

# International Aero Engines INFORMATION BULLETIN

INFORMATION - NACELLE - NEW REPAIR ONLY PARTS FOR  
INNER CORE COWL PANEL

## MODEL APPLICATION

V2500 - D5

## BULLETIN INDEX LOCATOR

71-12-00

## Compliance Category Code

8

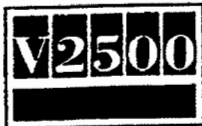
## Internal Reference No.

96VJ035

Nov. 16/98

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INFORMATION - NACELLE - NEW REPAIR ONLY PARTS FOR  
INNER CORE COWL PANEL

### 1. Planning Information

#### A. Effectivity

- (1) Aircraft: MD90
- (2) Nacelle : V2500-D5

#### B. Reason

To announce the availability of rubber seals and retainers for repair only.

#### C. Compliance

Category Code 8.

Accomplish based upon experience with the prior configuration.

#### D. Approval

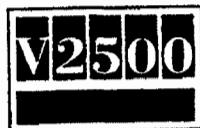
The part number transactions shown under the MATERIAL INFORMATION portion of this Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine models listed.

#### E. References

IAE Engineering Change No. 96VJ035

#### F. General Information

- (1) The Material Information portion of this Bulletin provides the latest information concerning the availability of the new repair only parts.
- (2) V2500 Engine Illustrated Parts Catalog (S-V2500-3IA), Chapter/Section 71-12-11 and 71-12-12 will be revised to include new parts.
- (3) V2500 Power Plant Illustrated Parts Catalog (PIP-V2500-3IA), Chapter/Section 71-12-11 and 71-12-12 will be revised to include new parts.



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- (4) New Repair Schemes being introduced into the V2500 Engine Manual (E-V2500-3IA) which require Special Spare Parts for their accomplishment.

| <u>ATA Ref. No.</u> | <u>Repair Schemes</u> | <u>Title</u>                                             |
|---------------------|-----------------------|----------------------------------------------------------|
| 71-12-11            | VRS1094               | Inner Core Cowl Panel Assembly - Heat Shield Replacement |
| 71-12-11            | VRS1098               | Inner Core Cowl Panel Assembly - Seal Replacement        |
| 71-12-12            | VRS1094               | Inner Core Cowl Panel Assembly - Heat Shield Replacement |
| 71-12-12            | VRS1098               | Inner Core Cowl Panel Assembly - Seal Replacement        |

- (5) New Repair Schemes being introduced into the MD-90 Aircraft Maintenance Manual which require Special Spare Parts for their accomplishment.

|          |         |                                                   |
|----------|---------|---------------------------------------------------|
| 71-12-11 | VRS1097 | Inner Core Cowl Panel Assembly - Seal Replacement |
| 71-12-12 | VRS1097 | Inner Core Cowl Panel Assembly - Seal Replacement |

### G. Material Information

| New Part No.<br>(ATA No.) | Qty | Est'd Unit<br>Price (\$) | Keyword | Old Part No.<br>(IPC No.) | Supply Status |
|---------------------------|-----|--------------------------|---------|---------------------------|---------------|
|---------------------------|-----|--------------------------|---------|---------------------------|---------------|

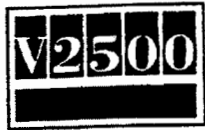
- (1) The following Special Repair Parts are required to accomplish Repair Scheme VRS1094, VRS1097 and VRS1098.

|                      |   |     |                            |               |     |
|----------------------|---|-----|----------------------------|---------------|-----|
| 5T0160<br>(71-12-11) | 1 | ... | Seal, Rubber<br>- Repair   | -<br>(01-470) | (A) |
| 5T0161<br>(71-12-11) | 1 | ... | Retainer, Seal<br>- Repair | -<br>(01-490) | (A) |
| 5T0164<br>(71-12-11) | 1 | ... | Seal, Rubber<br>- Repair   | -<br>(01-510) | (A) |

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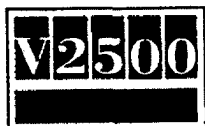
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| New<br>Part No.<br>(ATA No.) | Qty | Est'd<br>Unit<br>Price (\$) | Keyword                       | Old<br>Part No.<br>(IPC No.) | Supply<br>Status |
|------------------------------|-----|-----------------------------|-------------------------------|------------------------------|------------------|
| 5T0165<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-520)                | (A)              |
| 5T0162<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-550)                | (A)              |
| 5T0159<br>(71-12-11)         | 1   |                             | ...Plug - Repair              | -<br>(01-560)                | (A)              |
| 5T0163<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-570)                | (A)              |
| 5T0160<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-720)                | (A)              |
| 5T0161<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-740)                | (A)              |
| 5T0162<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-770)                | (A)              |
| 5T0163<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-780)                | (A)              |
| 5T0160<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-470)                | (A)              |
| 5T0161<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-490)                | (A)              |
| 5T0164<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-510)                | (A)              |
| 5T0165<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-520)                | (A)              |
| 5T0162<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-550)                | (A)              |
| 5T0159<br>(71-12-11)         | 1   |                             | ...Plug - Repair              | -<br>(02-560)                | (A)              |
| 5T0163<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-570)                | (A)              |
| 5T0160<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-720)                | (A)              |



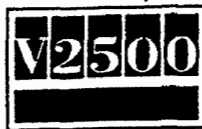
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| New<br>Part No.<br>(ATA No.) | Qty | Est'd<br>Unit<br>Price (\$) | Keyword                       | Old<br>Part No.<br>(IPC No.) | Supply<br>Status |
|------------------------------|-----|-----------------------------|-------------------------------|------------------------------|------------------|
| 5T0161<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-740)                | (A)              |
| 5T0162<br>(71-12-11)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-770)                | (A)              |
| 5T0163<br>(71-12-11)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-780)                | (A)              |
| 5T0160<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-470)                | (A)              |
| 5T0161<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-490)                | (A)              |
| 5T0164<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-510)                | (A)              |
| 5T0165<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-520)                | (A)              |
| 5T0162<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-550)                | (A)              |
| 5T0159<br>(71-12-12)         | 1   |                             | ...Plug - Repair              | -<br>(01-560)                | (A)              |
| 5T0163<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-570)                | (A)              |
| 5T0160<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-720)                | (A)              |
| 5T0161<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-740)                | (A)              |
| 5T0162<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(01-770)                | (A)              |
| 5T0163<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(01-780)                | (A)              |
| 5T0160<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-470)                | (A)              |
| 5T0161<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-490)                | (A)              |

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| New<br>Part No.<br>(ATA No.) | Qty | Est'd<br>Unit<br>Price (\$) | Keyword                       | Old<br>Part No.<br>(IPC No.) | Supply<br>Status |
|------------------------------|-----|-----------------------------|-------------------------------|------------------------------|------------------|
| 5T0164<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-510)                | (A)              |
| 5T0165<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-520)                | (A)              |
| 5T0162<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-550)                | (A)              |
| 5T0159<br>(71-12-12)         | 1   |                             | ...Plug - Repair              | -<br>(02-560)                | (A)              |
| 5T0163<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-570)                | (A)              |
| 5T0160<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-720)                | (A)              |
| 5T0161<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-740)                | (A)              |
| 5T0162<br>(71-12-12)         | 1   |                             | ...Seal, Rubber<br>- Repair   | -<br>(02-770)                | (A)              |
| 5T0163<br>(71-12-12)         | 1   |                             | ...Retainer, Seal<br>- Repair | -<br>(02-780)                | (A)              |

**NOTE:** The unit prices, if shown, are an estimate and they are given for the purpose of planning only. For information about actual prices, refer to the IAE Price Catalog or contact IAE's Spare Parts Sales Department.

## H. Supply Status Code Statements:

(A) New part is currently available.