



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Charles Fertig Collection

NMAH.AC.0312

Grace M. Angle

1988

Archives Center, National Museum of American History
P.O. Box 37012
Suite 1100, MRC 601
Washington, D.C. 20013-7012
Business Number: Phone: 202-633-3270
Fax Number: Fax: 202-786-2453
archivescenter@si.edu
<https://americanhistory.si.edu/archives>

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Charles Fertig Collection
Date:	1979-1985
Identifier:	NMAH.AC.0312
Source:	National Museum of American History (U.S.). Division of Graphic Arts
Creator:	Fertig, Charles
Extent:	1.25 Cubic feet (5 boxes)
Language:	English .
Summary:	Records relating to the development of direct plate imager technology and its early use by the St. Joseph News-Press and Gazette, St. Joseph, Missouri.

Administrative Information

Acquisition Information

Collection donated by Charles Fertig, April 8, 1988.

Provenance

Collection transferred from the Division of Graphic Arts (now Division of Work and Industry) to the Archives Center, September 13, 1988.

Processing Information

Collection processed by Grace M. Angle, 1988.

Preferred Citation

Charles Fertig Collection, 1979-1985, Archives Center, National Museum of American History

Restrictions

Collection is open for research.

Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

Biographical / Historical

Charles Fertig was a technician at the St. Joseph News-Press and Gazette. The newspaper developed a direct plate imager technology and is credited with being a leader in the field of laser adaptation to computer reproduction of photographs for newspaper use.

Scope and Contents

The collection consists of records relating to the development of direct plate imager technology and its early use by the St. Joseph News Press and Gazette, credited with being a leader in the field of laser adaptation to computer reproduction of photographs for newspaper use. It consists primarily of maintenance manuals, maintenance logs and systems logs, and training notes over a period of about five years.

Arrangement

The collection is divided into four series.

Series 1: Maintenance logs, System logs

Series 2: Maintenance manuals

Series 3: Training Notes

Series 4: Miscellaneous

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Computers in industry -- 1970-1990
- Direct Plate Imager Technology
- Graphic arts -- 1970-1990
- Lasers in the graphic arts -- 1970-1990
- Newspapers -- Printing
- Photography -- Photomechanical processes -- 1970-1990
- Photomechanical processes -- 1970-1990
- Printing -- Newspapers

Types of Materials:

- Logs (records)
- Manuals -- 1970-1990
- Technical manuals -- 20th century

Names:

- National Museum of American History (U.S.). Division of Graphic Arts
- St. Joseph News-Press and Gazette (newspaper).

Places:

Missouri -- 1970-1990

Container Listing

Series 1: Maintenance and System Logs

Box 1, Folder 1	Maintenance Logs, (Daily) 04/20/79 05/10/85
Box 1, Folder 2	Maintenance Logs, 1978, 1979, 1980, 1981
Box 1, Folder 3	News Press Record
Box 1, Folder 4	Notes (Handwritten)
Box 1, Folder 5	System Log, 1979
Box 1, Folder 6	System Log, 1980
Box 1, Folder 7	System Log, 1981
Box 1, Folder 8	System Log, 1982
Box 1, Folder 9	System Log, 1983
Box 1, Folder 10	System Log, 1-1-84 to 10-14-84 (Laserite Daily Log)

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Series 2: Maintenance Manuals

Box 2, Folder 1	Field Service Bulletin
Box 2, Folder 2	Flight Checks
Box 2, Folder 3	Innova 20 UV Laser Manual
Box 2, Folder 4	Laserite Maintenance Log (Forms)
Box 2, Folder 5	Other Maintenance Instructions
Box 3	Operation and Maintenance Manual (Laserite 100 FUV Platemaker)

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Series 3: Training Notes

Box 4, Folder 1	Field Notes by Others
Box 4, Folder 2	Field Notes by Self
Box 4, Folder 3	Inventory Field Notes
Box 4, Folder 4	Notes (Handwritten)
Box 4, Folder 5	System Control
Box 4, Folder 6	UV Laser Operation

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Series 4: Miscellaneous

Box 5, Folder 1	Conference Programs
Box 5, Folder 2	Correspondence, 3-16-83
Box 5, Folder 2	Correspondence, 1980 November 6
Box 5, Folder 2	Correspondence, 8-21-80
Box 5, Folder 2	Correspondence, 3-18-80
Box 5, Folder 2	Correspondence, 8-27-79
Box 5, Folder 3	Miscellaneous
Box 5, Folder 4	Notes for Meetings and Newsletters
Box 5, Folder 5	Publications

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