



Founded 1858

British Horological Institute

Certificate in Clock and Watch Servicing, Unit 3
Technician Grade, Technical Drawing
24th May 2006

Time allowed :- 3 HOURS

Important notes - please read carefully

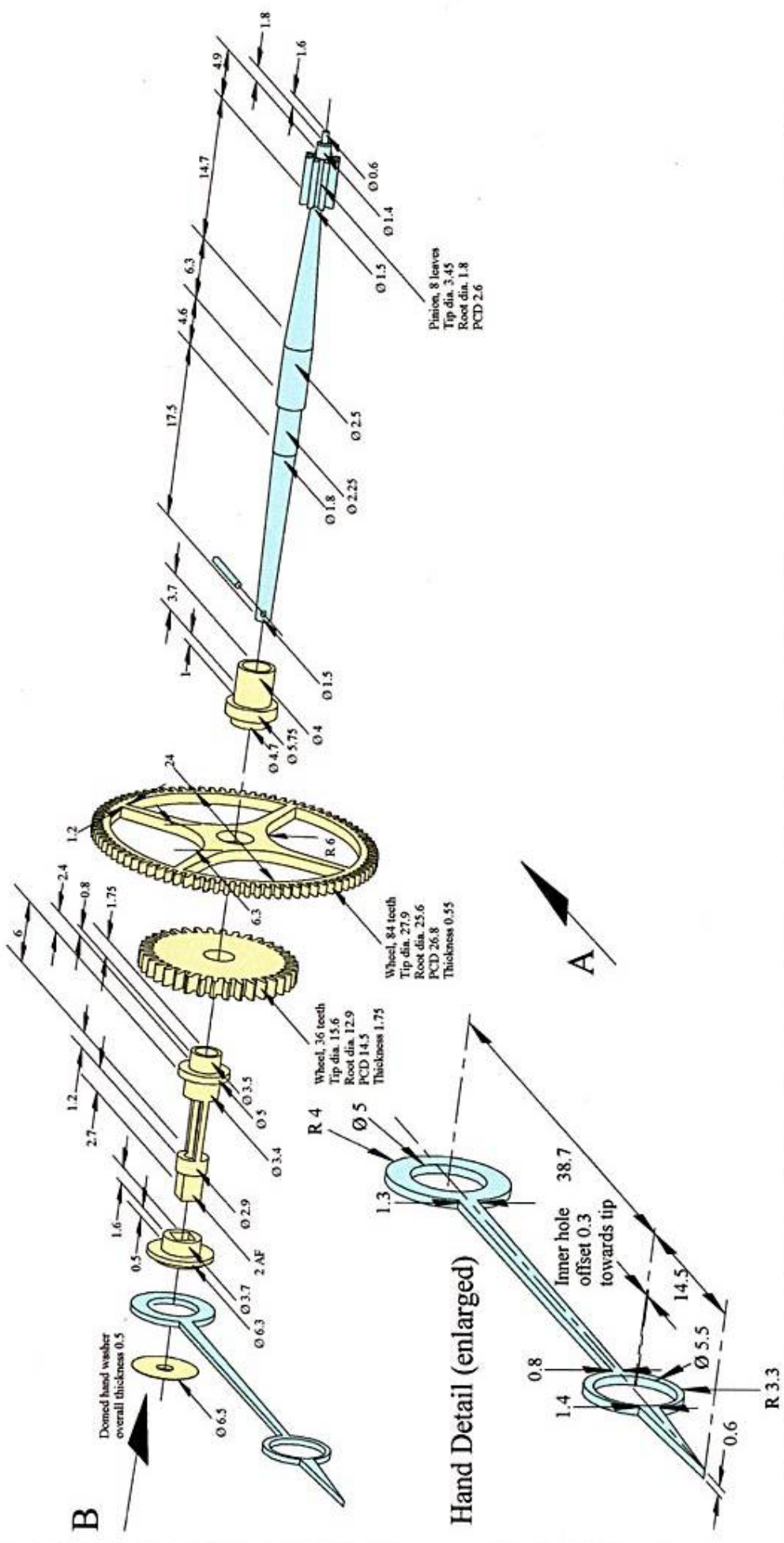
French Clock Centre Arbor Assembly

The drawing shows the components of a French Clock Centre Arbor Assembly in an “exploded” view; the parts are to be assembled in your drawing. Some details are also shown to an enlarged scale for clarity.

Any dimensions or details not present are to be determined by the candidate.

Instructions:-

- Draw in orthographic projection to BS 308 (as detailed in PP7308), to a scale 3.5 times full size, (candidates using CAD are to use a scale of 1.5 times full size) three views of the ‘French Clock Centre Arbor Assembly’ as shown in the accompanying pictorial drawing. Draw the views with the long axis of the hand horizontal in the elevation viewed in the direction of the arrow B.
 1. an elevation as viewed in the direction of the arrow A
 2. an elevation, as viewed in the direction of the arrow B
 3. a sectional elevation viewed in the direction of the arrow C; the section plane is to pass along the long axis of the centre arbor. Do not show any hidden detail in this view
- Add a title block, five dimensions to the elevation viewed in the direction of arrow A and five dimensions to the elevation viewed in the direction of the arrow B



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French Clock Centre Arbor Assembly All dimensions in Millimetres 24th May 2006



