EO C270.03 – TOUR AN AIRCRAFT MANUFACTURING OR MAINTENANCE FACILITY

1. **Performance**: Tour an Aircraft Manufacturing or Maintenance Facility

2. **Conditions**:

   a. Given:

      (1) Supervision; and

      (2) Assistance as required.

   b. Denied: N/A.

   c. Environmental: The squadron Commanding Officer will determine the conditions suitable for this training.

3. **Standard**: The cadet shall tour an aircraft manufacturing or maintenance facility, to identify aspects of:

   a. aircraft manufacturing systems;

   b. aircraft systems maintenance; and

   c. materials used in manufacturing.

4. **Teaching Points**: The tour guide is asked to explain:

   a. aircraft manufacturing systems;

   b. avionics;

   c. aircraft systems maintenance; and

   d. materials used in manufacturing.

5. **Time**:

a.	Introduction / Conclusion:	10 min
b.	Field Trip :	80 min
c.	Total:	90 min

6. **Substantiation**: A field trip was chosen for this lesson as it will reinforce the cadet's knowledge of material previously taught in EO M270.01 (Identify Aspects of Aircraft Manufacturing), EO M270.02 (Identify Requirements for Aircraft Maintenance) and EO M270.03 (Discuss Education and Employment Opportunities in Aircraft Manufacturing and Maintenance) through participation in a tour.

7. **References**: N/A.

8. **Training Aids**: N/A.

9. **Learning Aids**: N/A.

10. **Test Details**: N/A.

11. **Remarks**:

    a. This field trip can be completed on a supported day or during a complementary session.

    b. There is no instructional guide for this EO.

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