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| PO 001 - Maintain Electrical Cables | EO 001.01 – Adhere to Electrical  Safety Precautions |
| EO 001.02 - Test Cables and Cords |
| EO 001.03 - Repair Electrical Cables  and Cords |
| EO 001.04 - Employ Basic Soldering  Techniques |
| PO 002 - Maintain Electrical Motors | EO 002.01 - Explain DC Theory |
| EO 002.02 - Explain AC Theory |
| EO 002.03 - Maintain Electric DC  Motors |
| EO 002.04 - Maintain Electric AC  Motors |
| ~~EO 002.05 - Maintain Power Tools~~  **Remove** |
| PO 003 - Maintain Electronic Controllers | EO 003.01 - Explain Solid State  Devices |
| EO 003.02 - Explain Electronic  Controller |
| EO 003.03 - Explain Networking  Systems |
| PO 004 - Maintain Shelter Electrical | EO 004.01 - Maintain Power Supplies |
| EO 004.02 - Maintain Batteries |
| EO 004.03 - Maintain SEV Power  Distribution |
| ~~EO 004.04 - Maintain Battery Charger~~ **Remove** |
| PO 005 - Maintain Generator Electrical  Systems | EO 005.01 - Explain DC Generator  Theory |
| EO 005.02 - Explain AC Generator Theory |
| ~~EO 005.03 - Maintain Basic AC Generator~~ **Remove** |
| EO 005.04 - Maintain Tactical Field Generators |
| PO 006 - Maintain Field Power Distribution | EO 006.01 - Plan Power Distribution |
| EO 006.02 - Setup Field Power  Distribution |
| EO 006.03 - Perform Power  Distribution Inspections |
| PO 007 - Maintain Mechanical Instruments  \*\* Make M777 an OSS course, the vast majority of techs are not posted to gun units, so there will likely be skill fade over time | EO 007.01 - Maintain Radioactive  Equipment |
| EO 007.02 - Maintain Magnetic  Compasses |
| EO 007.03 - Employ Basic Tests and  Adjustments on Quadrants |
| EO 007.04 - Setup Howitzer \*\* |
| EO 007.05 - Identify Howitzer Major  Components and Tools \*\* |
| EO 007.06 - Setup Howitzer for OFC  Maintenance \*\* |
| EO 007.07 - Perform 1st Line  Maintenance on Mounts and  Quadrants |
| EO 007.08 - Perform 2nd Line  Maintenance on Mounts and  Quadrants |
| PO 008 - Maintain Optical Systems | EO 008.01 - Explain Optical Theory |
| EO 008.02 - Setup Optical Test  Equipment |
| EO 008.03 - Maintain Telescopes |
| PO 009 - Maintain Night Vision Devices | EO 009.01 - Maintain Night Sighting Devices |
| EO 009.02 - Maintain Night Observation Devices |
| PO 010 - Maintain Detection Devices | ~~EO 010.01 - Maintain Mine Detection Devices~~ **Remove** |
| PO 011 - Maintain AFV Electronic-Optronic  Systems | EO 011.01 - Setup AFV for Inspection |
| EO 011.02 - Maintain AFV Electrical |
| EO 011.03 - Maintain AFV Turret  Electrical Components |
| EO 011.04 - Maintain Laser Devices |
| ~~EO 011.05 - Maintain Thermal~~ **Remove**  ~~Observation Equipment \*\*~~ |
| EO 011.06 - Maintain AFV Day/ Night  Sighting Systems |
| EO 011.07 - Boresight AFV Sighting  Systems |
| EO 011.08 - Perform AFV Sighting  Systems Phasing and Synchronization  Alignments |
| EO 011.09 - Perform Turret  Calibrations |
| PO 012 - Maintain AFV Navigational  Systems | EO 012.01 - Operate GPS Receiver |
| EO 012.02 - Maintain AFV Navigation  Systems |
| PO 013 - Maintain Surveillance Systems | EO 013.01 - Set up Surveillance  Systems |
| EO 013.02 - Maintain Surveillance  Systems |
| PO 014 - Maintain Electronic Systems | EO 014.01 - Maintain Printed Circuit Boards |
| EO 014.02 - Maintain Electronic  Systems |
| EO 014.03 - Maintain C16 AGLS (CASW) |
| PO 015 - Align/ Harmonize Inertial  Navigational Systems  \*\* Make/Revert M777 to an SS course | EO 015.01 - Explain the Theory of  Operation for the Gun Management  System (GMS) \*\* |
| EO 015.02 - Perform Harmonization on  Gun Management systems (GMS) \*\* |