



SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER NO. 0140

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DATE: September 11, 1995

1. SUBJECT: Inspection and Proper Installation of Seat Belts
2. MODELS: F28A, 280, F28C, 280C, F28F, 280F and 280FX Helicopters
3. EFFECTIVITY: As Noted in Text
4. BACKGROUND:

There have been reported occurrences of improperly installed seat belts on models F-28A and F-28C Enstrom helicopters in service. During maintenance inspections on all of the models noted above, seat deck covers must be removed. In order to accomplish this, the seat belt attachments must first be disconnected and the belts removed. If maintenance personnel are not careful, this repeated removal and reinstallation can cause undue wear and possible improper reinstallation of the seat belt fittings to the airframe attach points.

5. COMPLIANCE:

In order to insure that all seat belt attachments are properly secured, a close visual inspection of the attachment latching mechanism must be made after reinstallation. Specific attention should be given to the orientation of the belt fitting and to the locking spring latch. The belt fitting should be installed with the clasp facing down (see Figure 1) and the spring latch closed. The general condition of the lap belt and buckle and retaining bolt should also be inspected for proper operation and wear. Any lap belt assembly or attachments found defective must be replaced prior to the next flight.

6. MAN HOURS REQUIRED: Not applicable.

7. WARRANTY/SPECIAL PRICING:

New ship warranty only.

8. WEIGHT CHANGE: Not applicable.

9. LOG BOOK ENTRY: Not applicable.

10. REPETITIVE INSPECTIONS:

The inspections defined in paragraph 5 should be repeated any time the seat deck cover and lap belts are removed and at all 100 hour inspections thereafter.

NOTE: Seat belt end connector must be installed on retaining bolt with the spring latch inside the hook as indicated in this figure. Typical attaching position for points A, B, C and D shown below.

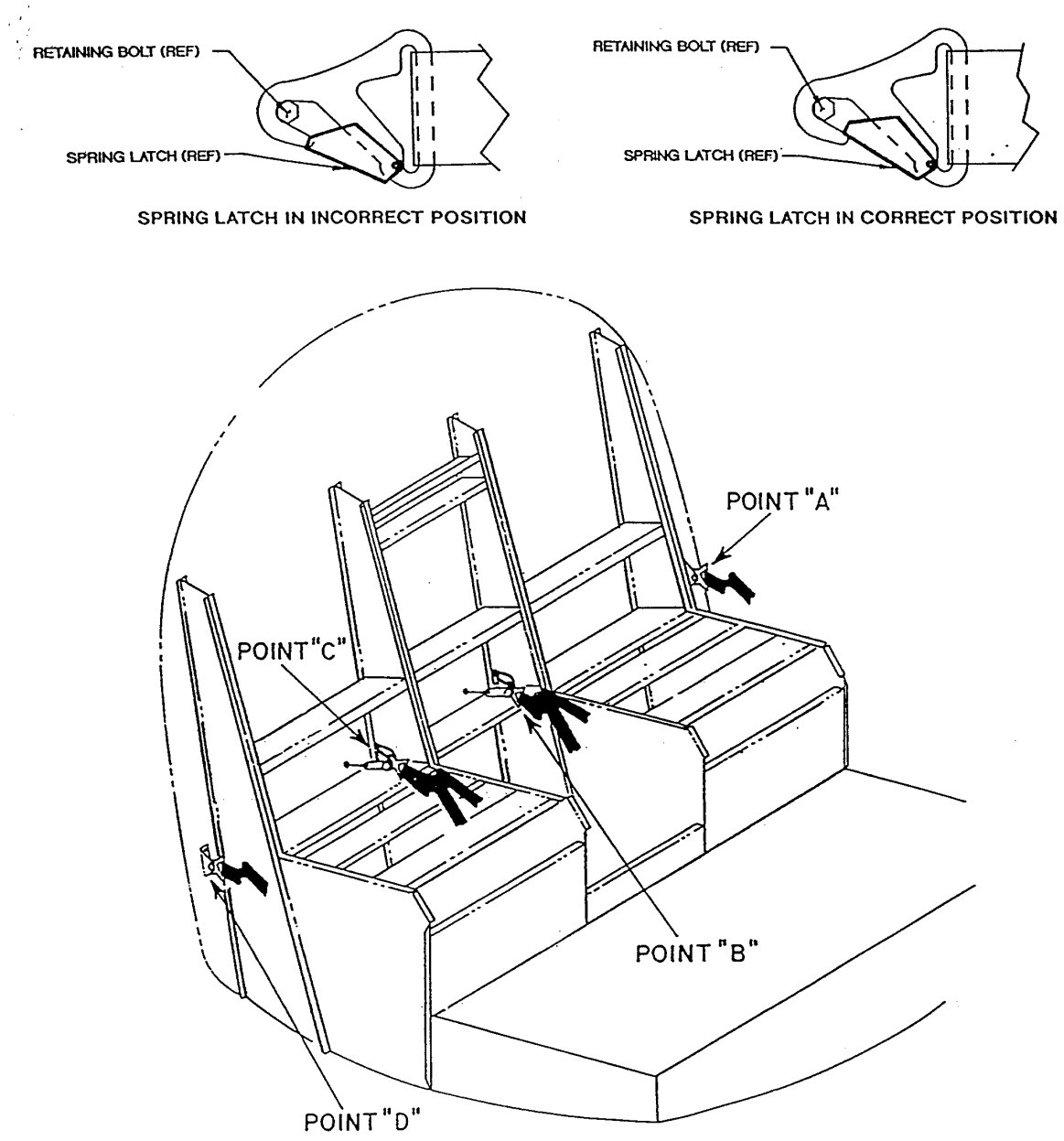


FIGURE 1. SEAT BELT INSTALLATION