

Mimeograph vs Hectograph Printing

by Jack Kallmeyer with help from Greg Hand

If you've read the file explaining the variations in the "Cincinnati Fossils, Elementary Guide" book through time, you will have seen reference to two types of printing - Mimeograph and Hectograph. I had always heard that the original 1939 version of the Elementary Guide had been printed by mimeograph. Up until Greg educated me on this, I had always associated mimeographs with the stinky purple ink handouts from my early school days. Just so you know, here are the differences.

Both printing types use a stencil or master as the original. These could be typed on or drawn on. That is where the similarity ends.

The hectograph master was only good for a very limited number of prints. This is the process that used the smelly solvent and purple ink. This machine was commonly known as a "ditto machine" or "spirit duplicator."

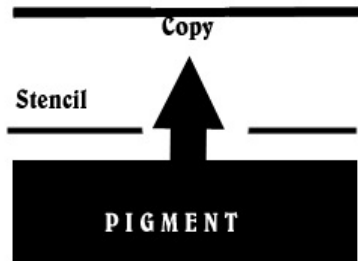
The mimeograph stencil was good for an almost unlimited number of copies making it quite useful for printing many copies of the Elementary Guide. The printing ink was black and the prints could pass for a modern Xerox copy although not as sharp. The early Dry Dredgers bulletins were reproduced by this method at least until Xerography became more widespread.



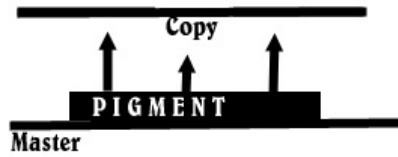
Hectograph with cream colored master



Mimeograph with blue colored stencil



Mimeograph



Hectograph

...eral Teamsters, Chauffeurs, Salesdrivers and Helpers
 the International Brotherhood of Teamsters, Chauffeurs,
 Helpers of America, acting as the sole and exclusive collective
 of its members, party of the second part, hereinafter referred to

...erstood and agreed that the parties to this agreement shall be bound
 by all terms and provisions of this agreement.

...t is the intent and purpose of this agreement that any and all phases of
 Management Relations Act of 1947 applicable to this Agreement shall be
 with, if legally valid; however, if in the event of this Agreement any
 is found to be in conflict with such Act, as a consequence of such illegality,
 & conflicting article and/or articles of this agreement shall be abrogated --
 after terms and conditions to continue in full for the duration of this agreement,
 respect to any conflicting clause that is declared in conflict, the parties agree
 negotiate upon thirty (30) days notice for a replacement clause.

Article 2. The Employer when in need of any employees covered by this agreement
 shall notify the DuPage County General Teamsters Union, Local #673, I. B. of T. C.
 W., etc. If the Union is not able to supply competent employees, suitable to the
 Employer, the Employer shall be permitted to hire his own employees whether
 members of the Union or not. Any employee so hired who is not a member of the
 Union, must become a member of the Union not later than thirty (30) days from
 the first day of his employment. On and after the thirtieth (30th) day following the
 effective date of this agreement all employees employed on said effective date shall
 be and remain members of the Union in good standing as a condition of employment
 during the life of this agreement. All employees hired after the effective date of
 this agreement shall be and remain members of the Union in good standing on and
 after the thirtieth (30th) day following the beginning of their employment, as a
 condition of employment during the life of this agreement.

Initiation fees and monthly dues of new employees at rates established by the Union

Print example from a Mimeographic printer

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B. Actual time on the payroll shall be accumulated in determining an employee's length of service.

C. Employees shall not acquire any seniority rights until they have accumulated sixty (60) days' service. Until that time they shall be considered temporary employees and may be discharged at any time without reference to seniority, and the Company shall be under no obligation to rehire them. However, if an employee is continued in his employment after accumulating such service, his seniority shall commence with that date which is sixty (60) days prior to the date on which he accumulated such service.

D. Layoffs from the mill occasioned by gang rearrangements pursuant to a reduction in volume of work to be handled, will be made according to seniority; provided that those who would be thus remaining are qualified to perform the jobs which remain to be performed.

E. Gangs will be increased by calling back employees according to seniority, provided the employee is qualified to perform the job which is open.

F. The seniority of an employee shall be considered broken, all rights forfeited, and there is no obligation to rehire when he:

- (1) Voluntarily leaves the service of the Company or is discharged for cause.
- (2) Fails to return to work when recalled or cannot be located after reasonable effort on the part of the Company. Employees will be notified by the present method of contact, at their last known address, and they will be expected to report as directed. Failure to do so, or failure to accept the job offered, shall forfeit their seniority rights; provide, however, that in cases of inability to report as ordered, upon immediate notification to the Company, they will be given five additional days within which to report. Employees who are unable to report within this five-day period because of sickness or accident will be given additional time within which to report, such time not to exceed the period that such disability, as shown by acceptable medical evidence, prevents their return to work.
- (3) Has been out of employment by the Company for a period of twelve months or longer.

G. An employee proved to have been laid off or recalled out of turn or discharged or otherwise disciplined without proper cause will be restored to his former position, provided a grievance is filed within one week from the date of layoff or failure to recall in turn, or discharge or other disciplinary action. An employee so restored to his former position will be made whole for loss of earnings during the period that he should have been at work for the Company. In determining such loss of earnings -

Print example from a Hectographic printer