

General Project 5—Clock Case Projects/Robert Shipley

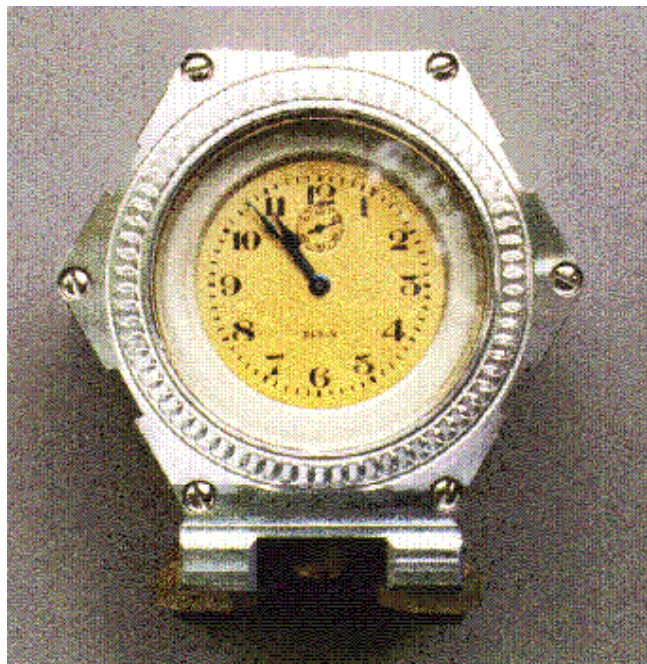


FIGURE 1

FIGURE 1—Bob Shipley came across a nice old Elgin clock that had been in the dashboard of a 1920's car. To display it, he designed a striking hexagonal case with glass in both the front and back. From the back some of the works can be seen. What was once a historically interesting but somewhat plain clock without a case has now become a distinctive desktop display. (This case was shown in the April, 1999 issue of the NAWCC Bulletin, a magazine for watch and clockmakers.)



FIGURE 2

FIGURE 2—Above is another of Bob Shipley's car clock projects. This time he fitted a 1926 Elgin automobile clock to a wooden box from 1925 that originally held a transformer. The mating of the two similarly aged components seemed like a natural. The clock is gimballed to function as a nautical clock for use on board a ship. Except for some of the largest parts, the machining was done on Bob's Sherline lathe and milling machine.



FIGURE 3—Bob with his 1926 Elgin automobile clock

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FIGURES 4 and 5—A third project by Robert Shipley consists of another car clock, but this time with a brass and aluminum housing. The sides and top feature pieces of stained glass. The large piece of machined aluminum under the clock started out as a 2" x 4" x 2" block. The clock is an 8-day Elgin from a 1920's automobile. Bob says that even though he has two drill presses, he usually uses his Sherline mill to drill small holes because the lack of spindle run-out makes for a rounder, easier-to-tap hole.



FIGURE 4



FIGURE 5

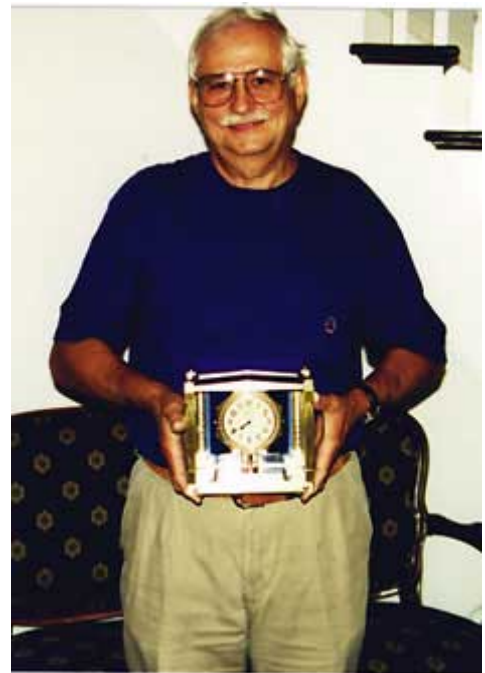


FIGURE 6—Bob with his 8-day Elgin automobile clock, circa 1920