

MOBILE RECORDING STUDIO DESIGNED BY FINE SOUND FOR JEROME HILL FOUNDATION

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There have been many memorials to great people and places carved in granite, put to canvas and immortalized. Too often, it has been complained, there are the artists' conceptions, usually idealizing the mien, pose, poise and relative stature of their noble subjects. But, no medium preserves the great mortals for posterity more completely than does the motion picture with its sound track.

The Jerome Hill Foundation, a philanthropic organization, is sponsoring a project to immortalize the great mortals through the medium of cine-sound. Films are planned, such as "Grandma Moses" with its delightful

Alec Wilder score and charming location photography which you may have already seen in your local movie house and on TV. Of course, an ambitious program of sound and motion picture recordings of the living great requires considerable mobility of facilities for world travel. Toward this end, the foundation engaged the services of C. Robert Fine, a prominent Audio Engineer and President of Fine Sound, Incorporated, Tomkins Cove, N. Y.

Mr. Fine's assignment was to design and construct a completely mobile "location unit." With a thirty day deadline, the unit was designed and constructed, laboratory and road tested, and driven aboard a freighter bound for Europe and its first assignment.

A great many of you have since seen the truck as it travels throughout the United States. The Foundation, in the interest of advancing the art and techniques of sound recording, has through Fine Sound, Inc., made the mobile equipment available for acoustic research, sound analysis and major recording efforts.

As this publication goes to press, the truck is in Chicago recording a series of performances by the Chicago Symphony. Then, it leaves for Minneapolis, Detroit, Rochester and New York for an extended period. Shortly after completing that series, it leaves for Europe where a new documentary film on the lives of the century's great will be put into production.

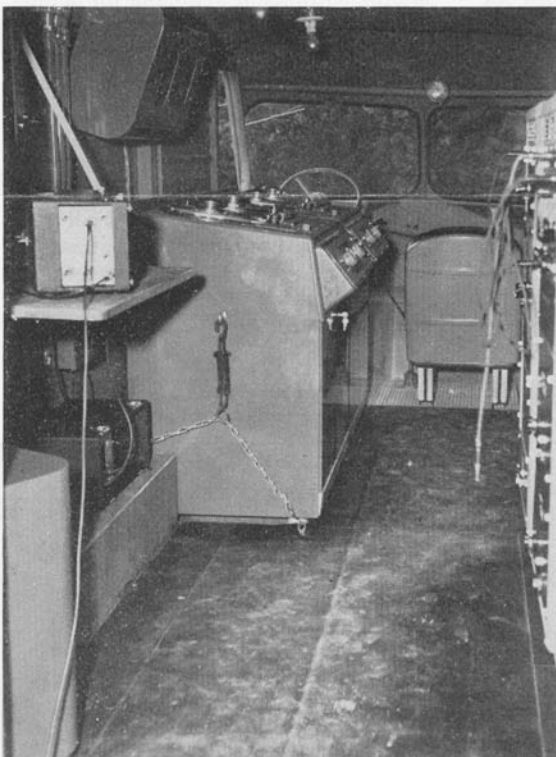
C. Robert Fine, designer and builder of the "Cinecruiser" is shown using the synchronous 16 mm magazine loading Maurer camera which is being used for color work. The microphone and camera are equipped with 200' of extension cables.





The "location" unit consists of a 1 ton, 6 cylinder truck, built for this project by Chevrolet. All of the operating equipment is contained inside the truck. The trailer contains the power generating equipment and can be quickly hitched or unhitched by one man.

For recording, all equipment is normalled through jacks. Inputs and outputs of the separate units in the system can be lifted and multiples are also provided. For wide range recording, the dialogue equalizer and the mid-range equalizer can be "patched around." The two racks swing forward for maintenance and inspection.



All sound tracks are recorded on two synchronous magnetic tape recorders, operating simultaneously for an original and a safety. The monitor speaker is secured to the bulkhead of the truck and just above the recorders. The tape equipment is shock-mounted. Heavy coil springs, secured to the outsides of the recorder cabinets, insure that they will not "roam about" the floor of the truck while travelling. At the same time, these springs do not inhibit the effectiveness of the shock-mounts.

