

ENGINEER EQUIPMENT MECHANIC NCO

Concept Card Report

ANNEX I - EXAMS

LESSON ID: NCOM - F01X(W)

HOURS: 1.00

TYPE: Exam

CATEGORY: Training

TITLE: Repair Air Condition System

PHASE:

GROUP

METHOD	HOURS	S:I RATIO
X(W)	1.00	25 : 1

MEDIA: TSTBK

TERMINAL LEARNING OBJECTIVE(S)

1. Provided a service request, malfunctioning air conditioner, appropriate tools/test equipment, and references. Repair an engineer equipment air conditioner malfunction To restore system to proper function. (1341-MANT-2009)

ENABLING LEARNING OBJECTIVE(S)

1. Without the aid of references, identify the operation of an air conditioning system per the FOS5708NC. (1341-MANT-2009a)

NOTE(S):

REFERENCE - TITLE

Air Conditioning

PUBLICATION ID

FOS5708NC

CHAPTER/PAGE



ENGINEER EQUIPMENT MECHANIC NCO

Concept Card Report

ANNEX I - EXAMS

LESSON ID: NCOM - F01X(P)

HOURS: 7.00

TYPE: Exam

CATEGORY: Training

TITLE: Repair air conditioning system

PHASE:

GROUP

METHOD	HOURS	S:I RATIO
X(P)	7.00	25 : 2

MEDIA: AIO, HO, PEC, TM

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided a service request, malfunctioning air conditioner, appropriate tools/test equipment, and references. Repair an engineer equipment air conditioner malfunction To restore system to proper function. (1341-MANT-2009)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Provided a piece of engineer equipment, a refrigerant recovery system, and references, recover the refrigerant per the CR700. (1341-MANT-2009b)
- 2 . Provided a piece of engineer equipment, references, and a vacuum pump, vacuum the system per the TM 11956A-OR/1. (1341-MANT-2009c)
- 3 . Provided a piece of engineer equipment, references, gauges and manifold set, and refrigerant, charge the system per the TM 11956A-OR/2. (1341-MANT-2009d)

NOTE(S):

REFERENCE - TITLE

PUBLICATION ID

CHAPTER/PAGE



Date: 20140422

**ENGINEER EQUIPMENT MECHANIC NCO**

**Concept Card Report**

**ANNEX I - EXAMS**

**LESSON ID:** NCOM - F01X(P)

**HOURS:** 7.00

**TYPE:** Exam

**CATEGORY:** Training

**TITLE:** Repair air conditioning system

**PHASE:**

**GROUP**

Commercial Refrigerant Recovery System

CR700

Master Cool Manifold and Gauge Set

TM 11956A-OR/2

Pro Set Vacuum Pump

TM 11956A-OR/1



ENGINEER EQUIPMENT MECHANIC NCO  
Concept Card Report

ANNEX F - AIR CONDITIONING

LESSON ID: NCOM - F01

HOURS: 42.00

TYPE: Task Oriented

CATEGORY: Training

TITLE: Air Conditioning

PHASE:

GROUP

METHOD	HOURS	S:I RATIO
D	1.50	25 : 1
L	8.50	25 : 1
PA	32.00	25 : 2

MEDIA: AIO, DB, HO, PPT, TM

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided a service request, malfunctioning air conditioner, appropriate tools/test equipment, and references. Repair an engineer equipment air conditioner malfunction To restore system to proper function. (1341-MANT-2009)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Without the aid of references, identify the operation of an air conditioning system per the FOS5708NC. (1341-MANT-2009a)
- 2 . Provided a piece of engineer equipment, a refrigerant recovery system, and references, recover the refrigerant per the CR700. (1341-MANT-2009b)
- 3 . Provided a piece of engineer equipment, references, and a vacuum pump, vacuum the system per the TM 11956A-OR/1. (1341-MANT-2009c)
- 4 . Provided a piece of engineer equipment, references, gauges and manifold set, and refrigerant, charge the system per the TM 11956A-OR/2. (1341-MANT-2009d)



Date: 20140422

**ENGINEER EQUIPMENT MECHANIC NCO  
Concept Card Report**

**ANNEX F - AIR CONDITIONING**

**LESSON ID:** NCOM - F01

**HOURS:** 42.00

**TYPE:** Task Oriented

**CATEGORY:** Training

**TITLE:** Air Conditioning

**PHASE:**

**GROUP**

**NOTE(S):**

**REFERENCE - TITLE**

**PUBLICATION ID**

**CHAPTER/PAGE**

Air Conditioning

FOS5708NC

Commercial Refrigerant Recovery System

CR700

Master Cool Manifold and Gauge Set

TM 11956A-OR/2

Pro Set Vacuum Pump

TM 11956A-OR/1

