

► This RA has been substantially re-written; for clarity no change marks are presented – please read RA in its entirety ◀

## RA 4972 - Military Airworthiness Review Surveyors - MRP Part M Subpart I

### Rationale

*To conduct independent platform configuration and Airworthiness assessments of UK Military Aircraft Registered Air Systems, Military Continuing Airworthiness Management Organizations (Mil CAMO) require the support of Competent and authorized Military Airworthiness Review (Mil AR) Surveyors. A periodic, impartial and objective survey of an Air System is fundamental to assessing its Airworthiness and without it, Air Safety could be undermined. This RA details the suitability and Competence of Mil AR Surveyors to conduct appropriate Mil ARs.*

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**4972(1): Requirements of the Military Continuing Airworthiness Management Organization**

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### Regulation 4972(1)

#### Requirements of the Military Continuing Airworthiness Management Organization

4972(1) The Military Continuing Airworthiness Manager (Mil CAM) **shall** have available appropriate Mil AR surveyors to conduct Mil ARs and provide Military Airworthiness Review Certificate (MARC) recommendations.

### Acceptable Means of Compliance 4972(1)

#### Requirements of the Military Continuing Airworthiness Management Organization

1. Mil AR surveyors **should** have the following qualifications and experience:
  - a. At least 10 years' experience in Continuing Airworthiness (CAW)<sup>1</sup>.
  - b. At least 5 years' experience in Air System Maintenance at supervisory level.
  - c. For Service personnel:
    - (1) Be of Senior Non-Commissioned Officer (SNCO) rank or above<sup>2</sup>.
    - (2) Have a level of Competence deemed comparable to that required to hold an Authorization<sup>3</sup> which would allow them to defer Corrective Maintenance by raising appropriate entries in the MOD Form 700C or equivalent<sup>4</sup>.
  - d. For non-Service personnel working on Air System maintained under Civil Aviation Authority (CAA) oversight, currently hold nominated staff status approved by the CAA SRG 1769 process<sup>5</sup>.
  - e. For non-Service personnel working on an Air System maintained under MAA oversight, hold either:
    - (1) A valid CAA Part 66 category B or C licence.
    - (2) An equivalent Company based B or C licence Authorization.
    - (3) For those conducting Mil ARs on Gliders only, hold a current British Gliding Association Glider Inspector Licence with Chief Engineer /

<sup>1</sup> As defined in Guidance Material paragraph 5.

<sup>2</sup> This includes Commissioned Officers.

<sup>3</sup> Refer to RA 4806 – Personnel Requirements (MRP Part 145.A.30).

<sup>4</sup> There is no requirement to hold or have held this authorization.

<sup>5</sup> As detailed on the CAA's website: <http://www.caa.co.uk>.

**Acceptable Means of Compliance 4972(1)**

Airworthiness Review Certificate Signatory endorsement (BGA) on appointment.

**Note:**

For clarity, Para 1.e. (1) and (2) are also acceptable alternative qualifications for non-Service Glider Mil AR staff.

2. In derogation to paragraph 1, ex-Service personnel who have previously met paragraphs 1 a-c may be exempt from the requirement in para 1 d-e. In such cases the Mil CAM **should** apply robust assessment criteria:
  - a. As a minimum, the Mil CAM **should** take into consideration the length of time since the individual in question left the Service and whether they have been employed in CAw in the interim. It is not generally expected that personnel who left the Service more than 5 years previously and have not worked in CAw since then will be authorized.
3. Mil AR surveyors **should**:
  - a. Be able to demonstrate independence from the Airworthiness management of the Air System concerned.
  - b. Only be issued an Authorization by the current approved Mil CAM following:
    - (1) An assessment of their Competence.
    - (2) Completion of any training deemed appropriate for the individual.
    - (3) Satisfactory completion of a Mil AR under appropriate supervision.
  - c. Have conducted at least one Mil AR in the last 6 month period to maintain the validity of the Mil AR surveyor's Authorization.
  - d. Have their Authorizations reviewed within 3 months of a change of Mil CAM.
  - e. Conduct Mil AR surveyor continuation training as deemed appropriate by the Mil CAM<sup>6</sup>.
4. The Mil CAM **should** ensure that Mil AR surveyors can demonstrate appropriate recent CAw experience.

**Guidance Material 4972(1)**

**Requirements of the Military Continuing Airworthiness Management Organization**

5. Experience in CAw means any appropriate combination of experience in tasks related to Air System Maintenance and / or CAw management and / or surveillance / Assurance of such tasks.
6. "Independence from the Airworthiness management" means any position within the organization (for example, a Quality Assurance post) where the incumbent has not been actively involved in the Maintenance or Maintenance management of the particular tail number being reviewed since the last MARC.
7. Mil AR surveyors will be expected to show relevant experience in the broad category of Air Systems (eg rotary wing, fast jet, wide-bodied), though not necessarily of the specific type being reviewed.
8. In line with the Mil CAM responsibility for devising suitable Mil AR procedures<sup>7</sup> the Mil CAM also assesses the need for appropriate further training for new Mil AR surveyors prior to Authorization. The scope of such training is entirely dependent on the fleet specific Mil AR procedures and nature of any necessary tools (eg Logistic Information Systems).

<sup>6</sup> Further information may be found in CAA - Civil Aviation Publication (CAP) 1742 – Continuation Training (Guidance Document) available at <https://publicapps.caa.co.uk/docs/33/CAP%201742%20Continuation%20Training%20Guidance%20Document%20Issue%202.pdf>.

<sup>7</sup> Refer to RA 4973 – Military Airworthiness Review Process - MRP Part M Subpart I.

**Regulation  
4972(2)****Military Airworthiness Review Surveyor Records**

4972(2) The Mil CAM **shall** maintain a record of all current Mil AR surveyors, referenced in the Continuing Airworthiness Management Exposition (CAME).

**Acceptable  
Means of  
Compliance  
4972(2)****Military Airworthiness Review Surveyor Records**

9. Mil AR surveyor records **should** include:
  - a. Details of any appropriate qualifications held.
  - b. A summary of relevant CAW management experience.
  - c. A summary of relevant training.
  - d. A copy of the Mil AR surveyor's Authorizations.
10. Mil AR surveyor records **should** be categorized as CAW Records<sup>8</sup> and retained until two years after the Mil AR surveyor has left the Mil CAMO.

**Guidance  
Material  
4972(2)****Military Airworthiness Review Surveyor Records**

11. RA 4964(2)<sup>8</sup> provides details on record keeping requirements.

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<sup>8</sup> Refer to RA 4964(2): Continuing Airworthiness Records.

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