

ANNEX 37G

WEAPON REPAIR PARTY

1. Weapon Repair Party (WRP) 5 Point Brief (see [Table 38-4](#))

- a. **Line No. and Equipment.** Clearly state the line number as listed on CA State boards and which equipment is affected (eg Line No. 2, Radar 1007).
- b. **Nature of Defect.** Briefly describe the nature of the defect (eg power supply loss, loss of radar transmitter).
- c. **What needs to be Done.** Describe the actions required to rectify or investigate the defect. If more personnel/stores/tools are required ensure this is reported (eg repair cable).
- d. **Capability Statement.** Provide a clear statement of what, if any, capability remains, or brief on fallback or reversionary modes.
- e. **Estimated Time Back on Line or Time To Next Report (ETBOL/TTNR).** Must be provided in 4 figure format (eg ETBOL 1035). Two figure times may only be used if it is impossible to progress defect due to lack of access/manpower/equipment, then an estimate of time to repair may be given. This must be converted to a 4 figure ETBOL once the missing criterion has been fulfilled. ETBOLs must be realistic, achievable and include the time to run up equipment post repair and conduct Mini-SOCs.

2. WRP Tool Bag

In order to conduct the tasks and carry out defect rectification the WRP must have access to a WRP tool bag which must be taken to all incidents. This bag must contain sufficient tools and equipment to allow repairs on a wide range of systems and remove the need to search around the ship for extra tools. As a minimum, the contents of this bag should contain the following items:

- a. GTPME equipment (Fluke).
- b. Selection of screwdrivers (pouch of assorted heads with ratchet handle).
- c. Insulated screwdrivers (long and short).
- d. Adjustable spanners.
- e. Selection of open end and ring spanners.
- f. Insulated pliers (including long nose pliers and snips).
- g. Selection of fuses (including various gauges of fuse wire and specific equipment fuses).
- h. Fuse key.

- i. Assorted wire (including instrument wire, power wire (for higher currents), coaxial cable and earth bonding cable (including terminations)).
- j. Shorting cables with croc clips fitted to either end.
- k. Various gauges of terminal (choc) block.
- l. Phase and masking tape.
- m. A switch (for replacing damaged switches or bypassing damaged fuses).
- n. Small sheets of aluminium (eg from a drinks can, for waveguide repair and reinforcing repairs to cables and hoses).
- o. Emergency lighting (headlight or torch).
- p. Sharp knife.

This list is not exhaustive but should be used as a guide. The tool bag must not become overstocked to the point where it becomes a hindrance to personnel moving around the ship.

3. WRP Technical File

It is recommended that the WRP has a copy of the Command Advisor (CA) technical file, containing general equipment information. This will negate the need for the WRP to return to the Bridge to consult the CA copy if re-tasked during defect repair. The WRP technical file is a ship specific file of supporting information deemed pertinent to the role of WRP.