



MF Program Action Item

Action Item Number: 2011-123 **Date Submitted:** 05/12/11 **Submitted By:** MALS-14/ 620 GySgt Wright

Problem/Project Description:

MSD970-1 and MSD970-2 battery chargers manufactured by Eagle Picher are designed to operate off 250VAC. The chargers have a 250V/125V switchable power supply for applications where 250VAC isn't available. The OEM power cable is configured with a NEMA L6-30P electrical plug that requires a pigtail adapter for the charger to be used on a 125VAC circuit. These pigtails lengthen the power cable by approximately 2 feet and make the cable even more difficult to stow when the chargers are in use. Also, operation of the battery chargers in the 125VAC mode reduces the overall effectiveness of the chargers.

Recommendation:

Install NEMA L6-30R receptacles in addition to NEMA 5-20R receptacles at each charging station when configuring the LA-02, Sealed Battery Maintenance Van. It is necessary to have both, 250VAC and 1125VAC, options to allow for flexibility in the use of this new MF.

Status/Course of Action: (Funded Yes No N/A)

05/12/11 - The LA-02 design drawings already incorporate this action request into the MF. Drawing number MFLA020190-1 shows this item as find item number 19. This is closing action for this action item.

Action Agency: MFPO **Assigned To:** MSgt Turner **Date Assigned:** 05/12/11

Est. Completion Date: 05/31/11 **Act. Completion Date:** 05/12/11 **Closed By:** MFPO / MSgt Turner