

ENGINEER EQUIPMENT OPERATOR NCO
Concept Card Report

ANNEX B - EQUIPMENT OPERATIONS

LESSON ID: NCOO - B02

HOURS: 40.00

TYPE: Task Oriented

CATEGORY: Training

TITLE: Grade Control System

METHOD	HOURS	S:I RATIO
D	5.00	25 : 2
L	7.00	25 : 1
PA	28.00	25 : 2

MEDIA: AIO, DB, HO, PPT, TM

TERMINAL LEARNING OBJECTIVE(S)

- 1 . Provided an engineer equipment requirement and references, operate equipment with a Grade Control System, to safely meet operational requirements with no injury to personnel or damage to the equipment. (1345-HEOP-2006)

ENABLING LEARNING OBJECTIVE(S)

- 1 . Provided a Grade Control System 900 Laser and GPS system, 120M Motor Grader, 850JR MCT and references, install the GCS 900 Laser system and GPS system, per the TM 11907B-OR/1. (1345-HEOP-2006a)
- 2 . Provided a Grade Control System 900 Laser and GPS system, 120M Motor Grader, 850JR MCT and references, perform the measure up for the 120M and 850JR MCT with the GCS 900 Laser system and GPS system, per the TM 11907B-OR/1. (1345-HEOP-2006b)
- 3 . Provided a Grade Control System 900 Laser and GPS system, 120M Motor Grader, 850JR MCT and references, perform calibration of the GCS 900 Laser system and GPS system, per the TM 11907B-OR/1. (1345-HEOP-2006c)
- 4 . Provided a Grade Control System 900 Laser and GPS system, 120M Motor Grader, 850JR MCT and references, perform site set up of the GCS 900 Laser system and GPS system, per the TM 11907B-OR/1. (1345-HEOP-2006d)



Date: 20131030

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- 5 . Provided a Grade Control System 900 Laser and GPS system, 120M Motor Grader, 850JR MCT and references, perform leveling operations, per the TM 11907B-OR/1. (1345-HEOP-2006e)

NOTE(S):

REFERENCE - TITLE

PUBLICATION ID

CHAPTER/PAGE

850 JR Crawler Dozer

TM 11503A-OR

MOTORIZED ROAD GRADER, MODEL 120M

TM 11621A-OR

OPERATORS AND FIELD MAINTENANCE
MANUAL WITH REPAIR PARTS AND
SPECIAL TOOLS LISTING FOR LASER
LEVELING SYSTEM (LLS) GRADE CONTROL
SYSTEM (GCS)

TM 11907B-OR/1

