowls with serial numbers 0009001 through 0048001.

B. Reason

(1) Condition

The nose cowl flexible P2T2 pipe assembly was found to need an extra clipping point.

(2) Background

Not applicable.

(3) Objective

Provide more support for the flexible P2T2 pipe assembly.

(4) Substantiation

Not applicable.

(5) Impact of the Bulletin on Workshop Procedures:

Removal/Installation	Affected
Disassembly/Assembly	Affected
Cleaning	Not Affected
Inspection/Repair	Not Affected
Repair	Not Affected
Testing	Not Affected

(6) Supplemental Information

None.

C. Description

The change introduced by this Bulletin is as follows:

Install an additional clip on the flexible P2T2 pipe assembly.

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D. Approval

The part number changes and/or part modifications described in Paragraphs 2 and 3 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA approved for the equipment model(s) listed.

E. Compliance

Category 7

Accomplish when supply of superseded parts has been depleted.

F. Manpower

Not applicable.

G. Material Cost and Availability

None. Parts are available as single line items.

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 185.00)

J. Electrical Load Data

Not affected.

K. Reference

(1) Internal Reference No.

93VN836B

(2) Other References

IAE V2500 Standard Practices/Processes Manual (SPP-V2500-1IA) 70-09-00

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

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International Aero Engines

SERVICE BULLETIN

L. Other Publications Affected

MD90/V2500D5 Nose Cowl Component Maintenance Manual (CMM-NC-V2500-3IA) 73-22-48

MD-90 Aircraft Maintenance Manual 71-11-11

Printed in Great Britain

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2. Accomplishment Instructions

A. Pre-requisite Instructions

- (1) Remove the bolts and the probe access panel. Refer to Figure 1.

B. Rework or Modification Instructions

- (1) Attach the flexible P2T2 pipe assembly AE709614-2 to the 290-3298-501 bracket with a clip TA027000PH06WC, bolt AS21408, washer AN960C10L, and nut MS21043-3. Install the attaching hardware through the existing single hole in the 290-3298-501 bracket. Refer to Figure 1.

C. Post-requisite Instructions

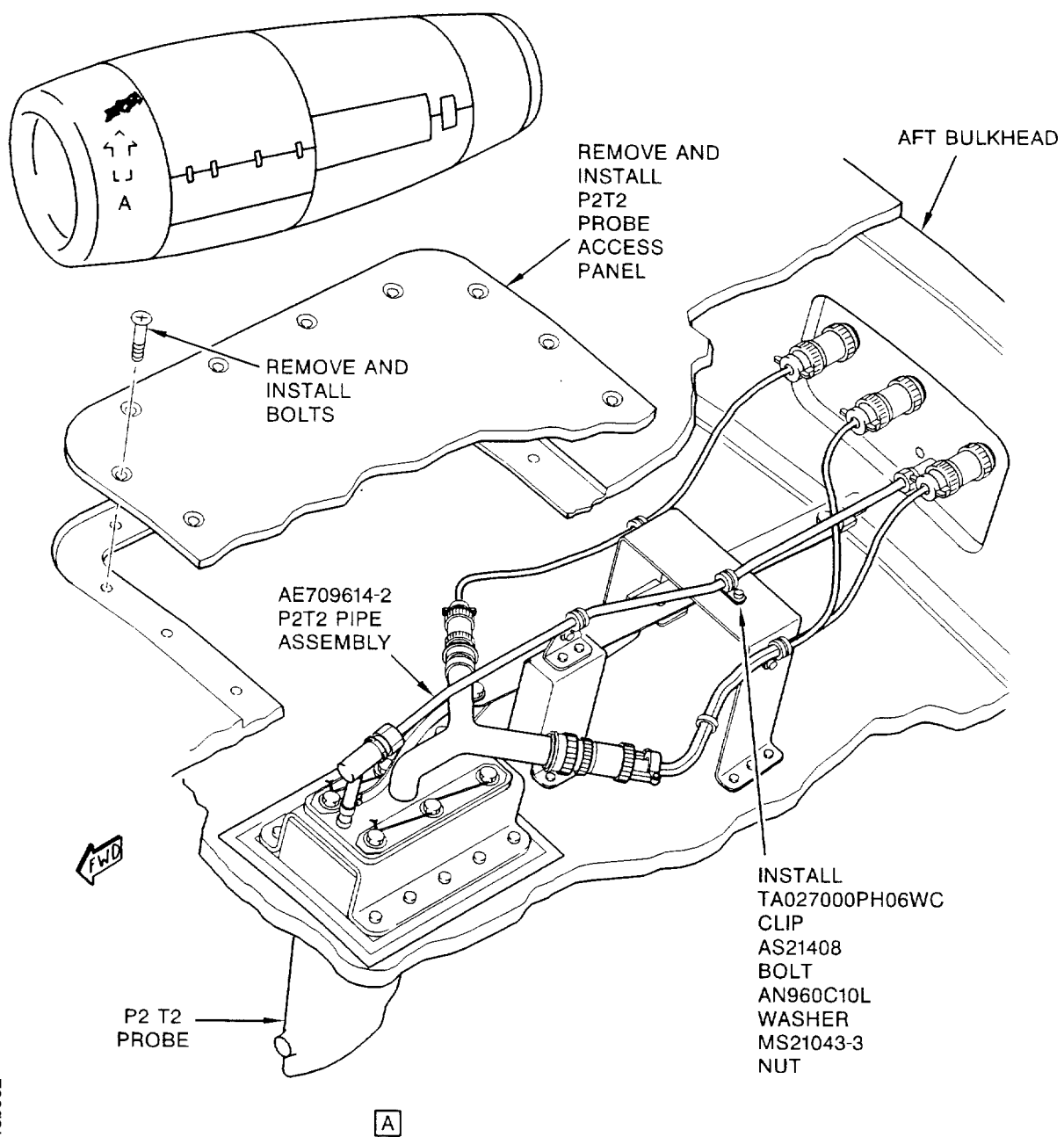
WARNING: JOINTING COMPOUND (COMAT 04-005) IS CLASSIFIED AS A HAZARDOUS MATERIAL WHICH MAY CAUSE INJURY OR ILLNESS IF NOT PROPERLY USED. THIS PRODUCT SHOULD BE USED ONLY IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFIC SAFETY AND HEALTH RECOMMENDATIONS. PRIOR TO USE OF THIS PRODUCT, CAREFULLY READ THE APPLICABLE "MATERIAL SAFETY DATA SHEET" AND FOLLOW ALL LISTED SAFETY AND HEALTH PRECAUTIONS.

- (1) Install the probe access panel with the bolts. Wet install the bolts with jointing compound (CoMat 04-005). Torque the bolts to 40 lbfin (4.52 Nm). Refer to Figure 1.

D. Recording Instructions

- (1) A record of accomplishment is necessary. Write in the applicable records and metal stamp, electroetch, or vibroetch on the nose cowl data plate that Service Bulletin V2500-NAC-73-0119 has been done. Refer to the IAE V2500 Standard Practices/Processes Manual, Chapter 70-09-00.

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P2T2 Pipe Assembly Clip Installation
Fig.1

de00vsb552



3. Material Information

Applicability: For each V2500-D5 Nacelle 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)	INSTR/ DISPOS
MS21043-3 (73-22-48)	2		Nut	MS21043-3 (05-065)	(A)
AN960C10L (73-22-48)	2		Washer	AN960C10L (05-070)	(A)
TA027000PH06WC (73-22-48)	2		Clamp	TA027000PH04WC (05-075)	(A)
AS21408 (73-22-48)	2		Bolt	AS21408 (05-080)	(A)

C. Instructions/Disposition Code Statements:

(A) Quantity has been changed from 1 to 2 at this location.

D. Materials Required to Incorporate This Service Bulletin

CoMat 04-005 Jointing Compound

NOTE: To identify the consumable materials, refer to the Overhaul Processes and Consumable Index PCI-V2500-1IA.

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