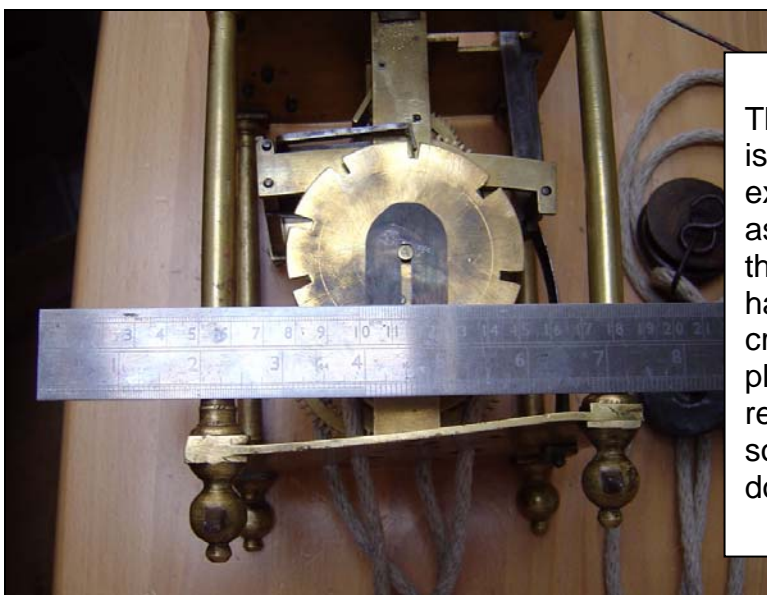


The problems a cat can do; this is a hoop and spike wall clock, it was made by Robert Todd of London in the early part of the 18th century. The clock owned by an American client was knocked down from the wall by a wayward cat, the clock frame was badly bent out of form in the fall and the clock would no longer run. I was commissioned to repair the damage and service the clock.



The clock after the work was completed



This posted frame type of clock is quite fragile as one would expect being over 250 years old, as well as suffering damage to the frame one of the wall spikes had broken off and several cracks had opened up in the dial plate which had been poorly repaired in the past. Here are some pictures of the damage done.



The fractures in the cast brass dial plate have been stabilised by applying two riveted applied straps of brass.



Here is a past and very poor repair to the same damaged corner; this also shows the fatigue crack. This old repair made with copper rivets had to be removed first.

After the dial plate was repaired I then repaired the spandrel with silver solder and gold lacquered to match.

