

ENGINEER EQUIPMENT OPERATOR
Concept Card Report

ANNEX B - Equipment Operations

LESSON ID: BEEO-B07

HOURS: 52.00

TYPE: Task Oriented

CATEGORY: Training

TITLE: Operate the 120M Motorized road grader

METHOD	HOURS	S:I RATIO
D	3.00	12 : 2
L	7.00	12 : 1
PA	42.00	12 : 3

MEDIA: AIO, DB, HO, PPT, TM

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided engineer equipment, tools, equipment records and references. Conduct engineer equipment preventive maintenance To prevent early breakdown or failure of equipment. (1345-MANT-1001)
- 2 . Provided an engineer equipment requirement, engineer equipment records and forms and references. Operate the motorized road grader To safely meet operational requirements with no injury to personnel or damage to the equipment. (1345-HEOP-1007)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Given the description and characteristics of the (120M), and with the aid of references, identify the characteristics per the TM-11621A-OR. (1345-HEOP-1007a)
- 2 . Provided a (120M), engineer equipment records and forms, tools, petroleum, oils, and lubricants, and with the aid of references, perform operation checks (before, during, and after) per the TM 11621A-OR. (1345-HEOP-1007b)
- 3 . Provided a (120M), engineer equipment records and forms, and references, perform area leveling per the TM-11621A-OR. (1345-HEOP-1007c)



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- 4 . Provided a (120M), engineer equipment records and forms, and references, perform ditching operations per the TM-11621A-OR. (1345-HEOP-1007d)
- 5 . Provided a (120M), engineer equipment records and forms, and references, perform road improvement operations per the TM-11621A-OR. (1345-HEOP-1007e)
- 6 . Provided a (120M), engineer equipment records and forms, and references, perform seven-step military road operations per the TM-11621A-OR. (1345-HEOP-1007f)
- 7 . Provided a (120M), tools, petroleum, oils, and lubricants, equipment records, and references, conduct preventive maintenance per the TM-11621A-OR. (1345-MANT-10011)

NOTE(S):

<u>REFERENCE - TITLE</u>	<u>PUBLICATION ID</u>	<u>CHAPTER/PAGE</u>
Basic Operators Bag	SL-3-11825A	
Ground Equipment Record Procedures	TM 4700-15/1_	
MOTORIZED ROAD GRADER, MODEL 120M	TM 11621A-OR	
Use and Care of Hand Tools and Measuring Tools	TM 10209-10/1_	
Visual Signals	FM 21-60	

