

## Clock Repair Checklist

The first thing we must do is inspect the movement for obvious defects. Use this checklist after you have removed the movement from the case and let down the mainspring.

- Look at the condition of the oil [gummy, dry, over oiling]
- Check the clickwork for wear
- Note any defects in the suspension spring
- Closely observe the action of the escapement with a loupe
- Make sure all the teeth of the escape wheel are correctly shaped
- Note any missing or damaged teeth
- Check for wear in the escapement pallets
- Make sure all wheels have drop [endshake]
- Check the pivot holes for wear
- Observe the mesh of all wheels to pinions
- Observe the condition of the mainspring [if visible]
- Create diagrams and photos of the movement

Dismantle the movement

- Inspect the pivots for wear