

MOBILE FACILITY PROGRAM REVIEW
ACTION ITEM

ACTION ITEM NO.: 6-53

DATE SUBMITTED: 04/01/09

SUBMITTED BY: MALS-31

PROBLEM: The fuel drain valve on both the MEP-807A and the MEP-809A are in a position where they can easily be broken off. They protrude out from the skid on the left side about mid way from the front and back. We have already received one MEP-809A that had the fuel drain valve broken off. Because the fuel tanks are plastic and the valves are metal, I believe there is a tendency for the valve to rip a larger hole in the tank instead of just breaking. This was the case with the MEP-809A that we received.

RECOMMENDATION: Fabricate a cover that can be welded or bolted on to the skid of the TQG, that covers the fuel drain valve. If welded on, the valve and open end of the tube need to be accessible so the fuel can still be drained. If bolted on, the entire valve should be covered because you would be able to remove the cover to drain the fuel. Recommend 1/16th inch steel minimum, 3/32nd to 1/8th inch steel preferred.

STATUS: 05/21/09 CLOSED - Army has cognizance on configuration. Recommend submittal of E.I.

ACTION AGENCY: MF Program Office