



THE  
PREVENTIVE  
MAINTENANCE  
MONTHLY

**SERGEANT'S TIME TRAINING SUPPORT**

## Knowledge Checks on Food Sanitation Center

### (FSC)-2 Model

#### An Easy Outline for Sergeant's Time Training

**(Note to Sergeants:** Here's an easy training outline you can follow any time your unit has a free minute. A problem & solution format is provided below, with visuals if you scroll down. Use this outline or add more info as you see fit. Make it yours & make it matter! –*PS Magazine*)

**Problem:** What method is used with the food sanitation center (FSC)-2 model, NSN 7360-01-496-2112?

**Solution:** The FSC-2 uses the three-sink sanitation method.

**Problem:** What is located under each wash sink?

**Solution:** A modern burner unit (MBU) is located under each wash sink.

**Problem:** What are the three sinks used for and what temperatures are set at each one?

**Solution:** One sink washes, one sink rinses and one sink sanitizes. The wash sink temperature is set at 110°F, the rinse sink at 120°F and the sanitize sink at 171°F.

**Problem:** These next questions are especially for your unit's mechanics, maintenance leaders and inquiring minds that want to know. What MWO should be applied to regulate the water temperatures in each MBU?

**Solution:** Units must apply MWO 10-7360-211-23-1 to regulate the water temperatures in each MBU. This is done by adding a thermostatic control unit (TCU) to each MBU. This regulates the water temperature by turning each MBU off when the water reaches 5 degrees over the set point, and turning it back on when the temperature drops.

**Problem:** MWO 10-7360-211-23-1 also gives instructions for adding a water reuse pump assembly (WRPA), NSN 4320-01-621-5425, to the FSC-2. The WRPA is plugged into the MBU branch cable. Can the WRPA be added without a modification kit?

**Solution:** No. Units with the FSC-2 should buy the modification kit, NSN 7360-01-644-9471, through the inventory control point A12 account. The requisition is free and PM Force Sustainment Systems will fund the shipment.

# MWO OK'd for FSC-2



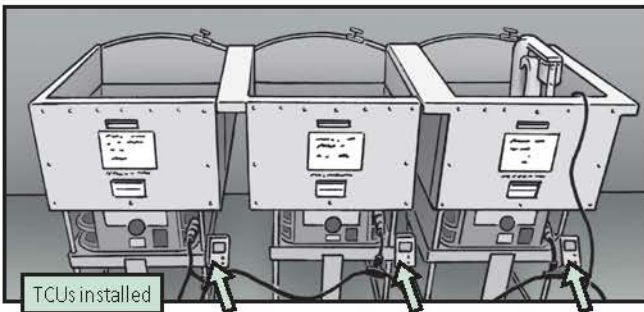
**A**TENTION, 92GS! AN EXCEPTION TO POLICY WAS MADE TO AR 750-10, ARMY MODIFICATION PROGRAM (AUG 13), THAT ALLOWS YOU TO APPLY MWO 10-7360-211-23-1 TO EACH MODERN BURNER UNIT (MBU) ON THE FOOD SANITATION CENTER (FSC)-2 MODEL, NSN 7360-1-496-212.

THE FSC-2 USES THE THREE-SINK SANITATION METHOD, WITH AN MBU LOCATED UNDER EACH WASH SINK.

- The wash sink temperature is set at 110°F
- the rinse sink at 120°F
- and the sanitize sink at 171°F.

APPLYING THE MWO TO EACH OF THE SINKS' MBUS WILL REGULATE THE WATER TEMPERATURES.

THE MWO SHOWS YOU HOW TO ADD A THERMOSTATIC CONTROL UNIT (TCU) TO EACH MBU. THIS WILL REGULATE THE WATER TEMPERATURE BY TURNING THE MBU OFF WHEN THE WATER REACHES 5 DEGREES OVER THE SET POINT, AND TURNING IT BACK ON WHEN THE TEMPERATURE DROPS.



FSC-2 is modified when MBU interface harness is installed internally to each MBU V3, allowing connection of an added TCU mounted to right side of each burner base

THE TCU WIRING HARNESS IS CONNECTED BY HAND TO THE MBU USING COLOR-CODED CONNECTORS, THE TCU IS THEN INSTALLED IN THE FSC BY PLUGGING IN CONNECTORS ON THE MBU WIRING HARNESS.

THE MWO ALSO GIVES INSTRUCTIONS FOR ADDING A WATER REUSE PUMP ASSEMBLY (WRPA), NSN 4320-01-621-5425, TO THE FSC-2. THE WRPA IS PLUGGED INTO THE MBU BRANCH CABLE. UNITS WITH THE FSC-2 SHOULD REQUISITION THE MODIFICATION KIT, NSN 7360-01-644-9471, THROUGH THE INVENTORY CONTROL POINT A12 ACCOLUNT.

THE REQUISITION IS FREE AND PM FORCE SUSTAINMENT SYSTEMS WILL FUND THE SHIPMENT.

STEP-BY-STEP INSTRUCTIONS, TOOLS, PHOTOS, AND MODIFICATION KIT CONTENTS ARE LISTED IN THE MWO. SEARCH FOR THE MWO IN LIW AT:

<https://liw.logsa.army.mil/etmapp/#/etm/home>

TO VIEW A VIDEO ON HOW TO INSTALL THE TCU, GO TO:

<https://www.youtube.com/watch?v=BieIEI5fyik&t=10s>

WHEN THE MWO IS DONE, REPORT THE UPGRADE IN THE MODIFICATION MANAGEMENT INFORMATION SYSTEM (MMIS) IN LIW.



**QUESTIONS? CONTACT:**

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