

A. LECTURE NUMBER: MOS 6283 A.01

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SUPPORT/SPECIAL EQUIPMENT.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper operation and maintenance procedures of shop support/special equipment used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. B-1, B-4 and B-5 aircraft maintenance platforms.
2. 128SEME10189-3 seat crane.
3. 128GT10193 seat sling.
4. 1128EME400451 canopy sling.
5. Aircraft grounding wire.

H. REFERENCES:

1. NA 19-600-19-6-1.
2. NA 17-600-96-6-1.
3. NA 01-85ADC-2-1.
4. NA 01-85ADC-2-5.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and maintenance procedures of support and special equipment used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (4).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The proper operation and maintenance procedures of support and special equipment used on the EA-6B aircraft.

K. Questions and answers:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 A.02

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SAFETY PRECAUTIONS AND PROCEDURES AROUND THE AIRCRAFT AND WORKCENTER

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper safety precautions and procedures around the EA -6B aircraft and work center.

G. INSTRUCTIONAL AIDES:

- 1.
2. 15 and 17 ton jacks.
- 3.

Needs instructional aides



H. REFERENCES:

1. Marine Corps Common Skills Handbook.
2. Wing, group, Squadron NAMSOPS.
3. NA 01-1A-509.
4. NA A1-NAOSH-SAF-000/P5100-1.
5. OPNAVINST 4790.2_.
6. OSHA 29CFR 1910.
7. NA 01-85ADC-2-1.
8. DOD 4140.27-M.
9. NAVAIR 11-100-1.1 (CD).
10. NAVAIR 11-15-7.
11. NAVAIR 16-1-540.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper safety precautions and procedures around the EA -6B aircraft and work center.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (11).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. The proper safety precautions and procedures around the EA -6B aircraft and work center.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 A.03

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with aircraft publications, diagrams, sketches and drawings used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. B-1, B-4 and B-5 aircraft maintenance platforms.
2. PON-6 pre-oiler.
3. 15 and 17 ton jacks.
4. Aft equipment platform.
5. 3000B engine trailer.
6. 4000 A/B engine trailer.
7. AERO-14C manual bomb hoist.

Needs instructional aides

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. OSHA 29 CFR 1910.
3. NA A1-NAOSH-SAF-000/P5100-1.
4. NA 00-25-100.
5. NAVSUP 2002.
6. NA 15-01-500.
7. NA 01-1A-509.
8. NA 16-1-540.
9. NA 17-1-125.
10. NA 00-80T-96.
11. NA 01-1A-17.
12. NA 01-1A-1.
13. NA 01-85ADC-6-3.1.
14. NA 01-85ADC-6-4.1.
15. NA 01-85ADC-8.1.
16. NA 01-85ADC-1.1.
17. NA 01-85ADC-2-2.
18. NA 01-85ADC-2-5.
19. NA 01-85ADC-2-6.
20. NA 01-85ADC-4-1.
21. NA 01-85ADC-4-2.
22. NA 01-85ADC-4-5.
23. NA 01-85ADC-4-6.
24. NA 19-25D-06.
25. NA 01-85ADC-2-30.
26. NA 11-100-1.1 (CD).

I. PRESENTATION:

1. Present the student a thirty-minute lecture on aircraft publications, diagrams, sketches and drawings used for the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (26).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Aircraft publications, diagrams, sketches and drawings used for the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 A.04

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: PRECISION MEASURING EQUIPMENT (PME)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with Precision Measuring Equipment (PME) used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Vacuum chamber test set.
2. Micrometer.
3. Timing clock test set.
4. Torque wrench.
5. Feeler gauge.
6. Environmental control test set.
7. Push-pull gauge.

H. REFERENCES:

1. NA 01-85ADC-2-5.
2. NA 01-85ADC-2-6.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and usage of Precision Measuring Equipment (PME) used for the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (2).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Precision Measuring Equipment (PME) used for the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 A.05

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CHARACTERISTICS AND PROPERTIES OF GASES

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the characteristics and properties of gases used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. NA 13-1-6.4.
2. NA 01-85ADC-2-5.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the characteristics and properties of gases used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) and (2).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Characteristics and properties of gases used in the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.01

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SCHEDULED AND UNSCHEDULED INSPECTIONS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance procedures for the scheduled and unscheduled inspections used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADA-6-1.1.
2. NA 01-85ADC-6-2.1.
3. NA 01-85ADC-6-3.1.
4. NA 01-85ADC-6-4.1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the scheduled and unscheduled inspections used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1) thru (4).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the scheduled and unscheduled inspections used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.02

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: TECHNICAL DIRECTIVES CHANGES/BULLETINS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the purpose and implementation of organizational level technical directives changes/bulletins used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. None.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. NA 00-25-300.
3. NAVAIRINST 5215.10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the purpose and implementation of organizational level technical directives changes/bulletins used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (3).
 - b. Demonstrate the proper procedures for reading and incorporating a technical directive.
 - c. Demonstrate the proper procedures for VIDS/MAF documentation of a technical directive.

J. SUMMARY: During this period of instruction we have covered:

1. The purpose and implementation of organizational level technical directives changes/bulletins used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.03

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CORROSION DETECTION AND CONTROL

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance level maintenance procedures for corrosion detection and control used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Consumable corrosion control materials.

H. REFERENCES:

1. NA 15-01-500.
2. NA 01-1A-509.
3. NA 01-85ADC-6-3.1.
4. NA 17-1-125.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the organizational level maintenance procedures for corrosion detection and control used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (4).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for corrosion detection and control used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.04

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: EQUIPMENT COOLING SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the equipment cooling system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the equipment cooling system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the equipment cooling system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.05

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT PRESSURIZATION SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the aircraft pressurization system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. NC-10 or equivalent.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the aircraft pressurization system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the aircraft pressurization system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.06

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ANTI-"G" SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the anti-"G" system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-5.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the anti-"G" system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the anti-"G" system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.07

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: VENT SUIT SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the vent suit system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the vent suit system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the vent suit system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.08

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: DE-FOG SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the de-fog system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the de-fog system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the de-fog system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.09

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: RAIN REMOVAL SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the rain removal system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the rain removal system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the rain removal system used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.10

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: WINDSHIELD WASH SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the windshield wash system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the windshield wash system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the windshield wash system used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.11

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CANOPY SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the canopy system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the canopy system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the canopy system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.12

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: OXYGEN SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the oxygen system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.
2. NA 01-85ADC-2-23.1A.3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the oxygen system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the oxygen system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.13

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: BLEED AIR SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the bleed air system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-6.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the bleed air system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the bleed air system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.14

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: EJECTION SEAT SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the ejection seat system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-5.
2. NA 01-85ADC-2-23.1A.3.
3. NA 01-85ADC-2-30.
4. NA 01-85ADC-6-3.1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the ejection seat system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (4).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the ejection seat system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.15

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: LIQUID OXYGEN SERVICING

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the liquid oxygen servicing on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-5.
2. NA 01-85ADC-2-23.1A.3.
3. NA 01-85ADC-2-1.
4. NA 19-600-138-6-1.
5. NA 13-1-6.4.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the liquid oxygen servicing used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (5).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the liquid oxygen servicing used on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6283 B.16

B. TIME: 1 HOUR

C. DATE PREPARED: 08 Feb. 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: FIRE EXTINGUISHING SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fire extinguishing system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-1.
2. NA 01-85ADC-2-5.
3. NA 01-85ADC-2-23.1A.4
4. NA 11-100-1.1(CD).

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the fire extinguishing system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (4).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the fire extinguishing system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.