Eagle Technical Bulletin Number: TB-E407-789-16

Purpose: To provide alternate instructions for installation of the 4962-VR1 DC-DC converter.

Eligible Serial Numbers: See Table 1.

Compliance: Applicable to serial numbers listed in Table 1.

Description:

This technical bulletin (TB) describes an alternate mounting location for the DC-DC Converter that could not be mounted in the locations specified in 0789-01-136.

Parts List:

No new parts are required to complete this modification.

Procedure:

1. Mount the SVA125C24 DC-DC Converter using the hardware shown on drawing 0789-01-136 in the locations identified in Table 1 of this TB. Due to space requirements, it is acceptable to use an equivalent bracket in lieu of the 0789-02-091-1 bracket.

2. Ensure the EMI/EMC/RFI test has been completed per Section 7 of 0789-TP-001 Rev. D, or later approved revision.

3. Notify Eagle Copters that this Technical Bulletin has been accomplished by filling in the attached form (sheet 8) and emailing it to Eagle Copters.

4. Make entry into aircraft technical reports to indicate TB-E407-789-16 has been completed.

Weight and Balance:

The incorporation of this TB has a negligible effect on the aircraft weight and balance.
<table>
<thead>
<tr>
<th>AIRCRAFT SERIAL NUMBER</th>
<th>FIGURE INSTALLED</th>
</tr>
</thead>
<tbody>
<tr>
<td>53235</td>
<td>FIGURE 3</td>
</tr>
<tr>
<td>53614</td>
<td>FIGURE 4</td>
</tr>
<tr>
<td>54086</td>
<td>FIGURE 5</td>
</tr>
</tbody>
</table>
FIGURE 1 - DC-DC CONVERTER
LOCATION: UNDER PILOT SEAT STN 65.0' RBL 14.0
DC-DC CONVERTER ETA-USA - SVA125C24

FIGURE 2 - DC-DC CONVERTER
LOCATION: UNDER PILOT SEAT STN 65.0 RBL 17.0
DC-DC CONVERTER ETA-USA - SVA125C24

FIGURE 3 - DC-DC CONVERTER
LOCATION: UNDER LEFT SIDE FRONT SEAT STN 65.0 LBL 14.0

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CALGARY, ALBERTA, CANADA

DESIGN   DRAWN    CHECKED     MFG. APPR.      APPROVED      DE APPR.      DATE
PM        EB       KB          JD           WK           DS           19.04.04

DRAWING NO.    REV. B
TB-E407-789-16  SHEET 5 OF 8
DC-DC CONVERTER LOCATION

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FIGURE 4 - DC-DC CONVERTER
LOCATION: UNDER LEFT SIDE FRONT SEAT STN 62.0 LBL 20.0
FIGURE 5 - DC-DC CONVERTER

LOCATION: UNDER LEFT SIDE FRONT SEAT STN 67.0 LBL 15.0
NOTIFY EAGLE COPTERS THAT THE TB-E407-789-16 HAS BEEN INCORPORATED INTO THE AIRCRAFT LISTED BELOW.

AIRCRAFT SERIAL NUMBER:__________________________________________

AIRCRAFT OWNER:____________________________________________________

DATE TB-E407-789-16 WAS INCORPORATED ON THE ABOVE AIRCRAFT:

______________________________________________________________

SIGNATURE OF PERSON RESPONSIBLE FOR ENTRY INTO AIRCRAFT TECHNICAL RECORD:

______________________________________________________________

PRINT NAME OF PERSON RESPONSIBLE FOR ENTRY INTO AIRCRAFT TECHNICAL RECORD:

______________________________________________________________

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