## (Revised Aug 22)

## Merlin HM Weapon System and Equipment Serviceability Log

| Aircraft Serial No. |  |
|---------------------|--|
|                     |  |

| Equipment      | Date |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Ечигріпені     |      |      |      |      |      |      |      |      |      |      |      |      |
| ADS            |      |      |      |      |      |      |      |      |      |      |      |      |
| SONICS         |      |      |      |      |      |      |      |      |      |      |      |      |
| SMS            |      |      |      |      |      |      |      |      |      |      |      |      |
| ESM            |      |      |      |      |      |      |      |      |      |      |      |      |
| HF             |      |      |      |      |      |      |      |      |      |      |      |      |
| DATALINK       |      |      |      |      |      |      |      |      |      |      |      |      |
| SEC SPEECH     |      |      |      |      |      |      |      |      |      |      |      |      |
| RADAR          |      |      |      |      |      |      |      |      |      |      |      |      |
| MRS            |      |      |      |      |      |      |      |      |      |      |      |      |
| WESCAM         |      |      |      |      |      |      |      |      |      |      |      |      |
| AIS            |      |      |      |      |      |      |      |      |      |      |      |      |
| FMV            |      |      |      |      |      |      |      |      |      |      |      |      |
| ASaC           |      |      |      |      |      |      |      |      |      |      |      |      |
| DAS            |      |      |      |      |      |      |      |      |      |      |      |      |
| Mission Status |      |      |      |      |      |      |      |      |      |      |      |      |

(Instructions for Use on the rear of the form)

| Equipment      | Date |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Equipment      |      |      |      |      |      |      |      |      |      |      |      |      |
| ADS            |      |      |      |      |      |      |      |      |      |      |      |      |
| SONICS         |      |      |      |      |      |      |      |      |      |      |      |      |
| SMS            |      |      |      |      |      |      |      |      |      |      |      |      |
| ESM            |      |      |      |      |      |      |      |      |      |      |      |      |
| HF             |      |      |      |      |      |      |      |      |      |      |      |      |
| DATALINK       |      |      |      |      |      |      |      |      |      |      |      |      |
| SEC SPEECH     |      |      |      |      |      |      |      |      |      |      |      |      |
| RADAR          |      |      |      |      |      |      |      |      |      |      |      |      |
| MRS            |      |      |      |      |      |      |      |      |      |      |      |      |
| WESCAM         |      |      |      |      |      |      |      |      |      |      |      |      |
| AIS            |      |      |      |      |      |      |      |      |      |      |      |      |
| FMV            |      |      |      |      |      |      |      |      |      |      |      |      |
| ASaC           |      |      |      |      |      |      |      |      |      |      |      |      |
| DAS            |      |      |      |      |      |      |      |      |      |      |      |      |
| Mission Status |      |      |      |      |      |      |      |      |      |      |      |      |

Instructions for Use: On return from a sortie, the Responsible Aircrew Member is to annotate the next available column with the sortie Date. If equipment is used and serviceable a  $\sqrt{\phantom{a}}$  is to be placed in the respective equipment box. If equipment is used and found to be unserviceable the fault is to be debriefed and recorded in the Aircraft's MOD Form 700 iaw current policy and the SNOW entered in the respective equipment box. The Aircraft's current Mission Status is to be entered in the bottom box for the sortie column using the acronym FMC-Fully Mission Capable, PMC-Partial Mission Capable or NMC-Non Mission Capable as appropriate. On completion of the last sortie of the flying day the WCPO is to update MAYFLY to reflect the current state of WSE for the Aircraft.