

Summary Report for Individual Task
101-92R-1020
Conduct Operator Maintenance Repair of Sewing Machines
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD6 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee/QMTD foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

Condition: In a classroom environment, given TM 10-3530-203-10, Tm 10-3530-205-14, 5988-E, sewing machine, cleaning material, sash brush, lubricant needle and thread. This task should not be trained in MOPP 4.

Standard: All performances measures will be in accordance with procedures listed in prescribed references.

Special Condition: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Check the Table Assembly:
 - a. Cuts, cracks breaks, warped , or dirty tabletop.
 - b. Loose or mission bolts, nuts, or mounting brackets.
 - c. Bent or broken components.
2. Check the Lamp Assembly:
 - a. Loose or missing nuts and bolts.
 - b. Cracked, dirty or broken housing or lens.
 - c. Frayed insulation or broken wiring.
 - d. Lamp switch truns the lamp off and on.
 - e. Burned out bulbs.
3. Check the Clothing Machine head.
 - a. Dirty surfaces or grease deposits.
 - b. Bent broken, or missing components.
 - c. Broken or worn needle.
 - d. Correct installation of needle.
4. Check the thread stand
 - a. Loose missing or broken nuts and bolts.
 - b. Bent or broken components.

 - c. Loose mounting
5. Check the drive belt and pulleys
 - a. Check for broken or frayed belts.
 - b. Check for loose mountings
 - c. Push inward on both sides of the belt and ensure there is 1/4 inch distance on both sides.

6. Check the bobbin winder

- a. Bent or loose components.
- b. Worn leather brake.
- c. Incorrect spring tension
- d. Adjustment of drive belt pulley.

7. Check the Electric Motor

- a. Dirty surfaces and grease deposits
- b. Bent or cracked housing.
- c. Loose or missing nuts and bolts
- d. Loose electrical connections

8. Check the Folding Stand

- a. Check for bent or broken components.
- b. Check for loose or missing nuts and bolts.
- c. Ensure the table is level

9. Check the starting treadle

- a. Check for loose mounting.
- b. Check for broken, bent or loose components.
- c. Ensure that the pulley lever brake engages the motor drive pulley when the treadle is depressed.
- d. Ensure that the pulley brake lever disengages the drive pulley when the treadle is released.

10. Check the Motor Switch

- a. Check for loose switch box mounting.
- b. Check broken or loose motor switch.
- c. Ensure the motor comes on when the switch is placed in the On position and Off when the switch is placed in the Off position.

11. Check the Presser Bar Lifter

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier Go if all steps are passed. Score the Soldier No-Go if any steps are failed. If the Soldier No-Go, Show what was done wrong and how to do it correctly.

Evaluation Preparation: Tell the Soldier to perform the specified task. Go over the materials, tools, form and manuals to ensure that everything needed of the task is present. Ensure that the Soldier knows that he must complete all performance measures with out error in sequences within the allotted time.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Check the table assembly of the sewing machines			
2. Check the lamp assembly on the sewing machines.			
3. Check the clothing machine head.			
4. Check the thread stand.			
5. Check the drive belt and pulleys on the sewing machines.			
6. Check the bobbin winder.			
7. Check the electric motor			
8. Check the folding stand.			
9. Check the starting treadle			
10. Check the motor switch.			
11. Check the presser Bar lifter			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 10-3530-203-10	OPERATORS MANUAL FOR CLOTHING REPAIR SHOP, TRAILER-MOUNTED (YORK ASTRO MODEL D8700337), ARMY MODEL SPV 34 (NSN 3530-00-819-2007), AND YORK ASTRO MODEL D8700680 (3530-00-999-8577) AND NATICK MODEL NA-79 (No	No
	TM 10-3530-205-14	OPERATORS, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR CLOTHING REPAIR SHOP, TRAILER MTD., MODEL CRS (NSN 3530-01-133-3494)	No	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
10-2-0033	Provide Air Items Maintenance Support	10 - Quartermaster (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
92R Parachute Rigger SL 10	Enlisted	MOS: 92R, Skill Level: SL1, Duty Pos: QEP, LIC: EN, SQI: P