

EAGLE TECHNICAL BULLETIN

REF. TCCA STC: SH14-47
REF. FAA STC: SR03496NY

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.

Weight and Balance:

The incorporation of this TB has a negligible effect on the aircraft weight and balance.

TABLE 1	
AIRCRAFT SERIAL NUMBER	FIGURE INSTALLED
N/A	FIGURE 1
53771, 53919	FIGURE 2
53235	FIGURE 3
53614	FIGURE 4
54086	FIGURE 5
53099	FIGURE 6

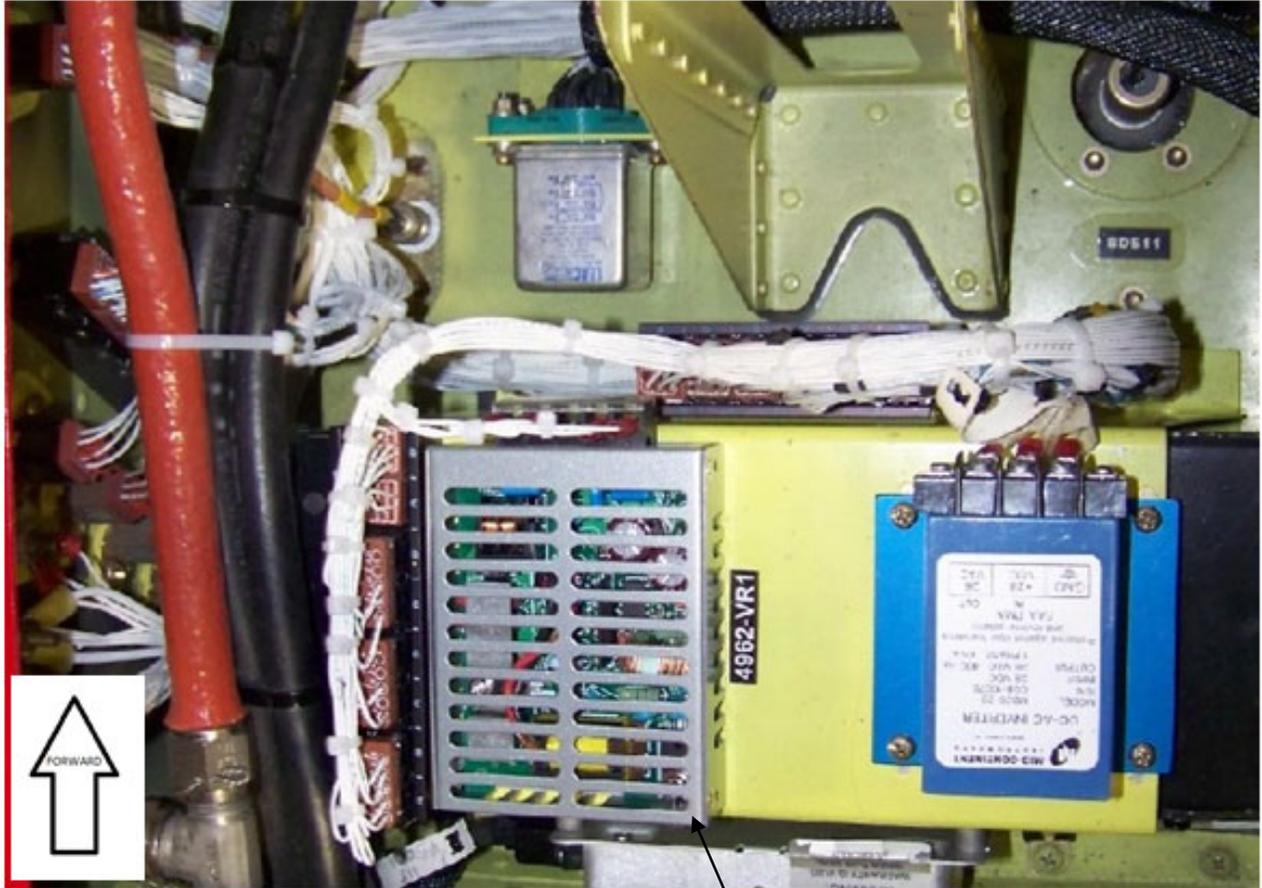
CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01 APPROVED BY: K. BARTON (DE #05)
DATE: 2022-04-12 CERT. NO.: SH14-47 ISSUE NO.: 1

D	ADDED S/N 53771 AND 53919	MP	2022-04-12
C	ADDED S/N 53099	WK	2021-03-02
B	ADDED S/N 54086	EJB	2019-04-04
A	NEW ISSUE	PM	2018-10-29
REV	DESCRIPTION	BY	DATE
DESIGN	MP	EAGLE COPTERS LTD	
DRAWN	MP	CALGARY, AB, CANADA	
CHECKED	EB	DRAWING NO.	REV. D
MFG. APPR.	N/A	TB-E407-789-16	SHEET 1 OF 9
APPROVED	MP	TITLE	
DE APPR.	KB	DC-DC CONVERTER LOCATION	
DATE	2022-04-12		
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Procedure:

1. Mount the SVA12SC24 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. Make an entry into the aircraft technical reports to indicate TB-E407-789-16 has been completed.
4. Notify Eagle Copters that this Technical Bulletin has been accomplished by filling out the attached form (last sheet of this document) and emailing it to Eagle Copters.

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DC-DC CONVERTER ETA-USA - SVA12SC24

Figure 1 DC-DC CONVERTER LOCATION:
UNDER PILOT SEAT STN 65.0 RBL 14.0

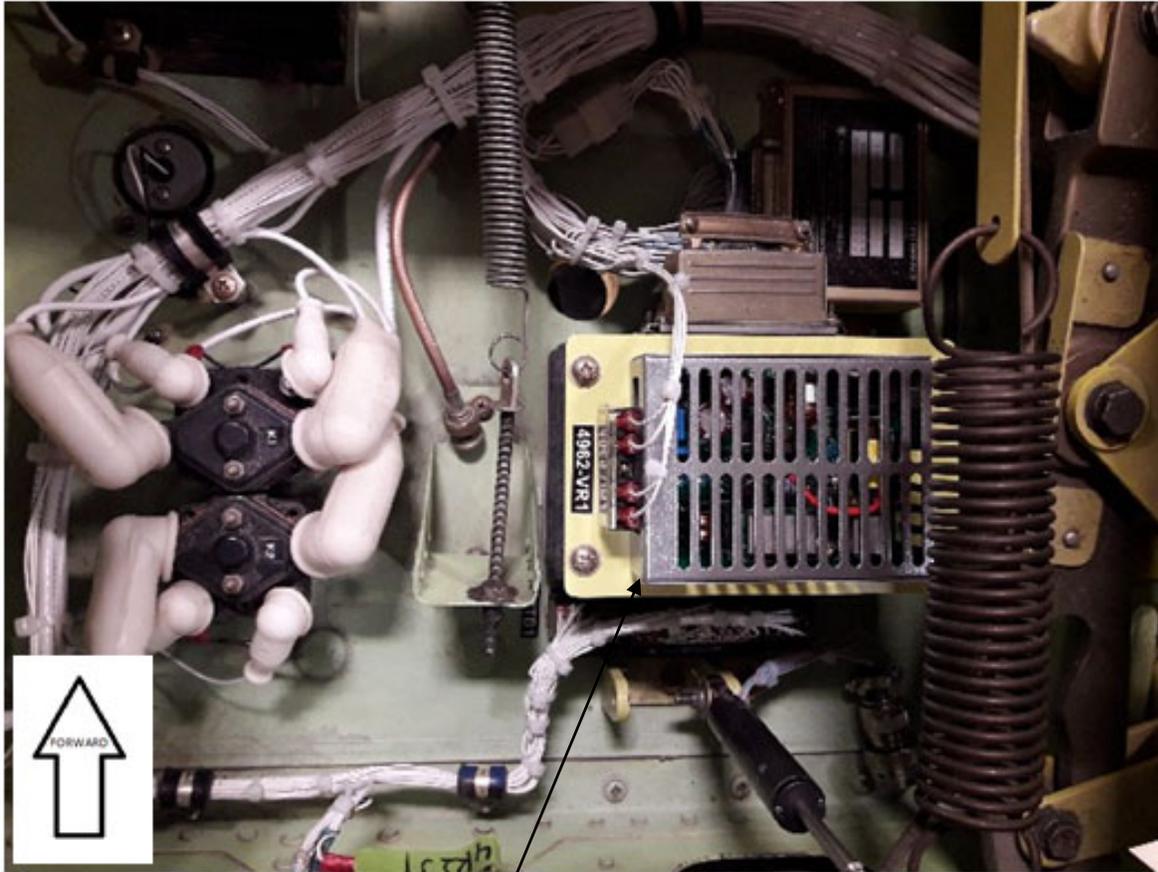
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DC-DC CONVERTER ETA-USA - SVA12SC24

Figure 2 DC-DC CONVERTER LOCATION:
UNDER PILOT SEAT STN 65.0 RBL 17.0

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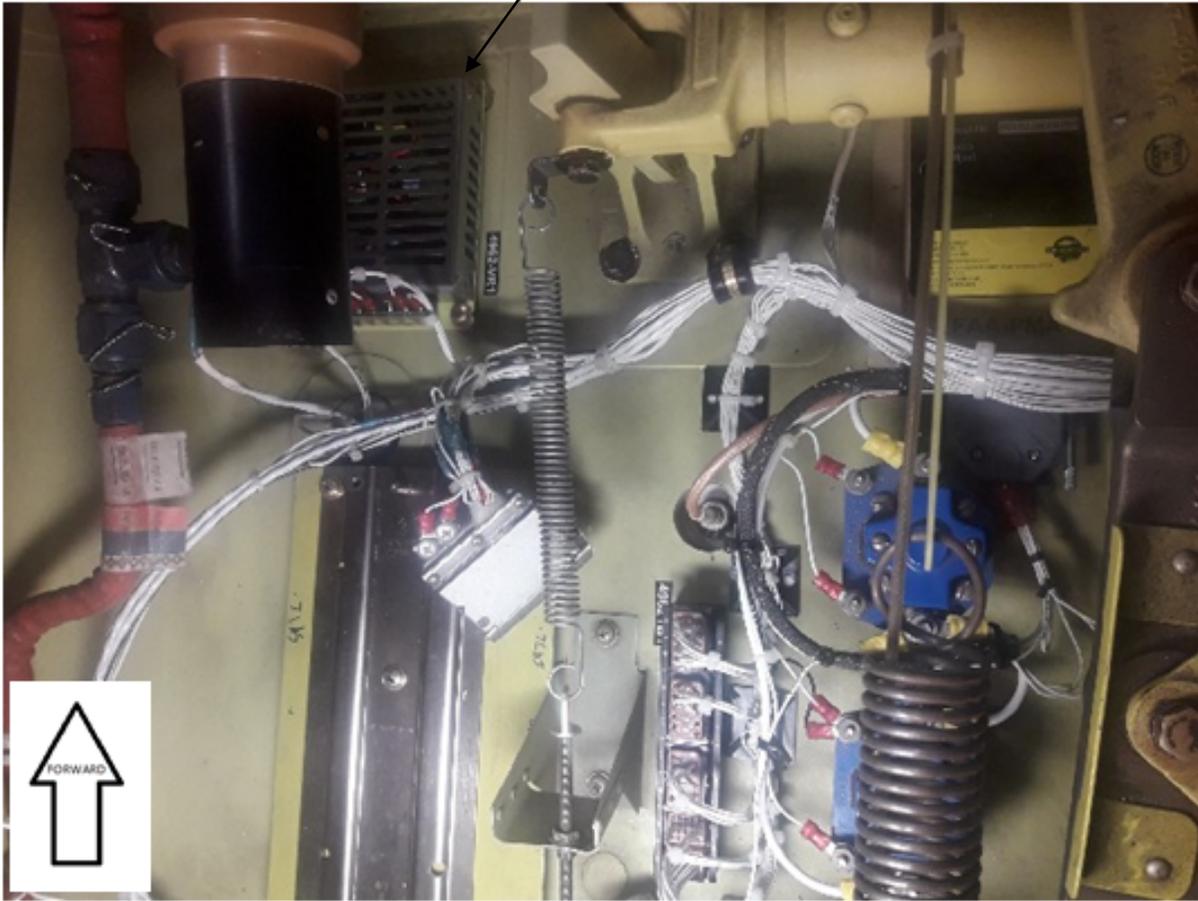


DC-DC CONVERTER ETA-USA - SVA12SC24

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

DESIGN	MP	EAGLE COPTERS LTD CALGARY, AB, CANADA	
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**Figure 4 - DC-DC CONVERTER LOCATION:
UNDER LEFT SIDE FRONT SEAT STN 62.0 LBL 20.0**

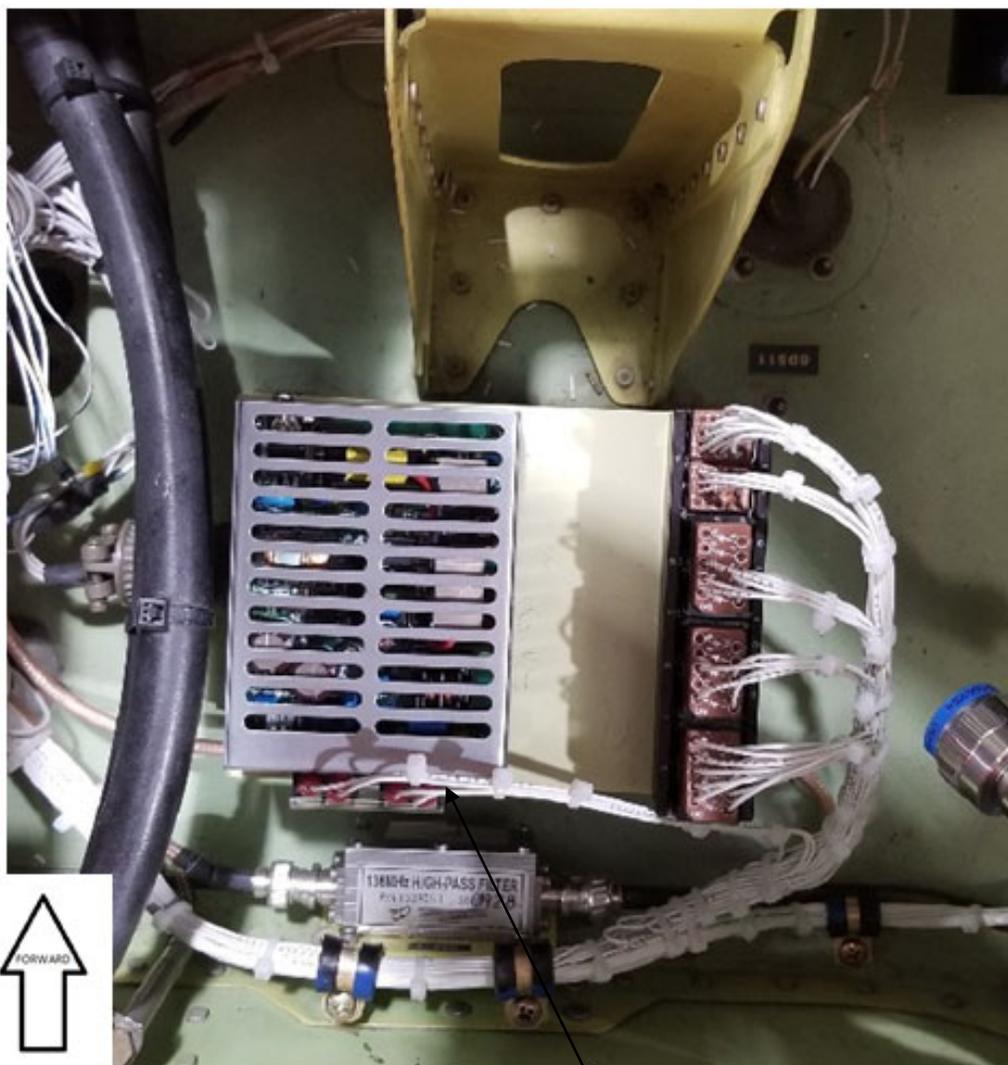
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—DC-DC CONVERTER ETA-USA - SVA12SC24

Figure 5 DC-DC CONVERTER LOCATION:
UNDER LEFT SIDE FRONT SEAT STN 67.0 LBL 15.0

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DC-DC CONVERTER ETA-USA - SVA12SC24

**Figure 6 DC-DC CONVERTER LOCATION:
UNDER PILOT SEAT STN 65.0 RBL 14.0**

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2022-04-12			

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:

EMAIL THIS PAGE TO: customersupport@eaglecopters.com

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