

ENGINEER EQUIPMENT MECHANIC NCO
Concept Card Report

ANNEX E - POWER TRAINS

LESSON ID: NCOM - E01

HOURS: 56.00

TYPE: Task Oriented

CATEGORY: Training

TITLE: Power Trains

PHASE:

GROUP

METHOD	HOURS	S:I RATIO
D	2.50	25 : 1
L	10.00	25 : 1
PA	43.50	25 : 2

MEDIA: AIO, DB, HO, PPT, TM

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided a service request, malfunctioning power train system, appropriate tools, and references. Perform advanced repair on a power train system To restore system to proper function. (1341-MANT-2008)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Without the aid of reference, identify the characteristics of a power train system per the FOS4006NC. (1341-MANT-2008a)
- 2 . Provided a piece of engineer equipment, tools and references, disassemble power train components per the TM 10996B-OI/1, TM 11412A-OI, and TM-10794B-OI/A. (1341-MANT-2008b)
- 3 . Provided a piece of engineer equipment, tools and references, assemble power train components per the TM 10996B-OI/1, TM 11412A-OI, and TM-10794B-OI/A. (1341-MANT-2008c)
- 4 . Provided a piece of engineer equipment, tools and references, test/adjust power train components per the TM 10996B-OI/1, TM 11412A-OI, and TM-10794B-OI/A. (1341-MANT-2008d)



Date: 20140421

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ANNEX E - POWER TRAINS

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CATEGORY: Training

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GROUP

NOTE(S):

REFERENCE - TITLE

PUBLICATION ID

CHAPTER/PAGE

624KR Loader Operation and Test

TM 11412A-OI

Appropriate Technical Manuals

Backhoe Loader, Caterpillar Model 420E IT

TM 10996B-OI/1

FORKLIFT, EXTENDABLE BOOM (EBFL)

TM 10794B-OI/A

Power Trains

FOS4006NC



ENGINEER EQUIPMENT MECHANIC NCO

Concept Card Report

ANNEX I - EXAMS

LESSON ID: NCOM - E01X(P)

HOURS: 8.00

TYPE: Exam

CATEGORY: Training

TITLE: Power Trains

PHASE:

GROUP

METHOD	HOURS	S:I RATIO
X(P)	8.00	25 : 2

MEDIA: AIO, HO, PEC, TM

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided a service request, malfunctioning power train system, appropriate tools, and references. Perform advanced repair on a power train system To restore system to proper function. (1341-MANT-2008)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Provided a piece of engineer equipment, tools and references, disassemble power train components per the TM 10996B-OI/1, TM 11412A-OI, and TM-10794B-OI/A. (1341-MANT-2008b)
- 2 . Provided a piece of engineer equipment, tools and references, assemble power train components per the TM 10996B-OI/1, TM 11412A-OI, and TM-10794B-OI/A. (1341-MANT-2008c)
- 3 . Provided a piece of engineer equipment, tools and references, test/adjust power train components per the TM 10996B-OI/1, TM 11412A-OI, and TM-10794B-OI/A. (1341-MANT-2008d)

NOTE(S):

REFERENCE - TITLE

PUBLICATION ID

CHAPTER/PAGE



Date: 20140421

ENGINEER EQUIPMENT MECHANIC NCO

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ANNEX I - EXAMS

LESSON ID: NCOM - E01X(P)

HOURS: 8.00

TYPE: Exam

CATEGORY: Training

TITLE: Power Trains

PHASE:

GROUP

624KR Loader Operation and Test

TM 11412A-OI

Appropriate Technical Manuals

Backhoe Loader, Caterpillar Model 420E IT

TM 10996B-OI/1

FORKLIFT, EXTENDABLE BOOM (EBFL)

TM 10794B-OI/A



ENGINEER EQUIPMENT MECHANIC NCO

Concept Card Report

ANNEX I - EXAMS

LESSON ID: NCOM - E01X(W)

HOURS: 1.00

TYPE: Exam

CATEGORY: Training

TITLE: Power Trains

PHASE:

GROUP

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
X(W)	1.00	25 : 1

MEDIA: TSTBK

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided a service request, malfunctioning power train system, appropriate tools, and references. Perform advanced repair on a power train system To restore system to proper function. (1341-MANT-2008)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Without the aid of reference, identify the characteristics of a power train system per the FOS4006NC. (1341-MANT-2008a)

NOTE(S):

REFERENCE - TITLE

Power Trains

PUBLICATION ID

FOS4006NC

CHAPTER/PAGE

