



**International
Aero Engines**

V2500 Propulsion System — Nacelle

SERVICE BULLETIN

**NACELLE - ELECTRICAL POWER - TERMINAL LUGS, VSCF POWER FEEDER HARNESSSES
- REPLACEMENT OF**

MODEL APPLICATION

V2500-D5

BULLETIN INDEX LOCATOR

24-00-00

Compliance Category Code

6

Internal Reference No.

EC/LL 95VN301

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1. Planning Information

A. Effectivity

- (1) Airplane: MD90
- (2) Nacelle: V2500-D5 Engine Buildup Unit (EBU) serial numbers 0022001, 0023001, 0024001, and 0025001.

B. Reason

(1) Condition

Difficulty with installation of VCSF power feeder harnesses.

(2) Background

Incorrect size of terminal lugs installed on harnesses.

(3) Objective

To make installation of VSCF power feeder harnesses easier.

(4) Substantiation

Correct size terminal lugs successfully installed on production units.

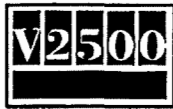
(5) Impact of Bulletin on Workshop Procedures:

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

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(6) Supplemental Information

None.

C. Description

The change introduced by this Bulletin is to replace terminal lugs on VSCF power feeder harnesses.

D. Approval

Incorporation of this Service Bulletin must be accomplished only in conjunction with Douglas Aircraft Company Service Bulletin MD90 24-005 which has received exclusive FAA approval for MD-90 Series aircraft.

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 per nacelle to incorporate the full intent of this Bulletin:

VENUE

ESTIMATED MAN HOURS

(1) In Service

(a) To rework

0.5 M/Hrs

Total

0.5 M/Hrs

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G. Material Cost and Availability

The parts to accomplish this Service Bulletin are available from the manufacturer as kit V2524007-551 at no cost to the operator.

Operators with units listed in Paragraph 1.A. should submit a no-charge purchase order for the applicable quantity of kits. The purchase order must reference this service bulletin number with the applicable operator serial numbers and list only the parts shown in the reference kit. Operators will have one year from the issue date of the Service Bulletin to place an order. After one year, kits will no longer be available and operators will have to order parts individually at the catalog price, if they desire to incorporate the change.

Direct Purchase order to:

Rohr, Inc.

P.O.Box 878

Chula Vista, Ca. 91912

U.S.A.

Attn: Direct Airline Sales, Bldg. 107A
(Service Bulletin V2500-NAC-24-0007)

H. Tooling Cost and Availability

Not applicable.

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(1) Weight change No effect

(2) Moment arm No effect

(3) Datum Front Engine Mount Centerline

. (Power Plant Station (PPS) 95.1)

Not affected.

None.

None.

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2. Accomplishment Instructions

A. Prerequisite Instructions

- (1) None.

B. Rework or Modification Instructions

- (1) Remove silicon tape from barrel of terminal lugs on 290W5210-503 and 290W5217-503 harnesses.
- (2) Carefully remove four YAV8CL4NK terminal lugs from each harness. Make sure that length of harness cable is kept for reinstallation.
- (3) Crimp four YAV8CL3NK terminal lugs on each harness.
- (4) Install 600-R series silicon tape over barrel of each terminal lug.

C. Post-requisite Instructions

- (1) None.

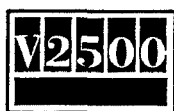
D. Recording Instructions

A record of accomplishment is necessary. Write in engine log or other applicable records that Service Bulletin V2500-NAC-24-0007 has been done.

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3. Material Information

Applicability: For each V2500-D5 Nacelle Engine Buildup Unit (EBU) to incorporate this Bulletin

A. Kits associated with 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>
V2524007-551	1				
Consisting of:					
YAV8CL3NK	4		Lug		(A)

B. Parts affected by this Bulletin:

290W5210-503	1		Harness	290W5210-503	(B)
(24-21-46)				(02-030)	
290W5217-503	1		Harness	290W5217-503	(B)
(24-21-46)				(01-010)	

C. Consumables Required to Incorporate This Bulletin

600-R Series Silicon Tape

D. Instructions/Disposition Code Statements

(A) Kit is available.

(B) Rework harness. No reidentification required.

NOTE: The estimated 1995 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the Rohr Price Catalog or contact Rohr's Customer Support Department for information concerning firm prices.

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