

# The Deltagram

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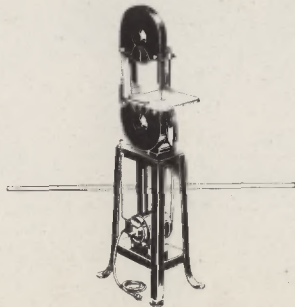
January 1932



## INVITATION

"THE DELTAGRAM," as the editor explains on the opposite page, is the culmination of an idea long held in mind; one that we have always wanted to put into effect. We want you to consider this as your own special journal, and to make the fullest possible use of it. We have ideas of our own as to what should appear in its pages, but we would appreciate having your ideas also, since they will help us make the little journal just that much more useful. So don't be backward in telling us what you want to see in it... and send us along anything that you have which you believe others would like to see.

*Herbert C. Tate*



# The Deltagram

Published for Owners of Delta Shops Everywhere

JAMES TATE—Editor

Vol. I

JANUARY, 1932

No. 1

"Without tools man is nothing; with tools he is all."—CARLYLE

## Why the "Deltagram"

WE ARE not going to start out by telling you that now, at last, the craftsman is to have a magazine of his own. You would know, just as well as we, that this would be just so many words. "The Deltagram" cannot pretend in the least to take the place of any of the splendid magazines which have been catering to the wants of the home mechanic and the craftsman. Nor has it any such pretension.

The purpose of this little journal is simply to be of help to Delta craftsmen; owners of Delta machines. We, at the factory, receive many suggestions from our craftsmen friends, some of whom tell us about their ways of doing things, about the furniture, toys and hundreds of other things they make, about their ideas on workshop layouts, original ways of using Delta equipment and hundreds of other things.

Many of these suggestions and ideas would be of vast benefit to other Delta owners, but heretofore we have had no practicable means of passing them on, except when an owner wrote to us for a solution of some problem that had put him up a tree. We have had the idea of "The Deltagram" in mind for a long time, and now, at last, we are able to realize it. We want to make "The Deltagram" just as useful and as serviceable as any of the rest of your Delta tools, for that is just what it is: another tool to enable you to get the very utmost in pleasure out of your hobby, if woodworking is your avocation, or in service out of your machine if it is your vocation. And whether this tool is to be a keen or a dull one depends to a great extent upon yourselves, for the editor needs your assistance in making and keeping it "sharp."

## Passing It On

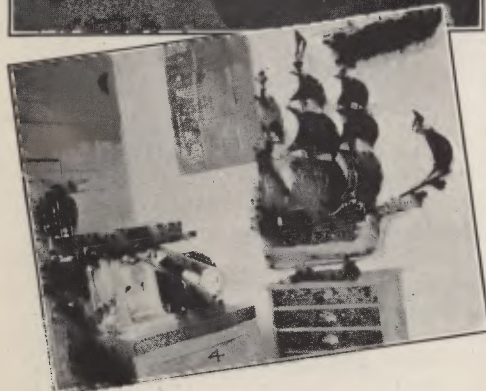
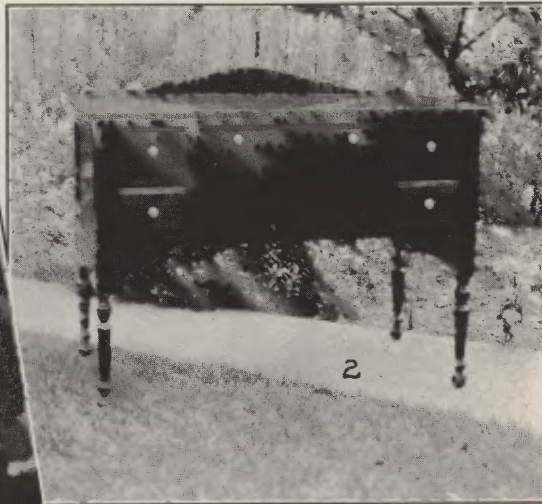
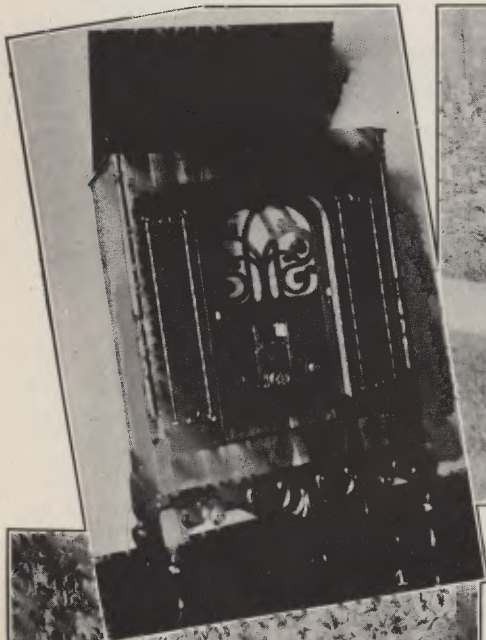
NO CRAFTSMAN tinkers around his workshop for any length of time without developing some "kinks" of his own. These may be simpler or better ways of doing common operations; they may be little gadgets attached to his bench or machines that make his work more convenient; they may be ways of storing his stock, of connecting his machines, of planning his work, of laying out his shop.

He may have developed something that commands a ready sale amongst his friends or that makes suitable presents.

All of these kinks and ideas are useful to others; especially useful to those who have exactly the same sort of equipment as he has himself. But the craftsman is apt to minimize his ideas, he thinks them too trivial to pass on, and thus they are lost. Here is the opportunity to put your ideas to work for the benefit of other woodworkers. Send them to us, and we will pass them on. We do not care if you cannot draw, or if you think you "are not an author." Send us along the idea in your own words, and illustrate it as best you can. We'll do the rest.



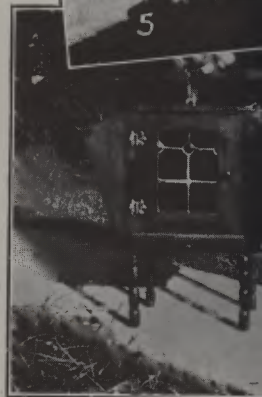
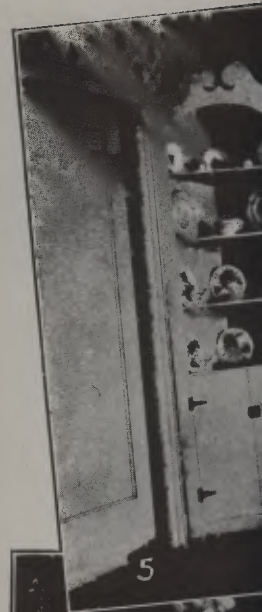
# What Delta Crafts-men A



**T**HE beautiful radio cabinet shown in photo 1 is the work of Mr. Orville M. Harris of Loveland, Colo. It is of solid walnut throughout, the wood being obtained from old furniture and other sources, the total cost being under \$100. With the exception of one moulding, every operation was done and every piece produced on the Delta Handi-Shop. It is a beautiful piece of work, and one that any craftsman might well be proud to have made.

The interesting desk-table shown in photo 2 is but one of the several pieces of furniture produced by Mr. Ernest D. Olund in his Oakland, California, workshop. This, also, is made of walnut. The legs were fluted on the shaper, after turning, and the raised drawer fronts were produced on the tilting table saw. All grooving was done with the dado set, and the back piece and rails were cut on the bandsaw.

A name that is familiar to most readers of the popular mechanical and scientific magazines is that of Walter Burton of Akron, Ohio. Mr. Burton is an enthusiastic home craftsman, as his articles testify, and . . . naturally . . . he uses Delta machines. The quaint bowl table shown in photo 3, and which savors so much of the Colonial, was produced in his Delta workshop for one of the magazines. It affords an ex-

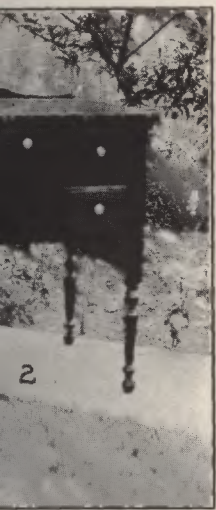


cellent piece for the end and forms an exceedingly fine piece of furniture when finished, serving as a table, a nut bowl, a tray, or almost anything you can call it.

As photos 4 and 7 in this issue are the hobby of R. L. Cass of Loveland, Ohio, who is ship models. Not that he confines himself to these models by any means; he is also a first class cabinetmaker, if you will. The photos he sent mean a great deal of thing, but it was apparent that we went through his photos that ship models were very dear to his heart. Notice



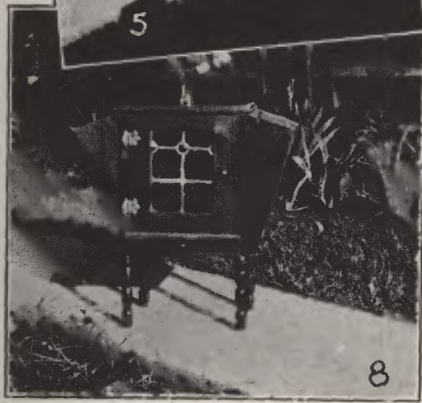
# Crafts-men Are Doing



radio cabinet shown in work of Mr. Orville M. Ireland, Colo. It is of oak, the wood being obtained from other sources, and other sources, under the name of "radio wood." With the Delta machine, every operation is produced on the machine. It is a beautiful piece of furniture that any craftsman might produce.

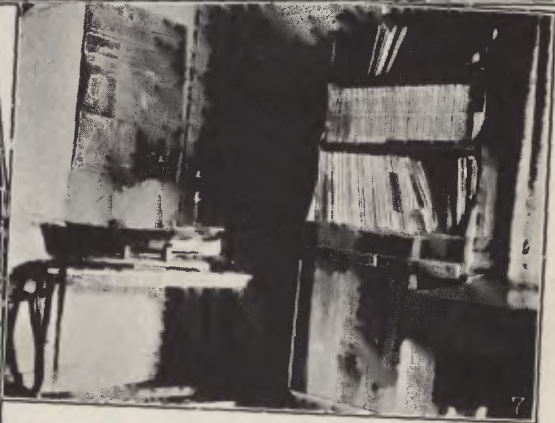
table shown in photo 3. Ernest D. Olund in his workshop. This, the legs were turned after turning, and the drawers were produced on the Delta machine. The grooving was done on the back piece and the bandsaw.

familiar to most readers is Walter Burton of Los Angeles. His articles testify, and he uses Delta machines. The work shown in photo 3, such of the Colonial, Delta workshop for It affords an ex-



cellent piece for the enthusiastic turner, and forms an exceedingly useful article of furniture when finished, since it will serve as a table, a nut bowl, a Gargantuan ash-tray, or almost anything else you want to call it.

As photos 4 and 7 indicate, the ruling hobby of R. L. Cass of Los Angeles, Calif., is ship models. Not that he confines himself to these by any means; he is also a first-class cabinetmaker, if the photos he sent mean anything, but it was apparent, as we went through his photos, that ship models were very dear to his heart. Notice the



beautiful model of "Flying Cloud" partly completed, photo 7, and the Galleon, photo 4, as well as the half-model on the wall, and the blueprint of the early round ship. A real ship-model enthusiast is Mr. Cass.

Photos 5 and 6 bring us to a hobby that is, perhaps, more practical than ship modeling, and which, to many Delta craftsmen, is just as fascinating . . . the making of built-in conveniences for the home. The very attractive Colonial design corner cabinet in photo 5 was made by Mr. Carl A. Mahl of Hartford, Conn., who is connected with one of Connecticut's largest banks, and who finds in his Delta machines a keen source of pleasure and relaxation after the strain and tedium of banking. The kitchen cabinets shown in photo 6, which

What are you doing in your shop this winter? Send us along a photo of any work you have done recently, or that you are working on now. We are all interested in what other craftsmen are doing, and your work will prove of inspiration to many others. Just a photo and a short description is all we need. Send 'em along.—The Editor.





# The Deltagram



Mr. M. E. Ringrose of Des Moines, Ia., is the constructor of the useful and ornamental piece shown in photo 8. This is a combination magazine rack and smoking

stand, and forms an ideal chairside companion, says Mr. Ringrose.

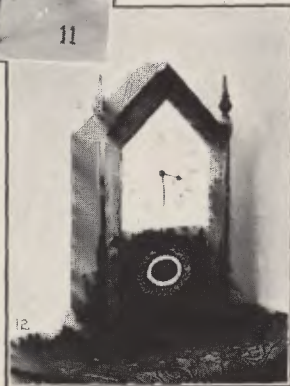
The vocation of Mr. H. C. Wendt of Altamont, Ill., is concerned with diamonds, watches and clocks, but what his avocation is may easily be seen by a glance at photo 9. The fret-sawed clock cases are monuments of patience and ingenuity, and a tribute to the old Delta scroll saw.

And note the carved chair in photo 10. You'd never think that the producer of this piece, with its careful hand carving, was a musician by profession. But that is

just what Mr. Lloyd R. Schroeder of Maywood, Ill., does for a living. The two charming tables shown in photo 11 were produced in the shop of Henry G. Landry, who is a professional carpet designer of Thompsonville, Conn., and the Colonial mantel clock in photo 12 is a sample of the work of R. O. Buck, another master craftsman whose work is well known to readers of the magazines, and who is also an enthusiastic user of Delta machines.



would delight the heart of any housewife, were built by Elmer E. Auer of Lincoln, Ill., and we'll say they are a real job! Mr. Auer says that the planing mill in his town, with its large and expensive machinery, can't turn out as nice work as he can with his Delta machines in his own workshop . . . and we believe him, for we make Delta machines with that very end in view.



## BAND-SAW BLADES MUST BE KEPT SHARP FOR GOOD RESULTS

A BAND-SAW blade should be used after it becomes dull. It would seem to be an obvious condition for the user to adopt, but it is surprising how many workers will keep a blade long after it should have been sharpened or replaced.

One of the consequences of using a dull blade after it has become too dull is shown in the photo below. This is not a piece of wood that has been cut by a band-saw blade. This "snaking" invariably accompanies the use of a blade that is dull.

Another contributing cause of "snaking" is the incorrect adjustment of the guides. The saw should always be adjusted so that it runs as deeply into the wood as possible, without the guides touching the teeth. In one drawing below, the blade is too deep into the guide, and the teeth are dulled by rubbing on the guide. One will often find, in examining a piece of wood sawed by a saw that is producing a snaky cut, that the blade is not deep enough between the guides; in other words, that it is not properly supported sideways. The blade should hug the blade closely, without pinching it, and the roller guide should not touch the back of the blade until the latter starts to cut.

