



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to the Gerber Fabric Cutter Video Documentation

NMAH.AC.0609

Alison L. Oswald

1997

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Gerber Fabric Cutter Video Documentation
Identifier:	NMAH.AC.0609
Date:	1995-1996
Extent:	2.5 Cubic feet (9 boxes)
Creator:	Liebhold, Peter Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation.
Language:	English
Summary:	<p>The Gerber Fabric Cutter S-70 is part of a systematic approach to layout and cutting that has revolutionized the needle trades. This video history contains original, master, and reference videos, Dictaphone microcassettes, and tape digests and notes documenting the development, operation and use of the Gerber Fabric Cutter S-70 in three locations: H.I.S., Inc., in Bruceton, Tennessee (Chic blue jeans use of cutter); General Motors in Grand Rapids, Michigan (automotive use of the cutter); and Gerber Scientific Instrument Company in Hartford, Connecticut (Gerber corporate office and invention factory). The video footage documents H. Joseph Gerber, engineers, assembly workers, operators, and other technicians who worked with the cutter at the three locations. The footage from the Tennessee and Michigan sites provides insight into the complexity of introducing a new technology into the workplace and documents operators and managers discussing the effect of the cutter on workflow, quality, personnel, and attitudes towards the job. The footage from the Connecticut site documents the engineers who developed the cutter and provides valuable insight into the invention process. This collection includes oral history audio tapes, original, master, and reference videos, and notes documenting visits to Bruceton, Tennessee, Grand Rapids, Michigan, and Hartford, Connecticut.</p>

Administrative Information

Acquisition Information

This collection was created by the Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation with American History Cuartor Peter Liebhold, Division of Work and Industry.

Provenance

This videohistory was transferred to Archives Center on July 8, 1997 from the Division of History of Technology, now the Division of Work and Industry.

Related Materials

Materials in the Archives Center

The Gerber Scientific Instrument Company Records, 1911-1998 (AC0929)

Materials in the Division of Work and Industry, National Museum of American History

Early model Gerber variable scale. See accession 1994.3104.01.

Gerber Cutter, Model 70. See accession 1995.0229.01.

Processing Information

Processed by Alison L. Oswald, July 1997; revised May 1998 and June 2008.

Preferred Citation

Gerber Fabric Cutter Video Documentation, February 1995-1996, Archives Center, National Museum of American History.

Preferred Citation

Gerber Fabric Cutter Video Documentation, 1995-1996, Archives Center, National Museum of American History, Smithsonian Institution.

Restrictions

This collection is open for research use.

Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning intellectual property rights. Archives Center cost-recovery and use fees may apply when requesting reproductions. Researchers must use reference copies of audio-visual materials. When no reference copy exists, the Archives Center staff will produce reference copies on an "as needed" basis, as resources allow. Series 3, Original Videos, 1996, is located off-site; please inquire.

Biographical / Historical

Heinz Joseph "Joe" Gerber was born in Vienna, Austria, on April 17, 1924. In 1940, Gerber escaped the Nazis and immigrated to New York City and then to Hartford, Connecticut, with his mother Bertha Gerber, a dressmaker. Gerber's father, Jacob, is presumed to have died in a concentration camp. Gerber attended Weaver High School and graduated in two years (1943). He attended Rensselaer Polytechnic Institute (RPI) in Troy, New York, on a scholarship and earned a bachelor's degree in aeronautical engineering in 1947. As a junior at RPI, Gerber developed the Gerber Variable Scale, his first invention. The earliest version of the variable scale was fashioned from an elastic band removed from a pair of pajamas. Gerber

created a rubber rule and scale that could flow with a curve, expand, contract, and turn a corner. The scale allows for direct reading of curves, graphs, and graphical representations, giving direct numerical readings of proportions, spacing and interpolation. The Variable Scale became the building block of what would become Gerber Scientific Instrument, Inc.

With financial assistance from Abraham Koppleman, a newspaper and magazine distributor in Hartford, Gerber and Koppleman formed a partnership and incorporated Gerber Scientific Instrument Company in 1948. Gerber served as president, Koppleman as treasurer, and Stanley Levin as secretary. The manufacture of Variable Scale was jobbed out and the distribution was conducted from Hartford. Gerber also worked as a design analytical engineer for Hamilton Standard Propellers of United Aircraft and for Wright Patterson Air Force Base in Dayton, Ohio. Shares of Gerber Scientific Instrument Company were eventually sold to the public in 1961, and in 1978, the company changed its name to Gerber Scientific, Inc. In the 1960s and 1970s, Gerber developed the first series of precision, computer-driven cutting systems for the apparel industry called the Gerber Cutter. The cutters introduced automation to the garment industry. In 1967, Gerber realized that the U.S. garment industry, due to a lack of automation, was faced with increasing overseas competition. Gerber's solution was to engineer the Gerber Fabric Cutter S-70, a machine that cuts apparel quickly and effectively while using less cloth.

Gerber holds more than 600 United States and foreign patents. Many of his patents relate to the United States apparel industry. In 1994, Gerber was awarded the National Medal of Technology by President Clinton for helping to revolutionize the optical, garment, automotive, and other industries. His pioneering achievements include:

- a generation of data readers (electromechanical devices that converted graphical
- data directly into computer readable format);
- projection systems that interactively converted information from aerial;
- photographs for use in computers;
- devices that plotted digital output data from computer cards or tape;
- digital numerically-controlled drafting machines which verify the accuracy of the cutting path of numerical machine tools;
- a photoplotter (drafting machine configured with a unique light source to directly draw high accuracy layouts of printed circuit board masters on photographic film or glass with light beams);
- and systems with laser technology to draw at high speeds. (1)

Subsequent subsidiaries of Gerber Scientific, Inc., are: Gerber Garment Technology, Inc., (GGT); Gerber Scientific Products, Inc. (GSP); Gerber Systems Corp. (GSC), and Gerber Optical, Inc., (GO). GGT makes computer-controlled cutting and design equipment for apparel, automotive, aerospace and other industries. GSP produces systems for sign-making and graphic arts industries. GSC makes production systems for printing, industrial machinery and other industries. GO makes equipment for the optical-lens manufacturing industry. (2)

In 1954, Gerber married Sonia Kanciper. They had a daughter, Melisa Tina Gerber, and a son, David Jacques Gerber. H. Joseph Gerber died on August 9, 1996, at the age of 72.

Sources

- (1) National Medal of Technology, 1994.

(2) W. Joseph Campbell, "High Tech and Low Key as Gerber Scientific Mounts a Recovery Philosophy Reflects Innovative Founder," *Hartford Courant*, May 16, 1994.

Scope and Contents

The Gerber Fabric Cutter S-70 is part of a systematic approach to layout and cutting that has revolutionized the needle trades. It applies numerical control to the sizing of patterns and cutting of fabric. The use of this type of equipment made possible a radical change in the make-up of the cutting room workforce. This video history contains original, master, and reference videos, Dictaphone microcassettes, and tape digests and notes documenting the development, operation and use of the Gerber Fabric Cutter S-70 in three locations: H.I.S., Inc., in Bruceton, Tennessee (Chic blue jeans use of cutter); General Motors in Grand Rapids, Michigan (automotive use of the cutter); and Gerber Scientific Instrument Company in Hartford, Connecticut (Gerber corporate office and invention factory). The video footage documents H. Joseph Gerber, engineers, assembly workers, operators, and other technicians who worked with the cutter at the three locations. The footage from the Tennessee and Michigan sites provides insight into the complexity of introducing a new technology into the workplace and documents operators and managers discussing the effect of the cutter on workflow, quality, personnel, and attitudes towards the job. The footage from the Connecticut site documents the engineers who developed the cutter and provides valuable insight into the invention process.

The collection is arranged into five series: Series 1, Notes, 1995-1996; Series 2, Audio tapes (microcassettes), 1996; Series 3, Original videos (BetaCam SP), 1996; Series 4, Master videos (BetaCam SP), 1996; and Series 5, Reference videos 1/2" VHS), 1996.

Series 1, Notes, 1995-1996, includes documentation created by Peter Liebhold in preparation for his site visits to Bruceton, Tennessee, Grand Rapids, Michigan, and Hartford, Connecticut. The documentation includes lists of potential interviewees, questions to ask of the employees, and general notes detailing observations at each site. The H. Joseph Gerber interview file consists of a brief tape digest keyed to each of the seven microcassettes, notes from the interview, and the questions asked of Mr. Gerber. The Gerber Scientific Instrument Company file contains a video digest for only three interviews: Ed Roth, Fred Rosen, and Larry Wolfson.

Series 2, Audio tapes (microcassettes), 1995 June, consists of seven Dictaphone microcassettes of oral history interviews with H. Joseph Gerber conducted by Peter Liebhold, Curator, American History Museum and Stanley Leven, Director and Secretary of Gerber Scientific Instrument Company.

Series 3, Original Videos (BetaCam SP), 1996, consists of thirty-eight BetaCam SP video tapes totaling approximately nineteen hours of footage.

Series 4, Master Videos (BetaCam SP), 1996, consists of twenty-six BetaCam SP tapes totaling nineteen hours of footage.

Series 5, Reference videos (1/2" VHS), 1996, consists of twenty-six 1/2" VHS tapes for a total of thirteen hours of footage.

Arrangement

The collection is divided into five series.

Series 1: Notes, 1995-1996

Series 2: Audio tapes (microcassettes), 1995 June

Series 3: Original videos (BetaCam SP), 1996

Series 4: Master videos (BetaCam SP), 1996

Series 5: Reference videos (1/2" VHS), 1996

Physical Characteristics and Technical Requirements

Gloves must be worn when handling unprotected photographs and negatives.

Names and Subject Terms

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

Subjects:

- Automation -- 1940-1990
- Computerized instruments -- 1940-1990
- Cutting machines -- 1940-1990 -- North Carolina -- Connecticut -- Michigan
- Fabric cutters -- 1940-1990
- Factories -- 1940-1990
- Industrial factories -- 1940-1990
- Inventions -- 1920-2000 -- United States
- Inventors -- 1940-1990
- Machinery -- 1940-1990
- Work -- 1940-1990

Types of Materials:

- Videotapes -- 1990-2000

Names:

- Gerber Company.
- Gerber, H. Joseph (inventor)

Container Listing

Series 1: Notes, 1995 - 1996

- | | |
|-----------------|---|
| Box 6, Folder 1 | H. Joseph Gerber tape digest and notes, 1995 June |
| Box 6, Folder 2 | H.I.S., Inc., in Bruceton, Tennessee; Interview list; Notes; Questions for H.I.S. employees, 1996 April |
| Box 6, Folder 3 | General Motors (Delphi Interior and Lighting Systems); Grand Rapids, Michigan; Notes; Questions for General Motors employees , 1996 |
| Box 6, Folder 4 | Gerber Scientific Instrument Company; Hartford, Connecticut; Interview list; Agenda (fax); Questions for Gerber Scientific Instrument Company employees, 1996 |

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Series 2: Audio Tapes (Microcassettes), 1995 June

Box 3, Folder OTC 609.1	OTC 609.1 Interview of H. Joseph Gerber, 1995 June
Box 3, Folder OTC 609.2	OTC 609.2 Interview of H. Joseph Gerber, 1995 June
Box 3, Folder OTC 609.3	OTC 609.3 Interview of H. Joseph Gerber, 1995 June
Box 3, Folder OTC 609.4	OTC 609.4 Interview of H. Joseph Gerber, 1995 June
Box 3, Folder OTC 609.5	OTC 609.5 Interview of H. Joseph Gerber, 1995 June
Box 3, Folder OTC 609.6	OTC 609.6 Interview of H. Joseph Gerber, 1995 June
Box 3, Folder OTC 609.7	OTC 609.7 Interview of H. Joseph Gerber, 1995 June

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Series 3: Original Videos (Betacam), 1996 - 1996

- Box 7 (Series 3), Folder OV 609.1 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
OV 609.1
- Box 7 (Series 3), Folder OV 609.2 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
OV 609.2
- Box 7 (Series 3), Folder OV 609.3 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
OV 609.3
- Box 7 (Series 3), Folder OV 609.4 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
OV 609.4
- Box 7 (Series 3), Folder OV 609.5 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
OV 609.5
- Box 7 (Series 3), Folder OV 609.6 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
OV 609.6
- Box 7 (Series 3), Folder OV 609.7 General Motors (Delphi Interior and Lighting Systems), Grand Rapids,
OV 609.7 Michigan, Total Running Time: 30:00 , 1996
- Box 7 (Series 3), Folder OV 609.8 General Motors (Delphi Interior and Lighting Systems), Grand Rapids,
OV 609.8 Michigan, Total Running Time: 30:00, 1996
- Box 7 (Series 3), Folder OV 609.9 General Motors (Delphi Interior and Lighting Systems), Grand Rapids,
OV 609.9 Michigan, Total Running Time: 30:00, 1996
- Box 7 (Series 3), Folder OV 609.10 General Motors (Delphi Interior and Lighting Systems), Grand
OV 609.10 Rapids, Michigan, Total Running Time: 30:00, 1996
- Box 7 (Series 3), Folder OV 609.11 General Motors (Delphi Interior and Lighting Systems), Grand
OV 609.11 Rapids, Michigan, Total Running Time: 30:00, 1996
- Box 7 (Series 3), Folder OV 609.12 General Motors (Delphi Interior and Lighting Systems), Grand
OV 609.12 Rapids, Michigan, Total Running Time: 30:00, 1996
- Box 8 (Series 3), Folder OV 609.13 General Motors (Delphi Interior and Lighting Systems), Grand
OV 609.13 Rapids, Michigan, Total Running Time: 30:00, 1996
- Box 8 (Series 3), Folder OV 609.14 General Motors (Delphi Interior and Lighting Systems), Grand
OV 609.14 Rapids, Michigan, Total Running Time: 30:00, 1996
- Box 8 (Series 3), Folder OV 609.15 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.15 Running Time: 60:00, 1996

Box 8 (Series 3), Folder OV 609.16 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.16 Running Time: 60:00, 1996

Box 8 (Series 3), Folder OV 609.17 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.17 Running Time: 60:00, 1996

Box 8 (Series 3), Folder OV 609.18 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.18 Running Time: 60:00, 1996

Box 8 (Series 3), Folder OV 609.19 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.19 Running Time: 60:00, 1996

Box 8 (Series 3), Folder OV 609.20 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.20 Running Time: 60:00, 1996

Box 8 (Series 3), Folder OV 609.21 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.21 Running Time: 30:00, 1996

Box 8 (Series 3), Folder OV 609.22 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.22 Running Time: 30:00, 1996

Box 8 (Series 3), Folder OV 609.23 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.23 Running Time: 30:00, 1996

Box 8 (Series 3), Folder OV 609.24 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.24 Running Time: 30:00, 1996

Box 9 (Series 3), Folder OV 609.25 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.25 Running Time: 30:00, 1996

Box 9 (Series 3), Folder OV 609.26 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.26 Running Time: 30:00, 1996

Box 9 (Series 3), Folder OV 609.27 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.27 Running Time: 30:00, 1996

Box 9 (Series 3), Folder OV 609.28 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.28 Running Time: 30:00, 1996

Box 9 (Series 3), Folder OV 609.29 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.29 Running Time: 30:00, 1996

Box 9 (Series 3), Folder OV 609.30 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.30 Running Time: 30:00, 1996

- Box 9 (Series 3), Folder OV 609.31 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.31 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.32 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.32 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.33 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.33 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.34 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.34 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.35 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.35 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.36 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.36 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.37 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.37 Running Time: 30:00, 1996
- Box 9 (Series 3), Folder OV 609.38 Gerber Scientific Instrument Company, Hartford, Connecticut, Total
OV 609.38 Running Time: 30:00, 1996

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Series 4: Master Videos (Betacam SP), 1996 - 1996

Box 1, Folder MV 609.1	MV 609.1 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.2	MV 609.2 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.3	MV 609.3 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.4	MV 609.4 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.5	MV 609.5 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.6	MV 609.6 H.I.S., Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.7	MV 609.7 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.8	MV 609.8 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.9	MV 609.9 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.10	MV 609.10 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.11	MV 609.11 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 1, Folder MV 609.12	MV 609.12 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 2, Folder MV 609.13	MV 609.13 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 2, Folder MV 609.14	MV 609.14 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 2, Folder MV 609.15	MV 609.15 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996

Box 2, Folder MV 609.16	MV 609.16 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 2, Folder MV 609.17	MV 609.17 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.18	MV 609.18 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.19	MV 609.19 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.20	MV 609.20 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.21	MV 609.21 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.22	MV 609.22 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.23	MV 609.23 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.24	MV 609.24 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.25	MV 609.25 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996
Box 3, Folder MV 609.26	MV 609.26 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 60:00, 1996

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Series 5: Reference Videos (1/2" VHS), 1996 - 1996

Box 4, Folder RV 609.1	RV 609.1 Factory B-roll, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.2	RV 609.2 H.I.S, Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.3	RV 609.3 H.I.S, Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.4	RV 609.4 H.I.S, Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.5	RV 609.5 H.I.S, Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.6	RV 609.6 H.I.S, Inc., Bruceton, Tennessee, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.7	RV 609.7 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.8	RV 609.8 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.9	RV 609.9 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.10	RV 609.10 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.11	RV 609.11 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.12	RV 609.12 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 4, Folder RV 609.13	RV 609.13 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.14	RV 609.14 General Motors (Delphi Interior and Lighting Systems), Grand Rapids, Michigan, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.15	RV 609.15 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996

Box 5, Folder RV 609.16	RV 609.16 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.17	RV 609.17 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.18	RV 609.18 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.19	RV 609.19 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.20	RV 609.20 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.21	RV 609.21 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.22	RV 609.22 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.23	RV 609.23 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.24	RV 609.24 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.25	RV 609.25 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996
Box 5, Folder RV 609.26	RV 609.26 Gerber Scientific Instrument Company, Hartford, Connecticut, Total Running Time: 30:00, 1996

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