

DRAWING OFFICE SKETCH.

F.P. 1647

Order No. 25

~~F.P. 1647~~

Indefed

To be returned when Work is Finished.

CHAMPION COPPER CO.

Copy Book

Page

Draughtsman

R.R.S

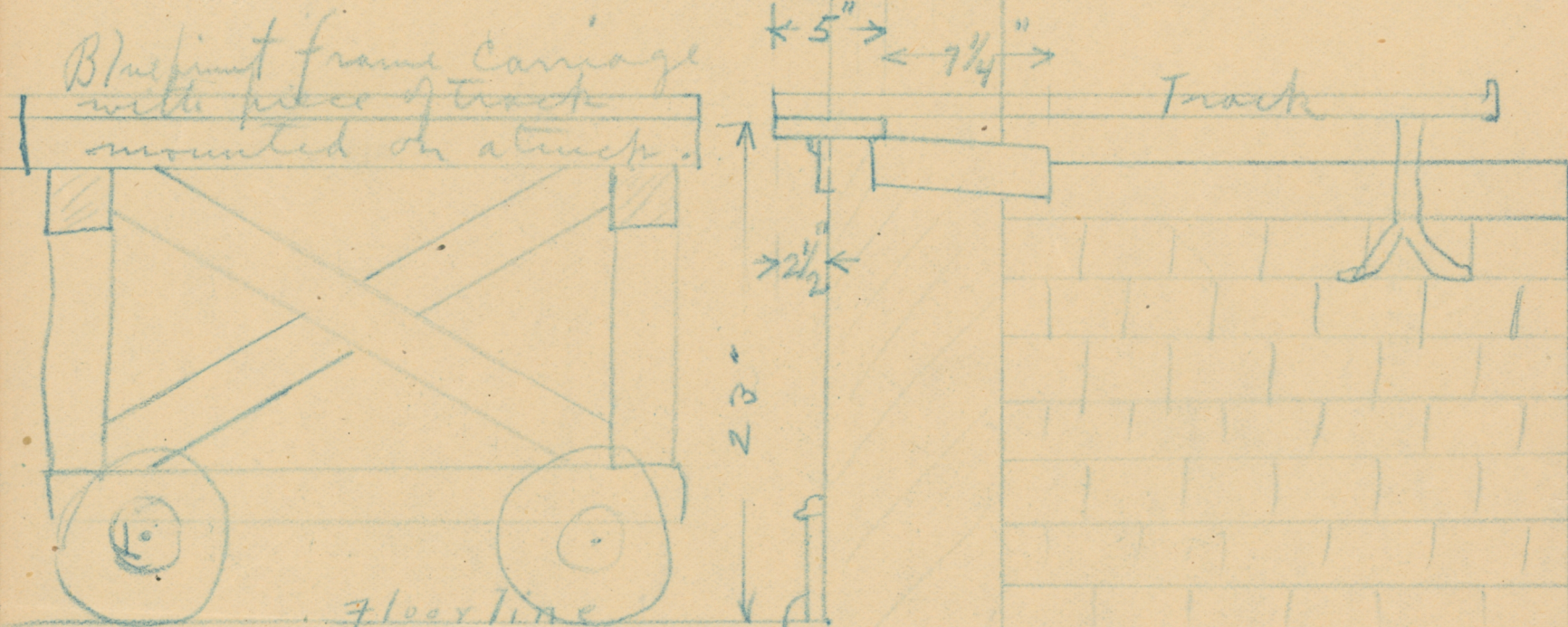
Examiner

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Painesdale, Mich.,

Sept. 5

1903



Furnish only the carriage for the frame + the track necessary.

Window 3'-8" wide between stops.

DRAWING OFFICE SKETCH.

F. P. 1647-A

Order No. 40

F. P. 1516-J

To be returned when Work is Finished.

CHAMPION COPPER CO.

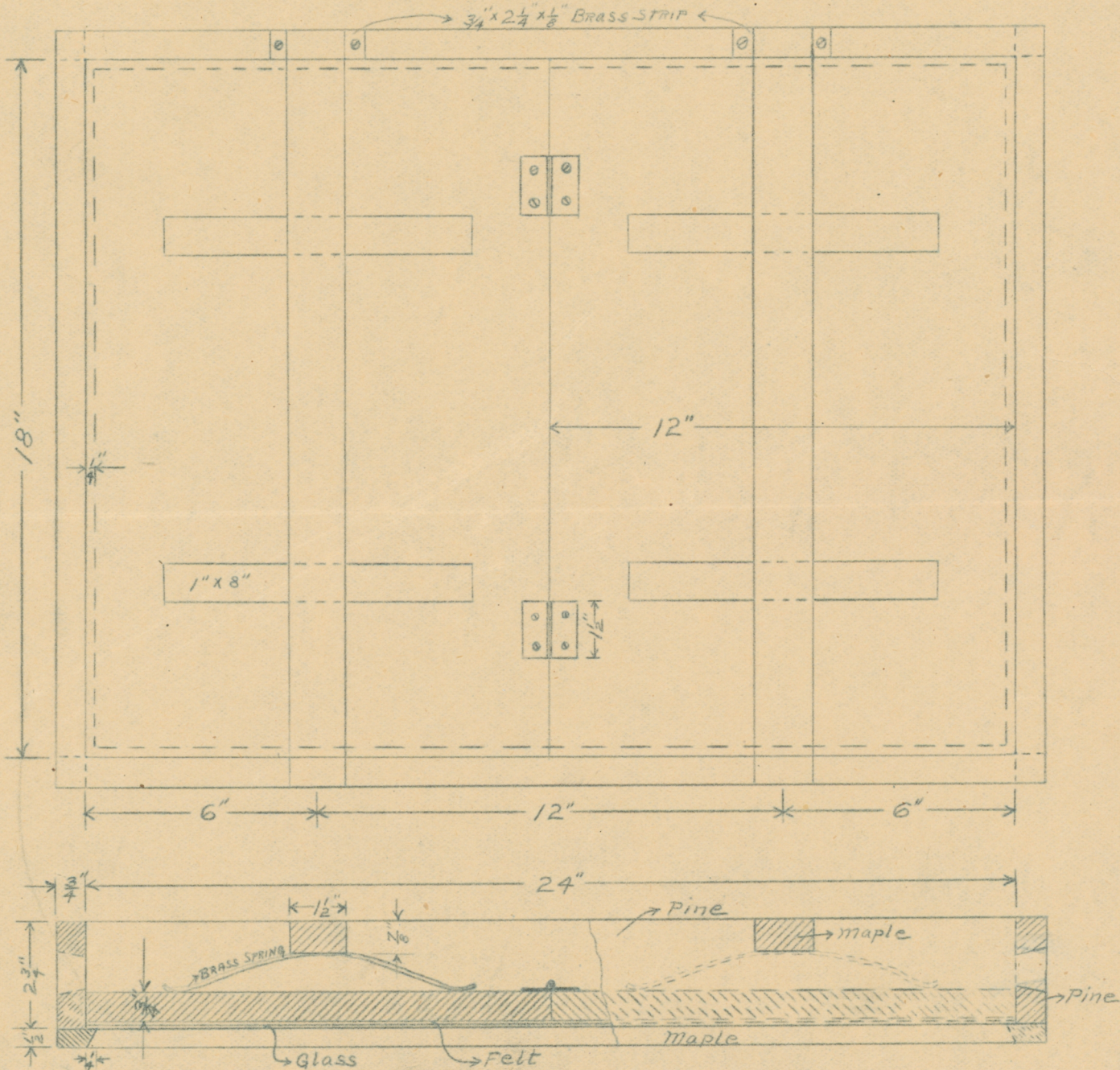
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Draughtsman T. H. BENNETT

Examiner \_\_\_\_\_

Painesdale, Mich., APRIL 12, 1906

18" x 24" PRINTING-FRAME



Scale - 3" = 1 Foot

Requisition No. \_\_\_\_\_

ENGINEER'S OFFICE

F. P. No. \_\_\_\_\_

1647-B  
~~1516-L~~

Drawn by Mercer

CHAMPION COPPER CO.

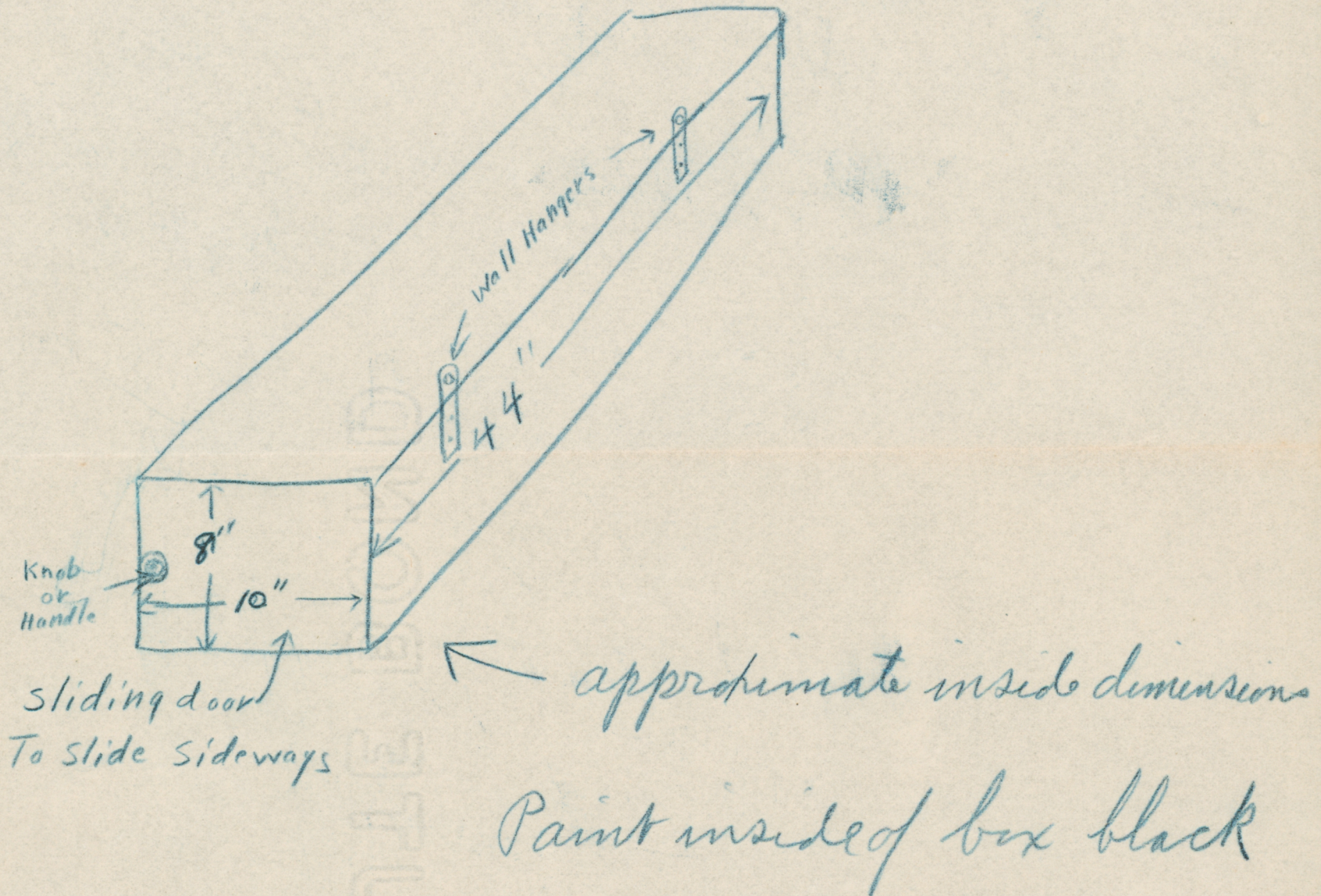
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PAINESDALE, MICH.

Date Jan. 31 1913

SUBJECT

Box for Storing Blue Print Paper



# INSTRUCTIONS

—FOR—

## SETTING UP BLUE PRINTING MACHINE

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Carefully unpack and lift the machine out of the box bodily, put the lower end of the tube A through the iron collar B after removing the stop C from the end of the tube. Screw the other collar D already on the tube to the top circle of the glass cylinder frame and after adjusting it so that the lamp will drop through the CENTER of the glass cylinder secure it by the means of the set screw E. Fasten the lamp to the two cords F and G that pass down inside the crane tube and connect with the counter weight which hangs on the inside of the tube.

Attach Governor J to tube A at point marked in red on tube, also secure the cord which winds around the drum I on the Governor to the lamp at the point H. To start the lamp dropping turn the hand K to the number on dial which gives the desired speed. If desired to stop the lamp before it reaches the bottom of cylinder, turn the hand K back to O. The curtain weights Q should not rest upon the floor when the curtain is entirely unrolled and should not strike the frame work when the curtain is rolled up, but should hang free at all times.

The machine is completely wired between the switch R and the point H on the lamp, and to attach the lamp, connect the free end of the wire marked "negative" to corresponding N on the lamp binding post, also wire marked "positive" to binding post marked P on the lamp. The weight S is to take up the slack wire cord.

This machine was thoroughly tested and regulated, before leaving our works and should be in a condition to operate immediately after being set up,—re-adjustment not being necessary.

A few drops of oil properly applied to the working parts and pulleys will run it for several months. Too much oil might get on the glass and the blue print paper, and spoil the prints.

If there is anything in the operation of this machine which you do not understand, please advise us at once.

**BUCKEYE ENGINE COMPANY**  
SALEM, OHIO