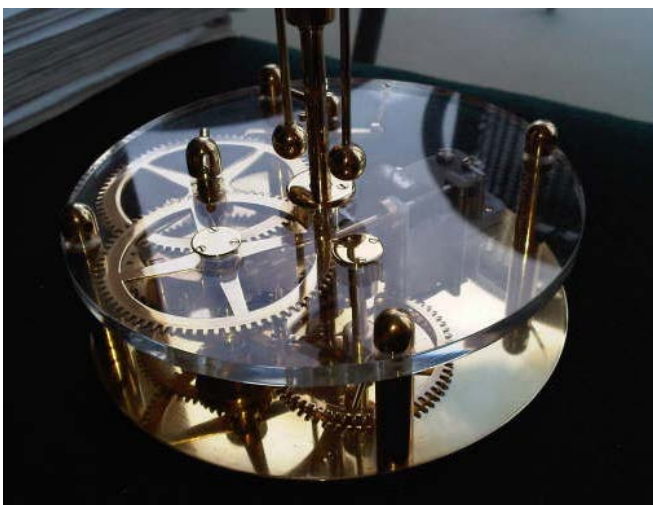


## General Project 28—Brass Music Box/Geoffrey Rhodes



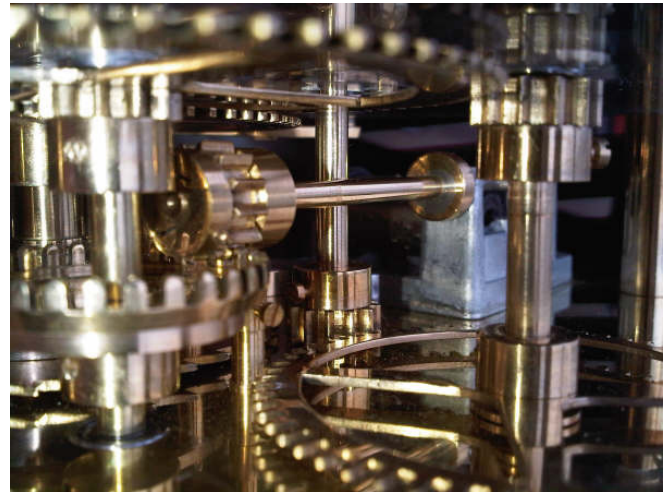
*These photos show the overall look of the gear driven music box.*

Geoffrey Rhodes sent these photos from England, where he purchased his Sherline equipment through Millhill Supplies. We agreed you would enjoy seeing this nice piece of work. Here's what he had to say in his accompanying e-mail:

"I thought you may be interested to see the attached pictures of a musical box which I have just completed using only Sherline tools. I have a lathe and a milling machine, and through the years I have purchased lots of attachments. I made a gear tooth profile on the end of a Sherline lathe tool which I then mounted in the fly cutter in order to cut the gears. I mounted the gear blanks (which I cut from a 2 inch diameter brass bar) in a holder which I made from mild steel and mounted this in the Sherline circular table on the mill. The transparent top of the musical box was cut from a sheet of Perspex and then turned in the lathe using a spacer below the headstock. It is the maximum diameter I could get into the lathe."

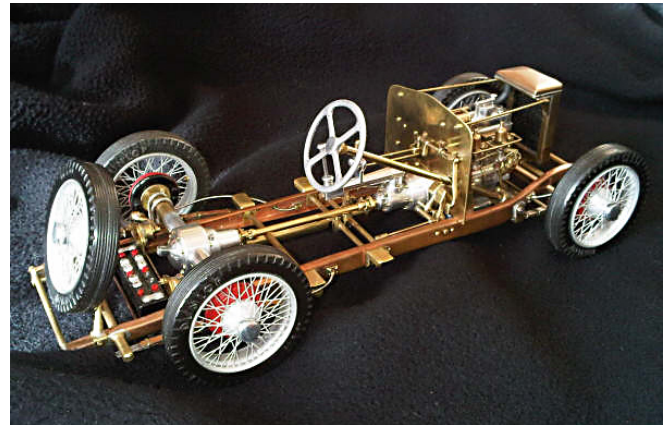
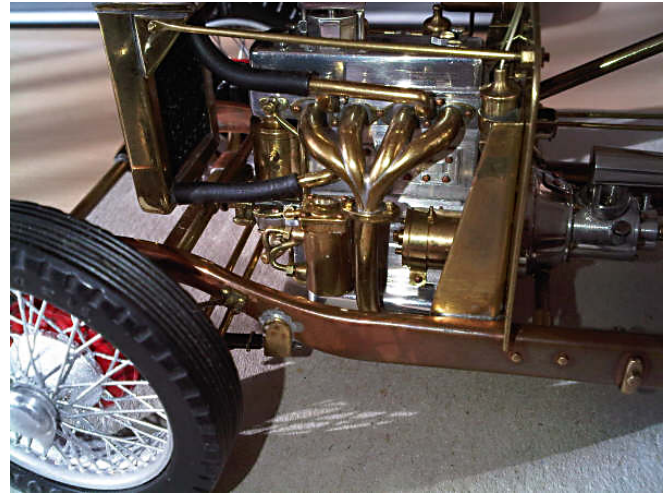
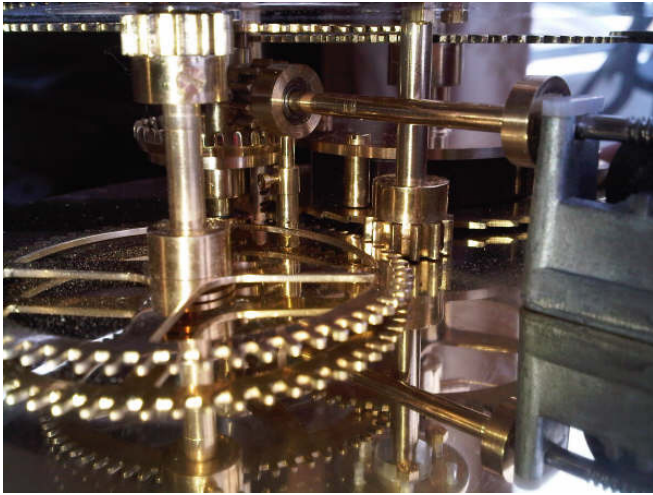
*Yours sincerely*  
*Geoff Rhodes*

*Details of the gear mechanism.*



*Continued, Page 2*





**Another Project under way by Geoff Rhodes**  
This MG J2 is a project in progress. However, Geoff's main interest was in the engineering of the chassis and working components and he is still deciding if he wants to cover it up with bodywork. It already looks pretty nice just the way it is. With many model engineering projects the hard part is knowing when to stop.

