

Task 3A – Quality review

You must:

- a) carry out a full quality inspection of the completed bearing assembly
- b) record findings using the quality check sheet.

Conditions of assessment:

- the time allocated for this task is **1 hour**
- you must carry out the task on your own, under **controlled conditions** while being observed.

Controlled conditions:

- you must only work on the tasks in the allocated times
- assessment evidence must be handed in at the end of each session for secure storage which cannot be accessed
- all practical work areas and any evidence produced must be kept secure and only accessible by the assessor
- you must not share or discuss your work with other candidates
- you are not permitted to bring any materials into the assessment session.

What must be produced for marking:

- completed quality check sheet.

Additional evidence for this task:

- completed bearing assembly
- assessor observation to include:
 - use of measuring equipment
 - checks for tolerances and accuracy.

To support the comments made within the Practical Observation the assessor must capture the following photographs that must be submitted as supporting evidence for each candidate.

Photographic evidence which shows:

- the quality review being undertaken, with consideration of
 - checking of tolerances and application and use of appropriate measuring tools and equipment
- bearing assembly components and fully assembled bearing assembly.

Video evidence which shows:

- demonstration showing the fit of the components to form the bearing assembly.

Resources:

- selection of measuring equipment (with calibration certificate) (e.g. callipers, go-no-go gauges, DTI clock gauge, rules, tape)
- writing materials
- copies of completed documentation from Task 1
- quality check sheet from Task 1
- completed bearing assembly from Task 2.

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