Report Date: 29 May 2014

Summary Report for Individual Task
091-91J-1027
Operate Containerized Batch Laundry (CBL) System
Status: Approved

Condition: As a Quartermaster and Chemical Equipment Repairer in an operational environment, given a Containerized Batch Laundry system, Maintenance Request or Inspection Worksheet, and appropriate Technical Manuals. Some iterations of this task should be performed in MOPP 4.

Standard: Operate the CBL in accordance with TM 10-3510-226-10.When the task is completed, all shortcomings and deficiencies have been identified on the proper maintenance forms.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: Quartermaster and Chemical Equipment Repairer is given a Maintenance Request or Inspection Worksheet stating a malfunction during operation iof the CBL

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes:

Performance Steps

1. Perform BEFORE PMCS before operating CBL components machinery.

2. System Start-Up.

a. Operating the Lighting.

b. Before system start-up, the assembly procedures outlined in WP 0006 00 and WP 0007 00 of the TM must be completed. Power must be supplied to the CBL, a source water fabric bag must be connected, and a Graywater fabric bag must be connected.

c. Switch ON the battery backup switch for the emergency lighting.

d. Use the PLC control screen to switch the interior lighting or blackout lighting ON, as required.

e. Locate the drain valve manifold inside the container.

f. Ensure the drains valves on both manifolds are closed.

g. Ensure the Automatic Soap Dispenser overflow valve is open.

3. Water Reuse Valve Setup.

a. Locate the water reuse selection valve V-15 and V-16 located behind the washers, and set the valve as shown in this TM.

b. Close the tank drain valve.

c. Close the pump drain valve.

d. Close the waste tank drain valve.

e. Close the WTS transfer tank drain valve.

f. Close the boiler drain valve.

g. Open the external service valve.

h. Open the hot and cold water supply valves to both washers.

i. Close the nanofilter drain valves located behind the dryers.

j. Close the vent valve.

k. Ensure the vent valves on the vent valve manifold are closed.

l. Ensure the sight glass isolation valves are open and the sight glass drain petcocks are closed.

4. Prime the P-1 Pump.

a. Ensure the water supply is set up as described in WP 0007 00 of the TM. Ensure the pump is not operating.

b. Remove the QD cap from the priming standpipe.

c. Pour approximately 1/2 gallon of source water into the open standpipe.

d. Install the QD cap onto the standpipe, and lock in place.

e. Switch the P-1 pump ON at the PLC and monitor system pressure.

f. As system pressure rises to approximately 25 PSI, relieve air from the system by slowly opening the external service water spigot and closing. Listen for pump action and wait for water pressure to rise to approximately 60PSI.

g. If pump fails to prime after two minutes, shut off P-1 pump at PLC. Relieve pressure on the system by opening the external service water spigot, check water supply valve on source water tank, and repeat steps 2 through 6. If pump fails to prime after second attempt, notify Unit maintenance.

5. Operate the Automatic Soap Dispenser.

a. The Automatic Soap Dispenser normally requires no operator attention other than replacement of laundry chemicals. If a chemical is depleted, an alarm will sound and a signal light on either or both of the control modules will indicate which chemical needs to be replenished.

b. To replace laundry chemicals, first ensure the correct laundry chemicals are available before proceeding.

c. Remove the lid from the detergent canister. Invert the detergent canister and quickly place the canister in the recessed closet to washer No.1.

d. Remove the lid from the bleach canister. Invert the bleach canister and quickly insert the canister in the center recess.

e. Remove the lid from the laundry sour canister. Invert the laundry sour canister and quickly insert the canister into the remaining recess.

6. Operate the Boiler.

a. Ensure the boiler has an adequate supply of fuel, and the hoses have been connected IAW procedures in WP 0007 00.

b. Ensure the boiler glycol level is sufficient. Add glycol as necessary into reservoir.

c. Switch the boiler ON at the PLC. You should hear the boiler come immediately.

d. Monitor the boiler for at least five minutes to ensure proper operation. If the boiler shuts down within this amount of time, press the reset button on the controller for at least three seconds and continue to monitor for at least five minutes. If the boiler shuts down again, shut the boiler off at the PLC and notify unit maintenance. Do not attempt a second restart.

e. Monitor the fuel supply during CBL operation. To replenish, shutdown the boiler at the PLC, remove the fuel can adapter, and refill the can. Replace the fuel can adapter and restart the boiler at the PLC. Do not allow the boiler to run out of fuel – if this occurs, the boiler fuel system must be bled of air by unit maintenance personnel.

7. Initial Fill Cycle for Water Treatment System.

a. In order to fill the system with water for recycling, washer No.1 (closest to entry door) must be run through an initial fill cycle. Both washers been preprogrammed with Cycle 01 for this purpose and either may be used – do not run an initial fill with both at the same time. The procedure requires approximately 15 minutes to complete.

b. To start the cycle that has been selected, press the “START” Key. As the cycle proceeds, the display will show the function being executed, step number, program number, time remaining in each step and function (drain, high warm, etc…).

c. Ensure the P-1 Pump switch on the PLC Control Panel is in the ON position. The indicator will flip to the right and turn green when the switch in ON.

d. Switch the P-3 Pump and P-4 Pump on the PLC Control Panel to the ON position. The indicator will flip to the right and turn green when the switch is ON.

e. Ensure that the bypass valves V-15 and V-16 are in the positions shown so that the water reuse system is engaged.

f. Power is engaged by twisting out the emergency stop switch clockwise on the washer control panel.

g. The front panel display on the washer should be lit and displaying the last cycle that was run; Example (Cycle 03). – This display will be on at all times that power is ON indicating the machine is ready for loading and unloading.

h. Enter cycle 01 by pressing (do not punch) the numbers on the keyboard and note that this number is shown on the display as “Cycle 01”. When keys are pressed on the keyboard, a beep will be heard. If an error is made, simply press the numbers again.

i. Use valve V-9 to select either filter F-1A or F-1B.

j. Open the vent valves on the vent manifold for F-1A or F-1B (whichever is selected) and Filter F-2. As the Water Treatment System Hold tank (WTS) fills, a level senor will activate causing pump P-3 to run.

k. Once water is observed flowing through the clear vent hoses on the filter F-1A or F-1B (whichever is selected) and filter F-2, close the vent valves.

l. Open the vent valves on the vent manifold of filter F-3 and P-4 Pump.

m. As the NANO Feed Tank fills, a level sensor will activate causing Pump P-4 to run.

n. Once Water is observed flowing through the clear vent hoses on F-3 and P-4 pump, close the vent valves.

o. As the initial fill continues, the Reuse Tank will fill. Initial fill is completed when the washer cycle is complete. Monitor the Reuse Tank thermometer to ensure the water is 110 degrees F minimum.

8. Adjusting water temperature.

a. The temperature of the water used for the wash and rinse operations are controlled by mixing valves installed on the top of the water boiler. One mixing valve controls the temperature of the incoming water being supplied to the washer while the second mixing valve controls the temperature of the reuse water being sent to the water reuse tank. The mixing valves are preset and should be acceptable for most applications in average temperatures; however, they may require adjustment should the outside ambient temperatures be colder and therefore the temperature of the source water be colder than normal.

b. To adjust the temperature of the water in the water reuse tank, turn the knob on the side of the potable water mixing valve counterclockwise to increase temperature and clockwise to decrease temperature. Therefore, turn the knob in the direction of MAX to increase and in the direction of MIN to decrease the temperature.

c. To adjust the temperature of the water in the water reuse tank, turn the knob on the side of the reuse water mixing valve counterclockwise to increase temperature and clockwise to decrease the temperature. Therefore, turn the knob in the direction of MAX to increase and in the direction of MIN to decrease the temperature. Monitor the temperature using the gauge installed on the front of the water recycle tank and maintain a temperature of approximately 120 degrees F. Do not allow the water temperature to exceed 125 degrees F.

d. Do not expect immediate changes in temperature after a mixing valve adjustment. Turn the valves in the desired direction one increment at a time and monitor the water temperature for at least 45 minutes to determine if the water is now at the desired temperature. Continue this process until the desired temperature is reached.

9. Operate Washer.

a. Ensure that the emergency stop switch on the washer control panel has been turned out and is in the operational position.

b. Press the release button on the latch and open the door. The washer may be filled with up 50 pounds of laundry – for example, this would come to 18 complete sets of BDU's (blouse and trousers).

c. Close the washer door. Ensure the door has latched securely.

d. The front panel display on the washer should be lit. This display will be on at all times that the power is ON indicating the machine is ready for loading and unloading.

e. Refer to Table 1 of WP 0008 in the TM to determine the cycle number for the clothes being laundered.

f. Enter the desired cycle number by pressing (do not punch) with your finger the number on the keyboard and note that this number is displayed. When keys are pressed on the keyboard, a beep will be heard. If an error is made, simply press the numbers again. As numbers are entered, they move from right to left on the display.

g. To start the cycle that has been selected, press the "start" key. As the cycle proceeds, the display will show the function being executed, step number and the cycle number selected.

h. The front display will indicate when the cycle is complete. At that time, the washer may be unloaded by passing the release button on the latch and using the latch to open the washer door. The washer door will not open while the washer is in an operating cycle.

10. Pre-Programmed Wash Cycles and Laundry Additives.

a. Table 1 of WP 0008 00 in the TM lists the washer operating cycles that are pre-programmed into the washer control panel. This table replaces any pre-programmed cycles that may be listed in the commercial washer technical manual.

b. Some cycles such as Cycle #5 list the phrase "WITH MIN REUSE". These cycles are used when valves V-15 and V-16 at the rear of the washers have been set to send washer reuse water directly into the reuse tank, bypassing the water filtration system. Refer to WP 0018 00 of the TM for additional information.

c. Some cycles such as Cycle #8, list the phrase "NO REUSE". This indicated that if for some reason the water reuse system fails to work properly, wash cycles should be used which do not use the water reuse system (wash cycles 08, 09, and 10). Refer to WP 0018 00 in the TM for additional information.

d. Special cycles have been included to aide with system operation and maintenance. Cycle 01,INITIAL FILL, is used to prepare the water treatment system for use. Cycle 11, BAG FILTER is used when filters F-1A or F-1B are changed. Cycle 31, NANO FILTER FLUSH/CLEAN, is used daily to purge contaminants from the nanofilters. Cycle 32, NANO FILTER STORAGE (SODIUM BISULPHITE) is used to neutralize chlorine contaminants in the nanofilters. Cycle 33, WINTERIZE SOAP DISPENSER, is used to evacuate water from the soap dispenser prior to storage; cycles 34 and 35 do the same for the washer hot and cold water lines.

e. Cycle 11, BAG FILTER, is used to wash the F-1A and F-1B filters, preparing the filter bags for reuse.

f. Cycle 30, REUSE TANK TOPOFF, is used to raise the reuse tank level if necessary. This will reduce the time necessary to fill the reuse tank, as the WTS system is bypassed and the tank is filled directly with source water. Do not run this cycle more than once every four hours, and only when no water is visible in the reuse tank sight glass.

g. Cycle 36, EXTRACT ONLY, provides an additional extract cycle in the event one is desired. This allows the washer to spin out excess moisture without having to go through an additional wash cycle.

h. Additional cycles have been provided in the event the Automatic Soap Dispenser is inoperable.

i. Table 2 of WP 0008 00 lists the laundry additives for a given washer cycle. The first column of the table lists the items to be laundered while column 2 shows the cycles appropriate for those items. The columns labeled S1 through S4 indicate the supply trays of the washer. The type and quantity of additive are listed in these columns. For example, if it was desired to launder BDU's using washer operating Cycle 53, supply tray S4 would be filled with 2.0 oz. of detergent using Cycle 52, supply tray S4 would be filled with 2.0 oz. of detergent, supply tray S2 would be filled with 0.3 oz. of Sour, supply tray S3 would be filled with 0.3 oz. of bleach, and supply tray S1 filled with 9 oz. of Sodium Bisulphite.

11. Operate the Dryer: Pre-programmed Drying Cycles.

a. Pull the emergency stop out to allow the dryer to function. The dryer display will still be lit if the emergency stop is pushed in. If the dryer display is not lit, pull out on the emergency stop and select a drying temperature. This will cause the display to light.

b. To activate a preprogrammed drying cycle, open the dryer door and fill the dryer with no more than 50 lbs. of wet clothing (approximately 18 complete sets of BDU's). Ensure that the clothes do not prevent the door from closing. Use the door handle to close the dryer door securely, but do not slam. Do not press on the dryer door glass.

c. To dry BDU's, press the Medium key twice, then press the START key. The dryer will start, run for the pre-programmed amount of time, and stop automatically. The remaining drying time and cool down time will be shown in the display.

d. To dry Linens or Colored Linens, press the HIGH key twice, then press the START key. The remaining drying time will be shown in the display.

e. Do not open the dryer door when the dryer is running. To pause a drying cycle, use the STOP key. Press the START key to resume the cycle.

f. Use the exhaust fans as necessary to dissipate the heat from the dryers.

g. When the cycle is complete, an alarm will sound and LR will show in the display. Remove the clothes and place in a clean laundry basket for folding in the TEMPER work area.

12. Operate the Exhaust Fans.

a. Operate fans with the EXHAUST FAN switch located on the PLC touchscreen as required.

b. Ensure to follow the instructions on the touchscreen.

13. Operate the Blackout Lighting.

a. Ensure the SYSTEM CONTROL screen is displayed, and the INT LIGHT switch is ON. The blackout lighting will only function if the interior lighting switch is ON.

b. Turn the BLKOUT LIGHT switch to the ON position. The switch will turn green when the switch is ON and red when the switch is OFF. The lighting will change from standard interior lighting to blackout lighting.

14. Operate the Exhaust fans.

a. Ensure the SYSTEM CONTROL screen is displayed. Turn the EXHAUST FAN switch to the ON position. The switch will turn green when the switch is ON and red when the switch is OFF.

b. Ensure to follow the instrctions on the touchscreen.

15. Operate the P-1, P-3, and P-4 Pumps.

a. Ensure the SYSTEM CONTROL screen is displayed.

b. Turn the P-1 PUMP, P-3 PUMP, and P-4 PUMP switches to the ON position. The switches will turn green when the switch is ON and red when the switch is OFF. Each pump may be switched ON and OFF individually, as desired.

16. Operating the Boiler.

a. Ensure the SYSTEM CONTROL screen is displayed.

b. Turn the BOILER switch to the ON position. The switches will turn green when the switch is ON and red when the switch is OFF.

17. Operate the Clean Screen Off Delay.

a. Ensure the SYSTEM CONTROL screen is displayed.

b. Touch the CLEAN SCREEN OFF DELAY button.

c. The screen displayed will appear. While this screen is displayed, the touch screen may be cleaned. The bar indicator shows the delay time remaining. If additional time is required to clean the touch screen, repeat the procedure starting at Step 1.

18. Viewing Start and Runtimes.

a. Ensure the SYSTEM CONTROL screen is displayed.

b. Touch the GO TO START & RUNTIMES button.

c. The screen displayed will appear. This display provides information on the runtimes for the P3 pump, P4 pump, and the boiler. The runtime information may be cleared from this screen.

d. If additional runtime information is required, touch the MORE RUNTIMES button.

e. The screen displayed will appear. This display provides information on the runtimes for the carbon filter and the nanofilters. The runtime information may be cleared from this screen. To return to the previous runtimes display, touch the RETURN TO RUNTIMES button.

f. Press the SYSTEM CONTROL button to return to the SYSTEM CONTROL display.

19. Selecting the SYSTEM PRESS Display (System Press Menu).

a. The PLC is programmed to control and monitor the operation of the CBL. The functions are selected through separate displays presented on the PLC screen. The displays may be selected by touching the tab at the top of the screen.

b. When the PLC is powered up, the SYSTEM CONTROL display is presented. If a SYSTEM PRESS function is desired, touch the SYSTEM PRESS tab to access the screen. An indicator bar or highlight will indicate that the SYSTEM PRESS screen is presented.

c. The PLC will show the following display. The bar graphs indicate the status of the pressure differentials across the system filters. The differential pressure is the difference between the outlet pressure and the inlet pressure. The PLC displays the differential pressure across the F-1 (bag filter), F-2 filter, F-3 filter, and nanofilters. The bar graph will indicate green when the filter is operating in a normal range. The bar graph will indicate RED when the pressure is above normal operating limits. See alarm section for further details.

d. Press the NEXT button to access additional system pressures for the system and the P-3 pump. Press BACK to return to the previous display, or SYSTEM CONTROL to return to the SYSTEM CONTROL menu.

20. Selecting the SYSTEM FLOWS Display.

a. The PLC is programmed to control and monitor the operation of the CBL. The functions are selected through separate displays presented on the PLC screen. The displays may be selected by touching the tab at the top of the screen.

b. When the PLC is powered up, the SYSTEM CONTROL display is presented. If a SYSTEM FLOWS function is desired, touch the SYSTEM FLOWS tab to access the screen. An indicator bar or highlight will indicate that the SYSTEM FLOWS screen is presented.

c. The PLC will show the following display. The bar graphs indicate the flow in various system loops. The PLC will regulate the flow of each water loop to a preset value by monitoring the valve actuator will maintain flow within normal operating limits and will display green. The PLC will notify the operator with flow alarm if insufficient flow is present. Display will be RED. See alarm section for further details.

d. Press SYSTEM CONTROL to return to the SYSTEM CONTROL menu.

21. Selecting the BOILER STATUS Display.

a. The PLC is programmed to control and monitor the operation of the CBL. The functions are selected through separate displays presented on the PLC screen. The displays may be selected by touching the tab at the top of the screen.

b. When the PLC is powered up, the SYSTEM CONTROL display is presented. If a BOILER STATUS function is desired, touch the BOILER STATUS tab to access the screen. An indicator bar or highlight will indicate that the BOILER STATUS screen is presented.

c. The PLC will show the following display. The green bars indicate the status of the boiler electrical power, boiler glycol level, boiler glycol temperature, and burner operation. The PLC indicates normal operation by displaying green. The PLC monitors the boiler glycol level, glycol temperature, and burner control module. In the event of an alarm condition the PLC will display this item in RED and generate an alarm. See the alarm section for further details.

d. Press the SYSTEM CONTROL to return to the SYSTEM CONTROL menu.

22. Selecting the SYSTEM INFO Display.

a. The PLC is programmed to control and monitor the operation of the CBL. The functions are selected through separate displays presented on the PLC screen. The displays may be selected by touching the tab at the top of the screen.

b. When the PLC is powered up, the SYSTEM CONTROL display is presented. If a SYSTEM INFO function is desired, touch the SYSTEM INFO tab to access the screen. An indicator bar or highlight will indicate that the SYSTEM INFO screen is presented.

c. The PLC will show the following display. Each button provides access to a menu function.

d. Press SYSTEM CONTROL to return to the SYSTEM CONTROL menu.

23. Analog Status.

a. Press the GO TO ANALOG STATUS button to view all of the information from the flow pressure transmitters. The PLC will show the following display.

b. Ensure to follow instructions on the flow pressure transmitter

24. Digital Status.

a. Press the GO TO DIGITAL STATUS button to view all of the information from the boiler, level sensor, and PLC relay outputs. The PLC will show the following display. The PLC displays the status of the PLC relay outputs for each controlled device. The indicators will show a light green background when ON and a dark green background when OFF.

b. The PLC displays the status of the boiler inputs, WTS holding tank, level sensor, and non feed tank level sensor.

c. The operator should utilize the BOILER STATUS screen to obtain information for boiler operation. The PLC will use the information from the tank level sensors to determine operation of the P-3 and P-4 water filtration loops.

25. System Alarms.

a. The PLC is programmed to control and monitor the operation of the CBL. The functions are selected through separate displays presented on the PLC screen. The displays may be selected by touching the tab at the top of the screen.

b. When a system alarm is triggered, the following screen will be displayed. Make note of the component which requires service, and press ACK to acknowledge and silence the alarm. If a caution flag is still displayed on this screen after reset, the alarm has not been properly reset.

c. After the required service has been performed to correct the cause of the alarm, the alarm must be reset. This may be done from the SYSTEM INFO tab. For example, if Filter F-2 had required service, press ACCESS ALARM INFO & RESETS. On the screen that follows, press F2 MICRON RESET. The boiler must be shut down and restarted to reset this alarm.

26. PLC Emergency Bypass Switches.

a. The PLC Emergency Bypass Switches may be accessed by opening the control panel. Do not leave the control panel open unless the switches are being switched ON or OFF.

b. The P-1 pump, the boiler, the exhaust fans, the interior lights, and the blackout lights can be manually operated. A 5A circuit breaker fans, the interior lights, and the blackout lights can be manually operated. A 5A circuit breaker protects the system. Refer to WP 0014 00 of the TM entitled “Manual Operation” for information on operating the CBL without a functional PLC.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: The Soldier scores a GO if all performance measures were passed. The Soldier scores a NO-GO if any performance measure was failed. If any performance measure was failed, then show the Soldier what was done wrong and how it should have been done to score a GO.

Evaluation Preparation: Ensure all equipment and special tools are available before evaluation. All initial set up and equipment conditions must be performed in accordance with appropriate references to successfully complete the task.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed before PMCS.			
2. Performed system start up procedures.			
3. Ensured water reuse valve setup.			
4. Primed the p-1 pump.			
5. Operated the automatic soap dispenser.			
6. Operated the boiler.			
7. Filled cycle for water treatment system.			
8. Adjusted water temperature.			
9. Operated washer.			
10. Pre-programmed wash cycles.			
11. Operated the dryer.			
12. Operated the exhaust fans.			
13. Operated the blackout lighting.			
14. Operated the Exhaust fans.			
15. Operated the P-1, P-3, and P-4 Pumps.			
16. Operated the Boiler.			
17. Operated the Clean Screen Off Delay.			
18. Viewed Start and Runtimes.			
19. Selected the SYSTEM PRESS Display			
20. Selected the SYSTEM FLOWS Display.			
21. Selected the BOILER STATUS Display			
22. Selected the SYSTEM INFO Display.			
23. Pressed Analog Status.			
24. Pressed Digital Status.			
25. Selected the System Alarms.			
26. Selected the PLC Emergency Bypass Switches			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 10-3510-226-10	OPERATOR'S MAINTENANCE MANUAL FOR CONTAINERIZED BATCH LAUNDRY (CBL)	Yes	No
	TM 10-3510-226-23	UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL FOR CONTAINERIZED BATCH	Yes	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. All operations will conform to the Army Environmental Policy, local, state and federal environmental regulations, AR 385-10, the Clean Air Act (CAA) and CAA amendments.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer 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. All operations will be performed to protect and preserve Army personnel and property against accidental loss.Procedures will provide for public safety incidental to Army operations and activities and safe and healthful work places, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, fuel, lubricants and high pressures. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required in accordance with AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication Standard.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
091-91J-1029	Maintain Drive Belt on a Containerized Batch Laundry System Washer Assembly	091 - Ordnance (Individual)	TMD Review
091-91J-1030	Maintain Dryer Assembly Controls on a Containerized Batch Laundry System Washer Assembly	091 - Ordnance (Individual)	Analysis Completed
091-91J-1031	Troubleshoot malfunction of the Containerized Batch Laundry (CBL) electrical system	091 - Ordnance (Individual)	Analysis Completed
091-91J-1028	Maintain Washer Assembly on a Containerized Batch Laundry System (CBL)	091 - Ordnance (Individual)	TMD Review

Supported Individual Tasks :

Task Number	Title	Proponent	Status
091-91J-1031	Troubleshoot malfunction of the Containerized Batch Laundry (CBL) electrical system	091 - Ordnance (Individual)	Analysis Completed
091-91J-1029	Maintain Drive Belt on a Containerized Batch Laundry System Washer Assembly	091 - Ordnance (Individual)	TMD Review
091-91J-1028	Maintain Washer Assembly on a Containerized Batch Laundry System (CBL)	091 - Ordnance (Individual)	TMD Review
091-91J-1030	Maintain Dryer Assembly Controls on a Containerized Batch Laundry System Washer Assembly	091 - Ordnance (Individual)	Analysis Completed

Supported Collective Tasks : None