EO C470.03 – IDENTIFY AVIATION HARDWARE

1. **Performance**: Identify Aviation Hardware
2. **Conditions**:
   a. Given:
      (1) Supervision, and
      (2) Assistance as required.
   b. Denied: Nil.
   c. Environmental: Classroom or training area large enough to accommodate the entire group.
3. **Standard**: The cadet shall identify aviation hardware, to include:
   a. bolts,
   b. rivets,
   c. screws, and
   d. turnlock fasteners.
4. **Teaching Points**: Conduct an activity where the cadets will identify aviation hardware, to include:
   a. bolts,
   b. rivets,
   c. screws, and
   d. turnlock fasteners.
5. **Time**:

a.	Introduction / Conclusion:	5 min
b.	In-Class Activity:	25 min
c.	Total:	30 min

6. **Substantiation**: An in-class activity was chosen for this lesson as it is an interactive way to provoke thought and stimulate interest among cadets.
7. **References**:
   a. C3-136 ISBN 0-88487-207-6 Sanderson Training Systems. (2001). *A&P technician airframe textbook*. Englewood, CO: Jeppesen Sanderson Inc.
   b. C3-137 ISBN 0-88487-203-3 Sanderson Training Systems. (2000). *A&P technician general textbook*. Englewood, CO: Jeppesen Sanderson Inc.

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Verify against the official publication.

8. **Training Aids**:

   a. Presentation aids (eg, whiteboard / flip chart / OHP / multimedia projector) appropriate for the classroom / training area,

   b. Aviation Hardware Information Sheets, and

   c. Aviation Hardware Identification Worksheet Answer Key.

9. **Learning Aids**:

   a. Pen / pencil, and

   b. Aviation Hardware Handout, and

   c. Aviation Hardware Identification Worksheet.

10. **Test Details**: Nil.

11. **Remarks**: Cadets who are qualified Advanced Aviation Technology – Aircraft Manufacturing and Maintenance may be able to assist with this lesson.

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