



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Industry on Parade Film Collection

NMAH.AC.0507

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2001

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Table of Contents

Collection Overview	1
Administrative Information	1
Arrangement.....	3
Biographical / Historical.....	2
Scope and Contents.....	2
Names and Subjects	3
Container Listing	4
Series 1: Motion Picture Films, 1950-1959.....	4

Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Industry on Parade Film Collection
Date:	1950 - 1959
Identifier:	NMAH.AC.0507
Creator:	Lodge, Arthur (Producer) National Association of Manufacturers (Creator) Arthur Lodge Productions. (Producer)
Extent:	42.5 Cubic feet
Language:	English .
Summary:	<i>Industry on Parade</i> was a television series created by the National Association of Manufacturers (NAM) from 1950-1960. The series consisted of weekly episodes that highlighted American manufacturing and business. Hundreds of companies and products were documented during the programs decade-long run.

Administrative Information

Acquisition Information

Transferred to the Archives Center from the Division of Work and Industry, National Museum of American History, Smithsonian Institution. Originally donated by the National Association of Manufacturers in 1974.

Available Formats

The Archives Center continues to digitize individual episodes. Reference and preservation copies are stored in the Smithsonian Institution's Digital Asset Management System (DAMS). The reference archivist can provide researchers access to the DAMS.

Processing Information

The collection was processed by Wendy Shay, audiovisual archivist, Jason Mittel, intern, and Seiko Green, volunteer.

Preferred Citation

Industry on Parade Film Collection, 1950-1959, Archives Center, National Museum of American History, Smithsonian Institution.

Restrictions

Collection is open for research but the films are stored off-site. Special arrangements must be made directly with the Archives Center staff to view episodes for which no reference copy exists. Contact the Archives Center for information at archivescenter@si.edu or 202-633-3270.

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 will be charged for reproductions.

Biographical / Historical

The Industry on Parade Film Collection, 1950-1960, was created by the National Association of Manufacturers (NAM) from 1950-1960. In 1950, Johnny Johnstone, NAM's radio and television director, developed the idea for a television program highlighting American manufacturing and business. Working with Frank McCall, an NBC News Department Manager, Johnstone created and presented a sample reel to NAM's board of directors. Based on this sample, the board supported and financed the production and distribution of an NAM-sponsored series, intended

... to show the marvels of American industrial technology in operation and show how the industrial process results in higher living standards, to show new developments in the fields of science, invention, and research, particularly as they contribute to health, welfare, and national defense, to show the integral part that industry plays in the civic, religious, and social life of American communities as well as the economic, to show people who work in industry and the attention industry pays to their well-being, and to show some of the difficult problems that have been faced and solved by American industry. (From: Industry on Parade Fact Sheet, October 15, 1955)

The series, titled Industry on Parade, was first broadcast during the week of October 15, 1950.

Each Industry on Parade episode was 13.5 minutes long and, for most of the series, contained three to four stories examining some aspect of American manufacturing and business. Towards the end of the 1950s, episodes were arranged thematically, featuring a single type of product, industry, or American consumer. Most episodes also included "public service announcements" placed between story segments or at the end of the episodes to promote capitalism, the American way, and the rewards of a free economy and society. NAM provided the weekly episodes to one television station in each market throughout the country, at no charge, for broadcast, usually in non-prime time slots.

During the first few years, the series was co-produced with NBC, although not necessarily broadcast through NBC affiliates. In 1953, NBC decided to work exclusively on its own productions for broadcast on NBC stations. Arthur Lodge, the NBC producer who had been working on the series, left NBC, formed his own production company, and produced Industry on Parade for NAM from October 1, 1953 until the series ended. In addition to producing the series, Arthur Lodge wrote, directed, and narrated each episode.

By 1957 Industry on Parade was broadcast on 270 stations nationally and on foreign stations in 33 countries. NAM also made each episode available for screening by schools and community and business groups. Industry on Parade won the Peabody Award for National Public Service Programming in 1955. The series ended its run in 1960, although NAM continued to distribute the films for educational screening throughout the early 1960s.

Scope and Contents

The Industry on Parade Film Collection, 1950-1960, is comprised of 428 reels of thirteen and a half minute long 16mm black and white composite optical track (sound) motion picture film prints and one document box of episode descriptions. The films have been organized chronologically in the order they were produced and broadcast by the National Association of Manufacturers. The episode descriptions, which accompanied the film reels as they were sent to stations for broadcast and other venues for screening, are organized in the same manner. It should be noted that each film reel does not have a corresponding episode description and many of the later episodes were not donated to the National Museum of American History.

This collection covers hundreds of topics, providing a comprehensive portrait of American business and manufacturing during the 1950s. The films portray work processes, community life, recreation, and reveal through narration the ideology of American business during this era.

Arrangement

The collection is organized in one series:

Series 1: Motion Picture Films

Names and Subject Terms

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

Subjects:

- Industrial films -- 1950-1960
- Industry -- 1950-1960 -- U.S.
- Manufactures -- 1950-1960
- Motion pictures and history -- 1950-1960
- Television programs -- 1950-1960

Types of Materials:

- Motion pictures (visual works) -- 1950-1960

Container Listing

Series 1: Motion Picture Films, 1950-1959

500 Motion picture films (16mm black and white composite optical track prints)

Scope and Contents: Breath of Life! Portable respirator consists of light plastic shell. J. J. Monaghan Co., Denver, CO.

Sound Systems for Scholars! Manufacturing amplifiers and public address systems for schools. Electronic devices. David Bogen Co., New York, NY.

Manufacturing Macaroni! Making macaroni and spaghetti; food industry. Prince Macaroni Co., Lowell, MA.

Goodbye Grass! Manufacturing power mowers. RPM Manufacturing Co., Lamar, MO.

Reel AC0507-OF0002

Episode 2, 1950
1 Motion picture film

Notes: Half Century of Service! General Electric laboratory and research. General Electric Co., Schenectady, NY.

Printing Trades Show Stuff! The Sixth International Graphics Arts Exposition. International Amphitheater, Chicago, IL.

Boats Pressed While U Wait! Manufacturing fiberglass and plastic boats (molding).

Sidewalk Supers Move Indoors! Open house at Westinghouse Plant showing manufacturing of parts.

The Caddie's Delight! A golf club with an interchangeable head. Miami, FL.

Reel AC0507-0003

Episode 3, 1950
1 Motion picture film

Notes: Exploring Underground! Oil prospecting in Canada. Standard Oil of New Jersey.

Europe Views U.S. Products! Marshall Plan. Viewing American products in Turin, Italy.

A Man's World? Uh-uh! Women in industry (manufacturing company).

Shooting for Safety! Safe operation of a gun; safe hunting habits. Bridgeport, CT.

Need Dough? See Herman! Herman Seiden's company prints stage money for use in theaters. Minerva Printing Corp., New York, NY.

Reel AC0507-OF0005;

Episode 5, 1950
1 Motion picture film

Box 1, Tape
AC0507-MV0005

Notes: Haul on High! Transporting goods and cargo by air. New air freight industry.

Riding the Lionel Line! Manufacturing Lionel model trains. Hillside, NJ.

Fairest Customer's Man On Wall Street! Woman stock broker. Dreyfus and Co., New York, NY.

Oldest Pharmacy Going Strong! Colonial apothecary. Williamsburg, VA.

Thousands Jam Business Show! Innovations in office equipment and machinery.

Reference video, Box 1

Box 1, Tape
AC0507-MV0006;

Reel AC0507-
OF0006

Episode 6, 1950 November 16

1 Motion picture film

Notes: Glass Home for U.N.! Manufacturing glass for the U.N. building. Libbey Owens-Ford, Toledo, OH.

Community Cooperative! Business Industries Education Day. Teachers visit metal manufacturer. Lyon Metal Products, Co., Aurora, IL.

School of the Jeep! Training U.N. peace keeping forces in Jeep repair and maintenance. Willys-Overland Plant, Toledo, OH.

The Tools of Surgery! Manufacturing surgical tools. House of Pilling, Philadelphia, PA.

RX for Delinquency: Pretzel-Bending! Police officers making pretzels to combat delinquency. Canton, OH.

Reference video, Box 1

Reel AC0507-
OF0007

Episode 7, 1950 November 21

1 Motion picture film

Notes: Growing with the Nation! How the steel industry produces steel.

New Breaks for Old Timers! New jobs for old employees. Old Timers Department, Douglas Aircraft Corporation, Santa Monica, CA.

The Museum That Lives! The Living History Museum. Sturbridge Village, Sturbridge, MA.

Luxury Liner Nears Completion! Building the U.S. Liner Independence. Ship-building plant, Bethlehem Steel, Quincy, MA.

Leave it to the Kids! A playground for kids. Minneapolis, MN.

Reference video, Box 1

Reel AC0507-
OF0008

Episode 8, 1950 November 28

1 Motion picture film

Notes: Westward America! American population and industries move west on Union Pacific Railroad; shipping livestock. CA.

Mechanical Male Digs Coal! Manufacturing a mechanical coal digging machine. Joy Manufacturing Company, Pittsburgh, PA. Barnes and Tucker Coal Co., Bakerton, PA..

Partners with Nature! How industry is working with nature to improve the environment; disposing of waste water in a forest. Irrigation. Frozen food processing. Seabrook Farms, Bridgeton, NJ.

Inventing for the Invalid! Inventor H. J. Rand and his motorized wheelchair. Bendix clothes washer. Disabled Veterans.

Drawing Board to Backboard! Manufacturing basketballs. Harlem Globetrotters featured. Spaulding Company, Chicopee, MA.

Reference video, Box 1

Reel AC0507-
OF0009

Episode 9, 1950 December 5
1 Motion picture film

Notes: The Wonder Child of Show Business! Behind the scenes at TV filming. New York, NY.

Texas Hat Harvest! Harry Rolnick develops new industry in the South with his hat factory. Resistol Hat Factory, Dallas, TX.

The Blind Adventure! Telephone answering service started by a blind man. Stamford, CT.

Making Business for the Mint! Annual convention of vending machine operators. Chicago, IL.

Reel AC0507-
OF0010

Episode 10, 1950 December 12
1 Motion picture film

Notes: Pipeline to the Big Town! Pipeline of natural gas from Rio Grande, TX to New York, NY.

Saw Maker for the World! Manufacturing saws. E.C. Atkins Co., Indianapolis, IN.

Factory Afloat! Catching and processing fish off the coast of Newfoundland.

Kitchen Kibitzers! Manufacturing kitchen utensils. Ekco Products Co., Chicago, IL.

Railroad in Style! California Zephyr luxury train. From Chicago, IL to San Francisco, CA.

Reel AC0507-
OF0011;

Box 1, Tape
AC0507-MV0011

Episode 11, 1950 December 19
1 Motion picture film

Notes: Moving the Earth! Moving gold-bearing ore, soil, and rock; continuous hauler and loader used in highway construction and mining. NV.

T.V. Trouble Shooters! Manufacturing televisions on assembly line. TeleKing Manufacturing Company, NY.

Industry Mobilizers! Mobilizing industries. Standard Oil of Ohio. New refinery, Lima, OH. F.K.S. Ball Bearing and Roller Bearing, Philadelphia, PA. Geneva Steel Manufacturing Company. Lockheed Aircraft Corporation (Super Constellation), UT.

Copter Comes of Age! Helicopters from military to civilian.

Reference video, Box 1Reel AC0507-
OF0012Episode 12, 1950 December 26
1 Motion picture film

Notes: Fabulous Fruit Basket! Soil conservation; environment. Canning pineapple; food industry. Hawaiian Pineapple Company, Honolulu, HI.

Seeing How We Do It! French industrialists take tour of Federal Telephone and Radio Company, Clifton, NJ.

Mammoth Mover! The "Turnaton" mover made in Peoria, IL.

Playing Industry's Infield! Billy Johnson of New York Yankees runs his own Amoco service station in the off season. Baseball; sports.

Reel AC0507-
OF0013Episode 13, 1951
1 Motion picture film

Notes: Harvest of Trees! Harvesting and re-seeding trees. Weyerhouser Co.

U.S. Chinaware into Lead! Manufacturing chinaware. Syracuse, NY.

Highways of Rubber! Manufacturing asphalt and rubber for streets and highways. United Rubber Company.

Freight Car of the Future! Unicell car for freight and refrigeration. Press Steel Co., Chicago, IL.

Sinker Science! Research and development. Mayflower Donut Company, Newark, NJ.

Reference video, Box1Reel AC0507-
OF0014Episode 14, 1951
1 Motion picture film

Notes: Rubber of Our Own! Manufacturing synthetic rubber. Goodyear Rubber Co., Akron, OH.

Power for the West! Iron, steel, and coal industries. Power Light Co., Provo, UT.

Handle With Care! Packages for export and shipping. Pohl, Brooklyn, NY.

Boxes of Beauty! Manufacturing cedar chests. Alta Vista, VA.

Dream School! New modern school. New Canaan, CT.

Reference video, Box 1Reel AC0507-
OF0015Episode 15, 1951 January 16
1 Motion picture film

Notes: Cable to Cuba! Lord Kelvin cable ship. Cable from Florida to Cuba. Communications. Bell Laboratory, AT&T.

Treasure of the Deep! Mining ore in the Gulf of Mexico. Dow Chemicals, Freeport, TX.

Beyond the Pipeline! Propane gas. Rulane Gas Co., Charlotte, NC.

Carving a Career! Manufacturing ice sticks for winter fishing. Mora, MN.

Reel AC0507-
OF0016

Episode 16, 1951
1 Motion picture film

Notes: The Great Metal Mystery! Mining gallium. Joplin, MO.

The Tape with Muscles! Manufacturing filament tape. 3M Co., St. Paul, MN.

The Beauty 'Round Your Neck! Manufacturing neckties; apparel industry.

Doll House Deluxe! Doll house with heating and cooling system. Coleman Co., Wichita, KS.

New Scenes on the Old River! Diesel river boat. Jones and Laughlin Steel Corp., Pittsburgh, PA.

Reference copy, Box 1

Reel AC0507-
OF0017

Episode 17, 1951 January 30
1 Motion picture film

Notes: The Eager Beaver! Manufacturing waterproof truck (U.S. Army Truck). Reo Manufacturing Co., Lansing, MI.

New Life for Lebanon! Dressmaking; apparel industry. Lebanon, KY.

Furniture for Today! Manufacturing furniture. Johnson Carper Furniture Co., Roanoke, VA.

Teaching Tooth Care! Schools teach dental care to children. Walpole, MA.

Reel AC0507-
OF0018;
Box 1, Tape
AC0507-MV0018

Episode 18, 1951
1 Motion picture film

Notes: Mrs. America Serves Again! Women in defense aircraft production. Republic Aircraft, Long Island, NY.

King Cotton's Court! Cotton mills. Erwin Mills, Durham, NC.

Tower of Glass! Johnson Wax's building. Johnson Wax, Racine, WI.

Radiophone Keeps 'Em Rolling! Radioing between trains. Erie Railroad.

Digital reference copy in Smithsonian Institution DAMS

Reel AC0507-
OF0019

Episode 19, 1951 February 13
1 Motion picture film

Notes: Man-made Plasma! Manufacturing synthetic plasma; blood supply. General Aniline & Film Corp., Grasselli, NJ.

Trailers on the Trail! Manufacturing trailers; transportation.

Marvelous Mildred! Plastic coating to protect tools and instruments during shipping. Female inventor and businesswoman.

Molding Men of Tomorrow! Orphaned children at work and school. Milton Hershey Industrial School, Hershey, PA.

Digital reference copy in Smithsonian Institution DAMS

Reel AC0507-
OF0020

Episode 20, 1951 February 19
1 Motion picture film

Notes: Industry's Island Frontier! Manufacturing clothes and candy; apparel and food industries. Ponce Manufacturing Company, PR.

Push-Button Weather! Manufacturing thermostats. Honeywell Co., Minneapolis, MN.

Taking the Tuna! Tuna fishing and canning; food industries in CA.

Radio Gets a Factory Job! Radio production control in manufacturing. Weatherhead Co., Cleveland, OH.

Reel AC0507-
OF0021

Episode 21, 1951 February 27
1 Motion picture film

Notes: Pacific Airlift! Air freight. Seaboard and Western Air Line.

Fancy Fencing! Keystone fence manufacturing. Peter Sommer, Keystone Wire & Steel Co.

High Fashion Furniture! Manufacturing furniture. Drexel, High Point, NC.

Free Cash! Free money from Weimar Republic, Germany. Inflation dangers. Tarrytown, NY.

Reel AC0507-
OF0022

Episode 22, 1951 March 5
1 Motion picture film

Notes: Six Thousand Partners! Automobile manufacturing and suppliers. Ford Motor Co.

Klieglight on the Klothespin! Manufacturing clothes pins. Spencer Wood Products Co., Spencer, IN.

Rugged Research! Research and development for better cars. Armour Research Foundation, Chicago, IL.

You Name It We Got It! Doc Smith's General Store, Sebree, KY.

Reel AC0507-
OF0023

Episode 23, 1951 March 12
1 Motion picture film

Notes: New Strides in Steel! Steel plant constructed to use iron ore from Venezuela. U.S. Steel Corp., Morrisville, PA.

Amazing Trail Blazer! Bushwhacker machine clears land for power lines. Cleveland Electric Illuminating Co., Ashtabula, OH.

Paperboard Progress! Turning waste paper, rags, and pulp into cardboard boxes. Victory Mills. United Board and Carton Corp., Thomson, NY.

Adaptable Omnibus! Making convertible buses for the military; Super-Freighter truck. Twin Coach Co., Kent, OH.

Industry's Apple a Day! Industrial preventive medicine. Health facilities for factory workers. Health Information Foundation. Merck & Co., Rahway, NJ.

Reel AC0507-OF0024	Episode 24 1 Motion picture film
Reel AC0507-OF0025	Episode 25, 1951 March 26 1 Motion picture film Notes: Record Refuge! Record keeping for national defense. U.S. National Bank, Portland, OR. Contour in Silver! Silverware. Towle Manufacturing Co., Newburyport, MA. Paris to Peoria! TWA airline from Paris to U.S. for fashion design. Making dresses for American women; apparel industry. Gracerte Dress Co. Stress on Security! Security for defense. Bell Aircraft Corp., Buffalo, NY.
Reel AC0507-OF0026; Box 1, Tape AC0507-MV0026	Episode 26, 1951 April 2 1 Motion picture film Notes: Getting the Brakes! Manufacturing brakes. Bendix Aircraft Corp., South Bend, IN. Profits in the Bag! Recycling bags. S. and S. Bags and Burlap Co., Chicago, IL. Hello America! Telephone system for U.S. ocean liner S.S. America. Batter Up! Manufacturing Louisville Slugger baseball bats. Hillerich and Bradsby Co., Louisville, KY. <u>Digital reference copy in Smithsonian Institution DAMS</u>
Reel AC0507-OF0027; Box 1, Tape AC0507-MV0027	Episode 27, 1951 April 9 1 Motion picture film Notes: Living Up to a Name! Generating station off New Jersey coast. Cracker Craftsmen! Manufacturing crackers. NABISCO, Portland, OR. Doing the Daily Wash! Daily wash in industries. Detrex Corp. Heroes Haven! Disabled vets in industries. Jim Riever. Supreme Engineering Co., Los Angeles, CA. Living Up to a Name! Generating station off New Jersey coast. <u>Digital reference copy in Smithsonian Institution DAMS</u>

Reel AC0507-OF0028	<p>Episode 28, undated 1 Motion picture film (16mm, BW, Sound, Print)</p> <p>Notes: Publishing Powerhouse! Crowell Collier Publishing, Springfield, Ohio. Publishing Collier's magazine.</p> <p>Bean Bin to Arsenal! Cadillac Motor Car Division, General Motors Corporation, Cleveland Tank Plant, Cleveland, Ohio. Making General Walker "Bulldog" T41 tanks. (name later changed to M41)</p> <p>The Flame that Cools! Serval Refrigerator, Evansville, Indiana. Manufacturing gas refrigerators.</p> <p>Old Dream, New Idea! Appleman Art Glass Works, Bergenfield, New Jersey. Leon Appleman making Electriglas, a radiant home heating system.</p> <p><u>Digital reference copy in Smithsonian Institution DAMS</u></p> <p>Access and use of audiovisual materials available in the Archives Center reading room or by requesting copies of audiovisual materials at NMAHRightsReproductions@si.edu</p>
Reel AC0507-OF0029	<p>Episode 29, 1951 April 24 1 Motion picture film</p> <p>Notes: Vest Pocket Auto Pilot! Manufacturing automatic pilots. Lear Aircraft Manufacturing, Grand Rapids, MI.</p> <p>Ice Cubes by the Millions! Manufacturing ice-making machine. H. Vogt Machine Co., Louisville, KY.</p> <p>Frocks to Parachutes! Dress manufacturer makes parachutes for the military; apparel industry. Fashion Frocks, Inc., Cincinnati, OH.</p> <p>A Town Reborn! Rejuvenation of Quoddy Village, suburb of Eastport, ME.</p>
Reel AC0507-OF0030	<p>Episode 30, 1951 1 Motion picture film</p> <p>Notes: The War on Whiskers! Manufacturing razor blades. Gillette Co., Boston, MA.</p> <p>Communications Centennial! Western Union.</p> <p>Sawdust Saver! Using sawdust in building industries. Lumber company manufactures Wood-Crete, a new product. Eastern TX.</p> <p>Fly Rod Factory! Manufacturing fly rods; fishing. Cleveland, OH.</p> <p>[This episode is followed by a U.S. Savings Bonds promotion]</p>
Reel AC0507-OF0031; Box 1, Tape AC0507-MV0031	<p>Episode 31, 1951 May 4 1 Motion picture film</p> <p>Notes: Titan of Metals! Open-pit mining of titanium and iron. National Lead Co., Adirondack, NY.</p> <p>Floor Show! Manufacturing linoleum. Congoleum-Nairn Co., Kearny, NJ.</p>

Artists in Overalls! Manufacturing pianos. Baldwin Pianos, Cincinnati, OH.

Lawn Mowing Made Easy! Remote control lawnmower. Portland, OR.

Reference video, Box 2

Reel AC0507-
OF0032

Episode 32, 1951
1 Motion picture film

Notes: Timber Skinners! Debarking logs using water under high pressure. Worthington Pump & Machinery Corp., Harrison, NJ.
Sculptures in Glass! Glass making (crystal). Steuben glass. Corning Glass, Corning, NY.
New Life for Old Metals! Recycling metal. Commercial Metal Co., Houston, TX.
Rambling Check Cashers! Mobile check cashing. Thillens, Inc., Chicago, IL. **Digital reference copy in Smithsonian Institution DAMS**

Reel AC0507-
OF0033

Episode 33, 1951 May 21
1 Motion picture film

Notes: Strength from the Soil! Manufacturing limestone for cement. Portland Cement Co., Alpena, MI.
Craft Therapy! Manufacturing furniture. Brandt Cabinet Works, Hagerstown, MD.
Housefly's Nemesis! Manufacturing insect screen cloth. National Plastic Products Co., Odenton, MD & Chicopee Manufacturing Corp., GA.
World's Best Known Baby! Manufacturing Baby Ruth candy bar. Curtiss Candy Co., Chicago, IL.

Reel AC0507-
OF0034

Episode 34, 1951 May 24
1 Motion picture film

Notes: Opening New Horizons! Research and development for industries. DuPont Corp., Wilmington, DE.
Industrial Preparedness! Manufacturing cans. American Can Co., Brooklyn, NY.
Business Office Magician! Manufacturing cash registers and adding machines. Burroughs Adding Machine Co., Plymouth, MI.
Fashion Caravan! Fashion show for employees. Women's clothing; apparel industry. Hess Dept. Store, Allentown, PA.

Reference video, Box 2

Reel AC0507-
OF0035

Episode 35, 1951 May 29
1 Motion picture film

Notes: The Quest for Cortisone! Manufacturing cortisone; pharmaceuticals. Upjohn Co., Kalamazoo, MI.

Tireless Hauler! Manufacturing industrial conveyer belts. B.F. Goodrich, Akron, OH.

Refractory Factory! Manufacturing fire bricks. General Refractories Co., Baltimore, MD.

The National Dessert! Manufacturing ice cream. Dixie Corporation.

Reel AC0507-
OF0036

Episode 36, 1951 June 7
1 Motion picture film

Notes: Building for the Ages! Carving scenes for churches and religious events. American Seating Co., Grand Rapids, MI.

Pill Taking Made Easy! Manufacturing pills in capsules; pharmaceuticals. R.P. Scherer Corp., Detroit, MI.

Suit-able for Summer! Dress clothes for summer; apparel industry. Goodall-Sanford Co., Sanford, ME.

Vanishing Craft! Cutting railroad cross ties by hand. Kentucky Woodlands National Wildlife Preserve.

Reel AC0507-
OF0037

Episode 37, 1951 June 12
1 Motion picture film

Notes: The Need for Nickel! Mining nickel. International Nickel Co., Sudbury Basin, Ontario.

Pointers on Pencils! Manufacturing pencils. Eagle Pencil Co., New York, NY.

Hoisting the Big Ones! Manufacturing hoisting and lifting machines. Industrial Brownhoist Corp., Bay City, MI.

Golden Twilight! Four retired men. General Petroleum Co., Southern CA.

Reel AC0507-
OF0038;
Box 1, Tape
AC0507-MV0038

Episode 38, 1951 June 20

Notes: Horsepower for the Air Force! Manufacturing Allison aircraft engines. Indianapolis, IN.

Putting the Spark in Sparklers! Diamond cutting. Harry Winston Jewelers, New York, NY.

Canned Water! Canned water for lifeboats and national defense. Multiple Breaker Co., Boston, MA.

Creators of Communities! Bill Levitt, house builder; construction. Levittown, Long Island, NY.

Reference video, Box 2

Reel AC0507-
OF0039

Episode 39, 1951, 1951 June 27
1 Motion picture film

Notes: Stretching Rubber! Scientists develop synthetic rubber. General Tire and Rubber Co., Akron, OH.

The Boss Gets Bossed! Annual stockholders meeting. Standard Oil Co., Linden, NJ.

The Portable Bridge! Manufacturing portable bridges for the military. Steelcraft Manufacturing Co., Rossmoyne, OH.

Tarzans of Industry! Tree removal services for telephone and electric companies. Asplundh Tree Expert Co., Jenkintown, PA.

Box 1, Tape
AC0507-MV0040;
Reel AC0507-
OF0040

Episode 40, 1951 July 3
1 Motion picture film

Notes: Preparing a Nation's Breakfast! Manufacturing breakfast cereal. C.W. Post, Battle Creek, MI.

The Coal With Class! Mining coal for the steel industry. Floyd County, KY.

Sylacauga Saga! Weaving cotton; textiles. Avondale Mills, Sylacauga, AL.

Miniatures with a Mission! Manufacturing miniatures for defense. New York, NY.

Reference video, Box 2

Reel AC0507-
OF0041

Episode 41, 1951 July 11
1 Motion picture film

Notes: The Age of Precision! Manufacturing machine tool parts. Cincinnati Milling & Manufacturing Co., Cincinnati, OH.

Progress in Pottery! Manufacturing chinaware. Lenox Manufacturing Co., Trenton, NJ.

California We're Here! Opening of soap manufacturing. Lever Brothers Manufacturing Co., Los Angeles, CA.

Torrent of Toys! Manufacturing toys. Renwal Manufacturing Co., Mineola, NY.

Reference video, Box 2

Reel AC0507-
OF0042

Episode 42, 1951 July 18
1 Motion picture film

Notes: Moving a City to the Sea! A port city; shipping. Houston, TX.

Agriculture Mobilizes! Clover and alfalfa harvesters. New Idea Farm Equip. Co., Coldwater, OH.

Building Boots! Manufacturing rubber boots. U.S. Rubber Co., Naugatuck, CT.

Fences from the Forest! Cutting cedar posts for fences. Thunder Bay, MI.

New Job for the Copter! Transportation by helicopter. New England Helicopter Co., Hillsgrove, RI.

Reel AC0507-
OF0043

Episode 43, 1951 July 27
1 Motion picture film

Notes: Airpower Starts Here! Manufacturing aircraft engines. Pratt and Whitney Aircraft Corp., East Hartford, CT.

Tailor for the Toilers! Manufacturing overalls and work clothes for industry and the military; apparel industry. H.D. Lee Co., Kansas City, MO.

Steel Store! Steel for industry. Brown-Wales Co., Cambridge, MA.

The All Time Best Sellers! Manufacturing Bibles. The American Bible Society. Translife World Publication Co., Cleveland, OH.

Reel AC0507-
OF0044

Episode 44, 1951 August 13
1 Motion picture film

Notes: Open House! Open house for stockholders and customers. Maxwell House Coffee, General Foods, San Leandro, CA.

Fares Please! Johnson Fare Box Manufacturing Co., Chicago, IL.

Mop Up! Manufacturing. Stanley Home Products Co., Westfield, MA.

The Car of Tomorrow! The LeSabre, experimental automobile. General Motors

Reel AC0507-
OF0045

Episode 45, 1951 August 10
1 Motion picture film

Notes: Music Making Miniatures! Manufacturing plastic harmonicas, bagpipes, concertinas, electric organs. Magnus Harmonica Corp., Newark, NJ.

Furniture from the Forest! Manufacturing white pine furniture. MI.

Strength from a Cocoon! Manufacturing liquid plastic to surround and protect military equipment for storage. R. M. Hollingshead Corp., Camden, NJ.

At Home on the Deep! Living on a houseboat used as a floating filling station; marina services. William Green family, NY Harbor.

Reference video, Box 2

Reel AC0507-
OF0045A

Episode 45A, 1951 August 17
1 Motion picture film

Notes: Special release about July 1951 Missouri Valley Flood

The Spirit of a City! Kansas City's damage and responses.

July--1951! Footage of flood.

Kansas City Comeback! Successful industrial rejuvenation.

Reel AC0507-
OF0046

Episode 46, 1951 August 22
1 Motion picture film

Notes: Friend of the Firefighter! Manufacturing fire equipment and fire extinguishers. American-La France Foamite Corp., Elmira, NY.

Synthetic Soap! Manufacturing Surf Soap. Lever Brothers, Los Angeles, CA.

Shower Stylists! Manufacturing hand-painted shower curtains. Styletone, Inc, Chicago, IL.

Bottling Southern Sunshine! Dairying in the Southern states. Foremost Dairies, Jacksonville, FL and Shadow Lawn Dairy Farm, Duval County, FL.

Reel AC0507-
OF0047;
Box 1, Tape
AC0507-MV47

Episode 47
1 Motion picture film
Notes: Food for America's Future! Manufacturing baby food. Gerber, Fremont, MI.

Concrete with the Bends! Testing concrete beams. Austin Co., Cleveland, OH.

Public Transit Centennial! Transportation planning. San Antonio Transit Co., San Antonio, TX.

Air Power in Miniature! Manufacturing miniature engine models for experimental work. Herkimer Tool & Model Works, Herkimer, NY.

Reference video, Box 2

Box AC0507-
OF0048

Episode 48, 1951 September 7
1 Motion picture film
Notes: Babes in the Woods! 4-H summer camp; children. Simpson Logging Co., Panhandle Lake, WA.

Striving for Safety! National Safety Council recognition. Heating and plumbing equipment. American Standard, Louisville, KY. The Vital Junior Partner! Manufacturing tubes for air conditioners and refrigeration systems for defense. Swan Engineering Co., Bloomfield, NJ.

Serving Those Who Served! Disabled veterans. Bulova School of Watchmaking, Woodside, NY.

Box 1, Tape
AC0507-MV0049;
Box AC0507-
OF0049

Episode 49, 1951 September 17
1 Motion picture film
Notes: Caution on the Concrete! Transportation safety. Low cost housing for workers. McLean Trucking Co., Winston-Salem, NC.

Carpet Capital! Mohawk Carpet and Rug Company, Mohawk Carpet Mill, Amsterdam, NY.

Scraping for Scrap! Scrap metal collecting and pressing. A. Shaw Company, Cleveland, OH.

Sleek, Trim and Sturdy! Manufacturing boats and engines. Chris Craft Corp., Algonac, MI.

Reference video, Box 3

Box AC0507-
OF0051

Episode 51, 1951
1 Motion picture film
Notes: Masters of Time! Manufacturing watches. Elgin National Watch Co., Elgin, IL.

Faster Plaster! Building with plaster; spraying technique. Cleveland, OH.

Candy Craft! Manufacturing sweets. W. S. Schrafft and Sons, Boston, MA.

Glamour Tour! Businesswomen tour New York City. Members of Sigma Alpha Sigma, sorority of "white collar girls." New York, NY.

Digital reference copy in Smithsonian Institutions DAMS

Box 2, Tape
AC0507-MV0052;

Episode 52, 1951 October 5
1 Motion picture film

Box AC0507-
OF0052

Notes: Integrity United! Furniture manufacturers exhibit wares. Grand Rapids, MI.

Watchband Wizardry! Manufacturing watchbands. Speidel Corp., Providence, RI.

New Broom! Manufacturing corn brooms. Century Broom, Mattoon, IL.

Foundation of Freedom! Constitution Day festivities. Celebrities joining festivities. Elmira, NY.

Reference video, Box 3

Box AC0507-
OF0053

Episode 53, 1951 October 12
1 Motion picture film

Notes: Serving Up Safety! Manufacturing safety equipment. Mine Safety Appliances Co., Pittsburgh, PA.

Papermen's Paper! Publication of "The Log" by workers for workers of Champion Paper and Fiber Co., Hamilton, OH.

History Under Glass! Heat-treated glass for preserving historic documents. Libby-Owens-Ford Glass Co., Toledo, OH.

Ink, Inc.! Manufacturing ink. One of the largest producers of ink in the United States. Sun Chemical Corp., Clearing, IL.

They Tan as They Toil! Overhead lighting provides sunshine for employees. Westinghouse Electric Corp., Chicago, IL.

Box AC0507-
OF0054

Episode 54, 1951 October 18
1 Motion picture film

Notes: Career in Chemicals! Manufacturing and testing drug chemicals and fire extinguishers. Ansul Chemical Co., Marinette, WI.

Rope Yarn! Making hemp rope. Columbia Rope Co., Auburn, NY.

Adventures in Aluminum! Manufacturing aluminum. Kaiser Chemical and Aluminum Plant, Spokane, WA.

Back to School - At Fifty! Continuing education. Wittenberg College, Springfield, OH.

Box AC0507-
OF0055;
Box 2, Tape
AC0507-MV0055

Episode 55, 1951 October 26
1 Motion picture film

Notes: Careers in Business! Recruiting and training for career in linoleum sales. Armstrong Cork Co., Lancaster, PA.
Wonder Wax! Manufacturing wax for industry. Big Bend, TX.
Campaign Cleanliness! Manufacturing soap and toilet articles. Colgate-Palmolive-Peet Co., Kansas City. Miss Veep! Manufacturing fire controls for military weapons and low water cutoff valves. Woman executive. Newark Controls Co., Bloomfield, NJ.

Reference video, Box 3

Box AC0507-
OF0056

Episode 56, 1951 November 2
1 Motion picture film

Notes: Oilmen for a Day! Houston students visit Hughes plant. Hughes Tool Co., Houston, TX.
Cleaning with Class! Developing the vacuum cleaner. Hoover Co., North Canton, OH.
Seminar For Executives! Annual seminar. National Association of Manufacturers, Lake Placid, NY.
Hoisters of Oysters! Harvesting oysters. Long Island, NY.

Box AC0507-
OF0057

Episode 57, 1951 November 9
1 Motion picture film

Notes: Caterers to Combat Men! C-rations for military; food industry. Flotill Products Co., Stockton, CA.
Surface for Service! Manufacturing Textolite (plastic). General Electric Plant, Coshocton, OH.
Machine Age Underground! Manufacturing rock shovels. Eimco Manufacturing Co., Salt Lake City, UT.
Top Speed Turnaround! The "Queen of Bermuda" in port. Fast turnaround of cruise ship passengers and cargo. New York, NY.

Reference video, Box 3

Box AC0507-
OF0059

Episode 59, 1951 November 23
1 Motion picture film

Notes: Priority Production! Processing uranium for shipment to Atomic Energy Commission in Oak Ridge, TN. Vitro Chemical Co., Salt Lake City, UT.
Efficiency Minus Exertion! Manufacturing hoists and lift trucks. The Yale & Towne Manufacturing Co., Philadelphia, PA.
Precision at Play! Manufacturing erector sets; toys. A.C. Gilbert Co., New Haven, CT.
Mr. Tozzi and His 4 Cent Ring. Manufacturing small aluminum ring for R.C.A. Tozzi Manufacturing Co., Bayonne, NJ.

Reference video, Box 3

Box AC0507-
OF0060

Episode 60, 1951 November 30
1 Motion picture film

Notes: Treasure Hunt! Searching for scrap metal to recycle. Manufacturing steel. B. D. Eisendrath Tanning Co. of Racine; Manufacturing Association of Racine, Racine, WI.

Underground City! Mining rock salt under the streets of Detroit. Salt used in chemical processing, meat packing, and snow removal. International Salt Co., Detroit, MI.

Manchester Medicine Man! Industrialist reopens textile mills after receiving bank loan; installation of new textile manufacturing equipment. Amoskeag Cotton & Woolen Mills, Manchester, NH.

Signs of the Times! Making and maintaining signs with flashing lights called "spectaculars" on Broadway's Great White Way. Molding neon glass tubes. RKO Palace sign showing Judy Garland's stage show. Artkraft-Strauss Sign Co., New York, NY.

Box 2, Tape
AC0507-MV0061;
Box AC0507-
OF0061

Episode 61, 1951 December 10
1 Motion picture film

Notes: Understanding Through Trade! Port activities at International House of Trade, World Trade Development, New Orleans, LA.

A Perfect Match! Manufacturing matches. Diamond Match Co., Oshkosh, WI.

Decreasing Danger! Safety work program. Stockham Valves and Fittings Co., Birmingham, AL.

Mother's Helper! Women workers using day-care center; children. Sylvania Electric Co., Brookville, PA.

Reference video, Box 3

Box AC0507-
OF0062

Episode 62, 1951 December 12
1 Motion picture film

Notes: Aluminum-American Style! Manufacturing aluminum for industry. Harvey Machine Co., Torrance, CA.

Squeeze Play! Manufacturing plastic bottles. Plax Corp., West Hartford, CT.

New Life for the Land! Putting farmland back into production. Missouri Valley.

The Picture Age! Manufacturing photographic film and cameras. Ansco Manufacturing Co., Binghamton, NY.

Reference video, Box 3

Box AC00507-
OF0063

Episode 63, 1951 December 18
1 Motion picture film

Notes: Texas's Pet Cat! Catalytic cracking plant. Petroleum. Gulf Oil Co., Port Arthur, TX.

Making the Shoe Fit! Manufacturing shoes. The Brown Shoe Company, St. Louis, MO.

Package of Progress! Manufacturing packaging for food. Milprint, Inc., Milwaukee, WI.

The Knight of the Roof! Armory exhibiting artistry of steel craftsmen. Worcester Pressed Steel Co., Worcester, MA.

Box AC0507-
OF0064

Episode 64, 1951 December 20
1 Motion picture film

Notes: That They May Fly! Manufacturing propeller blades. United Aircraft Plant, Hartford, CT.

Forest Footnote! Lumber industry. Crosby Forest Products Co., Picayune, MS.

Serving Uncle Sam! Manufacturing ironing tables and gasoline cans for the military. Geuder, Paeschke & Frey Co., Milwaukee, WI.

Full Time Pastime! Manufacturing bubble gum. Fleeer's Gum, Philadelphia, PA.

Box AC0507-
OF0065

Episode 65, 1951
1 Motion picture film

Notes: Friend in Need! Glassmaking company has policy to replace any window broken while playing ball. Sports, children. F.C. Russell Co., Cleveland, OH.

Bettering the Brew! Making coffee in an automatic coffeemaker, the Coffeematic; food industry. Landers, Frary & Clark Co., New Britain, CT.

Outgoing Cargo! American shipping industry on NY waterfront. New York, NY.

Food By Fast Freight! Restaurant serves food on toy train running between kitchen and the counter. St. Louis, MO.

Box AC0507-
OF0066;
Box 2, Tape
AC0507-MV0066

Episode 66, 1952 January 8
1 Motion picture film

Notes: Tinplate By the Ton! Manufacturing tin plate for tin cans. Weirton Steel Plant, WV.

Shopping in the Kitchen! House wares. Fuller Brush Co., Hartford, CT.

Diamonds Are a Digger's Best Friend! Manufacturing diamond core bits for drilling and mining. Christensen Diamond Products Co., Salt Lake City, UT.

Teamwork After Hours! Manufacturing gears and high speed gear drivers after work hours. Falk Corp., Milwaukee, WI.

Reference video, Box 3

Box AC0507-
OF0067

Episode 67, 1952 January 16
1 Motion picture film

Notes: Bullets and Blood! Manufacturing bullets and steel casings. Twin Cities Arsenal. Federal Cartridge Co., New Brighton, MN.

Vendors of Vision! Manufacturing lenses, microscopes, and optical equipment. American Optical Corp., Southbridge, MA.

Tricks with Treats! Manufacturing chocolates and other candy. NY.

Career in the Sky! Stewardesses (flight attendants) in training; working women. American Airlines Stewardess School, Chicago, IL.

Box 2, Tape
AC0507-MV0068;

Episode 68, 1952 January 28
1 Motion picture film

Box AC0507-
OF0068

Notes: Of Men and Metal! Malleable iron for casting. Albion Malleable Iron Co., Albion, MI.

Pressure Pack! Processing and sealing coffee cans under pressure; food industry. Chase and Sanborn Coffee Plant, Hoboken, NJ.

Hobby Help! Manufacturing saws and other power tools. Skilsaw Corp., Chicago, IL.

Fairyland, U.S.A.! Children's theme park; entertainment. Lakeside Park, Oakland, CA.

Reference video, Box 3

Box AC0507-
OF0069

Episode 69, 1952 January 28
1 Motion picture film

Notes: The "Solar" System! Manufacturing solar aircraft. Solar Aircraft Co., San Diego, CA.

The Big Role for Rock! Manufacturing gypsum for construction industry. National Gypsum Co., Clarence Center, NY.

Setting The Standards! Safety testing for industry. Underwriters Laboratories, Inc., Chicago, IL.

A Share in the Future! Story of boy who bought a share in Erie Railroad Company.

Box AC0507-
OF0070;
Box 2, Tape
AC0507-MV0070

Episode 70, 1952
1 Motion picture film

Notes: Salvaged Skills! Manufacturing automobile controls and precision instruments. Leeds and Northrup Co., Philadelphia, PA.

Man-made Stone! Asbestone, asbestos and cement, used in building industrial products. New Orleans, LA.

Cooking With Gas! Manufacturing ovens; appliances. Magic Chef Inc., St. Louis, MO.

Industrial Miniatures! Junior Achievement, Houston, TX.

Reference video, Box 3

Box AC0507-
OF0071Episode 71, 1952 February 15
1 Motion picture film

Notes: Black Diamonds! Manufacturing carborundum and man-made diamonds. Carborundum Co., Niagara Falls, NY. Waste Not, Want Not! Recycled clothes using used wool; textiles.

Unsinkable Boat! Manufacturing an unsinkable boat. Continental Copper & Steel Ind., Perth Amboy, NJ.

Everyday Art! Calendar painting by Norman Rockwell in Arlington, VT. Brown & Bigelow, St. Paul, MN.

Reference video, Box 4Box AC0507-
OF0072Episode 72, 1952 February 21
1 Motion picture film

Notes: Mines Above Ground! Scrap metal for recycling. Processing used metal for Youngstown Steel and Tube Company. Youngstown Iron and Metal Co., Youngstown, OH.

A Lesson For Teachers! Teacher visits industry for Business Education Day. Houston, TX.

Ring Job! Manufacturing piston rings. Ramsey Corp., St. Louis, MO.

Workhorses of the Harbor! Tug boats in harbor. New York, NY.

Reel AC0507-
OF0073Episode 73, 1952 February 28
1 Motion picture film

Notes: The Electrical Team! Manufacturing electric household appliances and equipment. Electrical Association of Philadelphia, Philadelphia, PA.

Sawmaking Savvy! Manufacturing cutting tools. Simonds Saw & Steel Co., Fitchburg, MA.

Walk, Don't Run! Manufacturing foolproof fire alarm. Edwards Co., Norwalk, CT.

Courage Plus! Fred Vant Hull, a sports broadcaster with polio.

Reference video, Box 4

Reel AC0507-
OF0075;
Box 2, Tape
AC0507-MV0075Episode 75, 1952 March 12
1 Motion picture film

Notes: Steel for Oil! Manufacturing steel parts for oil industry. Emsco Derrick & Equipment Co., Houston, TX.

Duping Ducks! Manufacturing rubber duck decoys for hunting; sports. Deeks, Inc., Salt Lake City, UT.

General's Own General! Manufacturing steel and steel lockers for the military. General Steel Products Corp., Flushing, NY.

Making Old Friends in a Hurry! Helping newcomers know the neighborhood; community life. New Neighborhood League, Canton, OH.

Reference video, Box 4

Reel AC0507-
OF0076Episode 76, 1952 March 20
1 Motion picture film

Notes: Beating the Weather! Instruments for flying DC-6 United Airlines plane from Los Angeles, CA to Chicago, IL. Instrument landing systems.

Machines that Make Machines! Mechanical aptitude testing. Pre-employment physical examination. Training machine for tool makers. Warner and Swasey Co., Cleveland, OH.

Industrial "Angels!" Ideas for new products. Invention advice; label-on-tape. Minnesota Mining and Manufacturing; Kodak.

Old Country Career! Carving wooden shoes by hand for dancers. Holland, MI.

Reel AC0507-
OF0077Episode 77, 1952 March 26
1 Motion picture film

Notes: Citrus Saga! Harvesting oranges. Agriculture; food industry. Minute Maid Orange Juice, Plymouth, FL.

Pliers Aplenty! Manufacturing pliers. Drop Forge & Tool Corp., Utica, NY . Coinslot Cleaner! "Valeteria" Dry Cleaner. U.S. Hoffman Machinery Corp., Cleveland, OH.

Factory of the Future! Manufacturing chain saws, engines, and aircraft parts. McCulloch Motor Corp., Los Angeles, CA.

Reel AC0507-
OF0078Episode 78, 1952 April 2
1 Motion picture film

Notes: Exploration Underground! Electronic equipment used by geologists and engineers searching for oil. Schlumberger Well Surveying Corp., Houston, TX.

Precision by the Ton! Potassium sulfate manufacturing. J.T. Baker Chemical Co., Phillipsburg, NJ.

Keeping Saws in Shape! Manufacturing filers, grinders, and sharpening tools. Foley Manufacturing Co., Minneapolis, MN.

Super Secretary! A one-woman secretarial service; entrepreneur. Chicago, IL.

Reel AC0507-
OF0079Episode 79, 1952 April 7
1 Motion picture film

Notes: A Harness for Niagara! Hydroelectric power. Niagara Mohawk Power Corp., Niagara Falls, NY.

Precision Printer! Printer of stocks, bonds, and stamps. Security Banknote Co., Philadelphia, PA.

Creative Chemistry! Manufacturing paints, chemicals, and synthetic materials. Reichhold Chemicals, Detroit, MI.

Heroes in Pastry! Manufacturing Hero cookies; food industry. Burry Biscuit Corp., Elizabeth, NJ.

Reel AC0507-
OF0080;
Box 2, Tape
AC0507-MV0080

Episode 80, 1952 April 16
1 Motion picture film

Notes: Two Wheel Triumph! Manufacturing bicycles. Sports; children. Westfield Manufacturing Co., Westfield, MA.

Spark of Life! Processing raw wheat germ. Kretschmer Corp., Carrollton, MI.

Hearing for the Deaf! Manufacturing hearing aids. Sonotone Corp., Elmsford, NY.

Goodbye Skids! Taking skids out of skidding. Gyro Slide Control device for automobiles. Safe-T-Auto Stabilizer Co., Los Angeles, CA.

Reference video, Box 4

Box 2, Tape
AC0507-MV0081;
Reel AC0507-
OF0081

Episode 81, 1952 April 21
1 Motion picture film

Notes: Paragon of Plywoods! Harvesting redwoods. Hammond Lumber Co., Eureka, CA. Processing redwood into plywood. M and M Woodworking Co., Portland, OR.

Building Boilers! Manufacturing cast-iron boilers. H.B. Smith Co., Westfield, MA.

Pathways in the Sky! Manufacturing navigation controls. Narco Omnigator. National Aeronautical Corp., Ambler, PA. Meet a Heel! Manufacturing rubber heels and soles for shoes. O'Sullivan Rubber Corp., Winchester, VA.

Reference video, Box 4

Reel AC0507-
OF0082

Episode 82, 1952 April 30
1 Motion picture film

Notes: New Power for Iron Horse! The first gas turbine electric motor built by General Electric for Union Pacific Railroad.

Suppliers of Sleep! Manufacturing mattresses and box springs. Kentucky Sanitary Bedding Co., Louisville, KY.

Getting the Point! Manufacturing phonograph needles. Permo, Inc., Chicago, IL.

10,000 Rubber Fingers! Manufacturing skid-less, puncture-proof tires. B.F Goodrich Plant, Akron, OH.

Reel AC0507-
OF0083

Episode 83, 1952 May 8
1 Motion picture film

Notes: Sub-Zero Service! Testing machinery and motors in an arctic chamber. Stewart and Stevenson Services, Inc., Houston, TX.

Birthdays Stop at Ninety! A ninety-year-old man is skilled woodcarver; senior citizens. Louisville Chair Co., Louisville, KY.

Picture of Precision! Contour projector for gauging accuracy. Metal made into machine parts; tooling. Eastman Kodak Co., Rochester, NY.

Dolls that Dance! Manufacturing marionettes; woman-owned business. Toys. Cottage industry owned by Miss Hazel Rollins, Kansas City, MO.

Reel AC0507-
OF0084

Episode 84, 1952 May 14
1 Motion picture film

Notes: Progress in Pipe! Manufacturing and fabricating steel pipe. Benjamin Shaw Co., Wilmington, DE.

Fishing With Glass! Manufacturing fishing rods. Horrocks-Ibbotson Co., Utica, NY.

Keeping a Nation in Stitches! Manufacturing sewing machines; apparel. White Sewing Machine Corp., Cleveland, OH.

Power Lawn-Cutter Unlimited! A lawn-cutting business started by a boy.

Reel AC0507-
OF0085

Episode 85, 1952 May 21
1 Motion picture film

Notes: Tall Corn Craftsmen! Town built by a washing machine company is home of world's largest washing machine company. Maytag, Newton, IA.

35,000,000 Customers! Disabled American veterans produce miniature license plates for motorists' key rings. Idento Tags, Cleveland, OH.

Fast Growing Industrial Infant! Manufacturing glass fiber products and lighting. Gustin Bacon Manufacturing Co., Kansas City, MO.

Organdy Steps Out! New fabric, organdy, receives treatment called Heberlein process. Rainwear and umbrellas made from this textile; apparel industry. New York, NY.

Reference video, Box 4

Reel AC0507-
OF0087

Episode 87, 1952 June 8
1 Motion picture film

Notes: Men of Iron! Open-pit mining in Minnesota and Chile. U.S. Steel Corporation's Oliver Iron Mining Co.

The Cleveland Plan! Manufacturing modular houses. Exan-Homes, Inc., Cleveland, OH.

Merchandising by Machine! Manufacturing vending machines. Coin operated units. Vendo Co., Kansas City, MO.

Highway Vacuum Cleaner! Highway cleaning in CA by Director of Highways. Good Roads Machinery Co., Minerva, OH.

Reel AC0507-
OF0088

Episode 88, 1952 June 11
1 Motion picture film

Notes: Story of a Switch! Manufacturing a switch for the United States Navy. Capitol Machine and Switch Company, Danbury, CT.

Greetings! Manufacturing birthday and greeting cards. Hallmark Cards, Inc., Kansas City, MO.

World's Toughest Sandwich! Manufacturing bullets and engines using steel and copper alloy. American Clad Metals Co., Carnegie, PA.

Things Are Popping! Starting a popcorn business; food industry. Duluth, MN.

Reel AC0507-
OF0089;
Box 2, Tape
AC0507-MV0089

Episode 89, 1952 June 23
1 Motion picture film

Notes: Setting Fires for Safety's Sake! Testing and setting fires. Factory Mutual Laboratories, Norwood, MA.

Breakfast for Billions! Manufacturing oatmeal. Quaker Oats, Cedar Rapids, IA.

Waterproof Workhorse! Manufacturing six-by-six trucks for military use. General Motors Corporation.

Take Your House Along! Manufacturing portable homes; trailers. Pressed Steel Car Co., Chicago, IL.

Reference video, Box 4

Reel AC0507-
OF0090

Episode 90, 1952
1 Motion picture film

Notes: Still the Richest Hill! Mining copper ore at the copper capital of the world. The Anaconda Copper Mining Co., Butte, MT.

Miles of Birch! Production of birch veneer. Penokee Veneer Co., Mellen, WI.

Betty's in Business! Manufacturing wind-up toys. B. and A. Wilson, A.B.C. Products, Los Angeles, CA.

New Assignment for the Electron! Electron gun used in building trades and cabinetry; construction. Reeve Electronics, Inc., Chicago, IL.

Reel AC0507-
OF0091

Episode 91, 1952
1 Motion picture film

Notes: City of Gloves! Glove manufacturing; apparel industry. Gloversville, NY.

Watermelon Bank! Storing watermelon juice for victims of nephritis; pharmaceuticals. Little Rock, AR.

Something's Cooking! Dream kitchen items; house wares. Washington Steel Products, Tacoma, WA.

Welcome Neighbor! Factory's pro-community policies enter neighborhood. Reliance Electric & Engineering Co., Cleveland, OH.

Reel AC0507-
OF0091

Episode 92, 1952
1 Motion picture film

Notes: Jets For the Navy! Making the F-9-F Panther, the Navy carrier jet fighter. Grumman Aircraft Engineering Corp., Bethpage, NY.

Scale Story! Using plastic and aluminum to make scales. Pelouze Manufacturing Co., Evanston, IL.

Twentieth Century Apprentices! Local industries, labor unions, and educators cooperate in apprenticeship program. Vocational Trade High School, Springfield, MA.

Beyond the Water Main! Manufacturing water pumps. F. E. Myers and Brothers Co., Ashland, OH.

Reel AC0507-
OF0093

Episode 93, 1952 July 23
1 Motion picture film

Notes: Granite for Grandeur! Cutting granite in Vermont. Barre, VT.
Heat from the Soil! Manufacturing heat pumps for heating and cooling. Muncie Gear Works, Muncie, IN.
New Find for Foundries! Manufacturing casting and molding. Cooper Alloy Foundry Co., Hillside, NJ.
Refresher Course! Training stewards for cruises; tourism. U. S. Maritime Service Training School, Brooklyn, NY.

Reel AC0507-
OF0094

Episode 94, 1952 July 29
1 Motion picture film

Notes: Tree to Trade! Processing trees into lumber. Long-Bell Lumber Co., WA.
Powered By Light! Manufacturing light meters. Western Electrical Instrument Corp., Newark, NJ.
Talking It Over! Open house of businessmen and women. Chamber of Commerce, Dayton, OH.
Provider of Props! Manufacturing and building animated props for exhibits and theaters. Messmore & Damon Co., New York, NY.

Reference video, Box 4

Reel AC0507-
OF0095;
Box 2, Tape
AC0507-MV0095

Episode 95, 1952 August 1
1 Motion picture film

Notes: Forging Speed for the Jets! Manufacturing blades for jet aircraft engines. Steel Improvement and Forge Co., Cleveland, OH.
Use and Discard! Manufacturing paper cups. Lily Tulip Cup Corp., Augusta, GA.
King of Knives! Manufacturing knives. Russell Harrington Cutlery Co., Southbridge, MA.
Relaxing Like Royalty! Habirshaw Athletic Club for employees. Phelps Dodge Copper Products Corp., Yonkers, NY.

Reference video, Box 4

Reel AC0507-
OF0096

Episode 96, 1952 August 4
1 Motion picture film

Notes: Cargo Plane Deluxe! Manufacturing the C-97, a cargo plane for U.S. Air Force. Boeing Aircraft Corp., Seattle, WA.

Turning Out Tamales! Manufacturing and canning tamales; ethnic foods. Walker's Austex Chile Co., Austin, TX.

Oscar, Average Man! A lifesized model of human body used in designing automobiles. Ford Motor Plant, Dearborn, MI.

Financial Genius! Manufacturing cash registers. National Cash Register Co., Dayton, OH.

Reel AC0507-
OF0097

Episode 97, 1952 August
1 Motion picture film

Notes: Clearing the Air! Electronic air purifying unit cleaning the air at Children's Hospital, Pittsburgh, PA. Museums and libraries use air purifiers. Trion, Inc., McKees Rock, PA.

Plastic Age Anniversary! Manufacturing and fabricating polyethylene and polystyrene house wares. Injection molding. Rogers Plastic Corp., West Warren, MA.

The Super-Cementers! Oil well cementing for more productive oil wells. The Halliburton Oil Well Cementing Co., Duncan, OK.

Horns Aplenty! Manufacturing automobile horns. Women assemblers. Cattle calling horn. Jubilee Manufacturing Co., Omaha, NE.

Reference video, Box 4

Reel AC0507-
OF0098

Episode 98, 1952 August 18
1 Motion picture film

Notes: New Hope For The Soil! Manufacturing Krilium, a soil improver. Monsanto Chemical Corp., St. Louis, MO.

Beauty in the Bag! Manufacturing luggage. Schwayder Brothers, Denver, CO.

Riding High! Manufacturing machine tools. Women crane operators. Bullard Co., Bridgeport, CT.

For Lovers of Lobster! Lobster fishing and packaging; food industry.

Reel AC0507-
OF0099

Episode 99, 1952 August 27
1 Motion picture film

Notes: Servicing the Sleepers! The Pullman Coach Co., Chicago, IL.

Fashion for Fisticuffs! Manufacturing boxing equipment. Everlast Sporting Goods, New York, NY.

Speaking for the Sponsor! Production of TV commercials. Alexander Film Co., Colorado Springs, CO.

Business with Pleasure! Southern girls harvesting tobacco in CT.

Reel AC0507-
OF0100

Episode 100, 1952 August
1 Motion picture film

Notes: Scooters Come of Age! Manufacturing motor scooters. Cushman Motor Works, Lincoln, NE.

Doctors of Design! Design firm designed and furnished a house completely in plastic. Designing for synthetic materials. Lippincott and Margulies, Scarsdale, NY.

Landmarks for Lawyers! Shepherd's citations. Guides to laws and past legal cases. Colorado Springs, CO.

Artists in Glass! Stained glass. Jacoby Art Glass Works, St. Louis.

Reel AC0507-
OF0101;
Box 3, Tape
AC0507-MV0101

Episode 101, 1952 September 12
1 Motion picture film

Notes: Locking in the Lubricant! Manufacturing oil-bearing seals. National Motor Bearing Co., Redwood City, CA.

Pre-Fabs in Production! Manufacturing pre-fabricated houses; construction. Harnischfeger Corp., Milwaukee, WI.

The Big Chill! Manufacturing commercial refrigerator containers and refrigerator equipment. Hussman Co., St. Louis, MO.

Teen-age Road-E-O! Teenage driving contest. Jr. Chamber of Commerce and Liberty Mutual Insurance Co., Washington, DC.

Reference video, Box 5

Reel AC0507-
OF0102

Episode 102, 1952 September 22
1 Motion picture film

Notes: New Conquests in Communications! Television network relay system. The Bell System.

Rubber Craft! Manufacturing V-belt. Gates Rubber Co., Denver, CO.

Carriage Trade! Manufacturing baby and doll carriages. Children; toys. Welsh Baby Carriage Manufacturing Co., St. Louis, MO.

With This Ring! Manufacturing wedding rings. Matrimony; jewelry. J. R. Wood and Sons Co., New York, NY.

Reel AC0507-
OF0103;
Box 3, Tape
AC0507-MV0103

Episode 103, 1952 September 26
1 Motion picture film

Notes: Chemicals from Corncobs! Manufacturing chemicals from corncobs. Quaker Oats, Omaha, NE.

A New Way of Living! New approach to city and community planning. Park Forest, IL.

Air Conditioned Motoring! Automobile air conditioning. Frigikar, Dallas, TX.

In the Bag! Manufacturing paper, textile and plastic bags. Bemis Bag Co., St. Louis, MO.

Harold Pratt's Travels! Ice cream salesman commutes to MA daily; food industry. Haddonfield, NJ.

Reference video, Box 5

Reel AC0507-
OF105

Episode 105, 1952 October 9
1 Motion picture film

Notes: New Role For Wood! Manufacturing plywood, particle board, and wood veneers. U.S. Plywood Corporation, Anderson, CA.
Small-Fry Finery! Manufacturing baby clothes; apparel industry. William H. Carter Co., Needham Heights, MA.
Mail Bus! A rolling Post Office bus. Chicago, IL.
Beauty in Boots! Manufacturing cowboy boots. H.J. Justin and Sons, Fort Worth, TX.

Reel AC0507-
OF0106

Episode 106, 1952 October 20
1 Motion picture film

Notes: Family Car of the Air! Manufacturing airplanes. Cessna Plant, Wichita, KS.
Staple Theory! Manufacturing staples; office supplies. Bostitch Plant, Westerly, RI.
Metal by the Mile! Manufacturing silver, steel, copper, and brass into microscopic thinness. American Silver Co., Flushing, NY.
Number Nine Rolls Again! Rock Island Railroad celebrates its centenary by running from Chicago to Joliet, IL.

Reel AC0507-
OF0107

Episode 107, 1952 October 27
1 Motion picture film

Notes: Wooden Ships for Iron Men! Building wooden ships for U.S. Navy. Mine sweepers. Boothbay Harbor, ME.
Industrial Open House! Industrial manufacturing fair. Cleveland, OH.
Salt of the Earth! Mining salt. Carey Salt, Hutchinson, KS.
Loom Service! Spinning and weaving textiles at home; apparel industry. Hand Skill Loom, Inc., Woonsocket, RI.

Reel AC0507-
OF0108;
Box 3, Tape
AC0507-MV0108

Episode 108, 1952 November 3
1 Motion picture film

Notes: The Pier That Went for a Cruise! New pier floated down river. New York, NY.
Harvester of the Future! Seed company. Northup King and Co., Minneapolis, MN.
Salvaging Mileage! Rebuilding military trucks. A.C. F. Bruill Motors Co., Philadelphia, PA.
Tips on Chips! Manufacturing potato chips; food industry. Bartlett Food Production Co., Wichita, KS.

Digital reference copy in the Smithsonian Institution DAMS

Reel AC0507-
OF0109

Episode 109, 1952 November 11
1 Motion picture film

Notes: Super Shovel! Manufacturing power shovels. Marion Power Shovel Co., Marion, OH.

Making Washes Whiter! Manufacturing bleach; laundry. Hi-Lex Co., St. Paul, MN and Denver, CO.

Starting Fire to Prevent Forest Fires! Training for firemen. Oregon Petroleum Industries Committee, Portland, OR.

Grandma's Methods. Bread baking; food industry. Pepperidge Farm, Inc., Norwalk, CT.

Reference video, Box 5

Reel AC0507-
OF0110;
Box 3, Tape
AC0507-MV0110

Episode 110, 1952 November 20
1 Motion picture film

Notes: New Aura in Donora! Cleaning the environment; converting pollutants into reusable solids. U.S. Steel Corp., Donora, PA.

Mechanizing the Hand Tool! Powered hand tools. The Porter Cable Machinery Co., Syracuse, NY.

Problem a Day! Scientific think tank works on industrial problems. Midwestern Research Corp., Kansas City.

Jet Powered Flying Windmill! American Helicopter Company, Manhattan Beach, CA.

Reference video, Box 5

Reel AC0507-
OF0111

Episode 111, 1952 November 26
1 Motion picture film

Notes: Bringing Out the Brimstone! Mining and processing sulfur. TX and LA.

Specializing in Steel! Manufacturing steel plates; steel fabrication. Watkins, Inc., Wichita, KS.

Suited for Swimming! Manufacturing swim suits. The "Jantzen swimming girl;" apparel industry. Jantzen Manufacturing Co., Portland, OR.

Plexiglass Freight Car! Manufacturing plexiglass freight car for safety testing. Union Pacific Railroad.

Tiffany of Wood! Manufacturing cabinets of foreign and domestic wood, veneer and plywood. Monteath Lumber Co., Bronx, NY.

Reel AC0507-
OF0112

Episode 112, 1952 December 2
1 Motion picture film

Notes: Aircraft Cookie Cutter! Developing and manufacturing aircraft parts. Wyman-Gordon Co., North Grafton, MA.

Towels by the Ton! Manufacturing paper towels. Brown Paper Co., Berlin, NH.

Tinning Tuna! Processing and canning tuna fish. Star-Kist Food Inc., Terminal Island, CA.

Saddle Story! Manufacturing saddles. Hamley and Co., Pendleton, OR.

Reference video, Box 5

Reel AC0507-
OF0113

Episode 113, 1952 December 9
1 Motion picture film

Notes: New Speed for the Subs! Manufacturing diesel engines for submarines of U.S. Navy. General Motors Corp., Cleveland, OH and Seaporcel Metals, Long Island City, NY.

Paper Plus! Processing wax paper. Western Wax Paper Co., San Leandro, CA.

Making Good With Make-up! Manufacturing cosmetics. Fuller Products Co., Chicago, IL.

Bovine Buffets! Cattle feeding operation. Phoenix, AZ.

Reel AC0507-
OF0114

Episode 114, 1952 December 16
1 Motion picture film

Notes: Power Plant with Pull! Manufacturing and casting locomotives. Fairbanks Morse Engine Div., Beloit, WI.

Potent Potash! Mining potash. Potash Company of America, Carlsbad, NM.

Packages of Trees! Christmas trees. Halvisin Trees, Inc., northern MN.

Ideas for Sale! Research and development of new products. New Products Research Corp., Boston, MA.

Reel AC0507-
OF0115

Episode 115, 1952 December 19
1 Motion picture film

Notes: Long Road to the Sky! Testing and modifying airplanes for the Air Force. Grand Central Aircraft Corp., Tucson, AZ.

Organizing the Parade! Making of "Industry on Parade" - filming, post production, distribution. Johnson and Johnson Baby Products Co., NJ and G. W. Johnstone Corp.

Factories Can Be Beautiful! Making factories attractive for workers; surgical dressing manufacturer. Johnson and Johnson, New Brunswick, NJ. Flies That Fool! Manufacturing fishing flies. L. L. Bean Co., Freeport, ME.

Reel AC0507-
OF0116

Episode 116, 1952 December 24
1 Motion picture film

Notes: Down Goes Mud, Up Comes Oil! Oil well supplies. Mud Control Laboratories, Oklahoma City, OK and Magnet Cove Barium Co., Malvern, AR.

Cleopatra Never Had It So Good! Manufacturing water heaters and tanks. Trageser Copper Works, Maspeth, NY.

Big Wheel! Manufacturing motorcycles. Indian Motorcycle Co., Springfield, MA.

The Vanishing Dinner Pail! Catering service for factories. Slater System, Inc., Philadelphia, PA.

Box 3, Tape
AC0507-MV0117;
Reel AC0507-
OF0117

Episode 117, 1953 January 5
1 Motion picture film

Notes: Road to Progress! Constructing new streets and roads. Batavia, NY.

Technique for Training! Training aids for U.S. Air Force; military. Technical Training Aids, Inc.

Putting Water Where It's Wanted! Manufacturing fire hydrants. Waterous Co., St. Paul, MN.

Tuneful Toys! Manufacturing musical toys. Mattel Corp., Inglewood, CA.

Reference video, Box 5

Reel AC0507-
OF0118

Episode 118, 1953 January 12
1 Motion picture film

Notes: Sand Springs Story! Charles Page's home for widows and orphans. Sand Springs, OK.

The Ancient Meets the Modern! Manufacturing butane table lighters. Evans Case Co., North Attleboro, MA.

Conquest of Copper! Mining and processing copper. Magma Copper Co., Superior, AZ.

Sharing Our Savvy! Sharing industrial knowledge with other countries; industrial and engineering exchange program. Worthington Corp., Harrison, NJ.

Reel AC0507-
OF0119

Episode 119, 1953 January 19
1 Motion picture film

Notes: Goodbye Goo! Developing and manufacturing Teflon. DuPont, Wilmington, DE.

Factory Farm! Tanks for oil industry and use on Black Angus cattle farm. Tulsa, OK.

Classroom With Class! Building better classrooms; schools. Stanford University, Palo Alto, CA.

Restaurants by the Roadside! Howard Johnson's restaurant; tourism. Brockton, MA.

Reference video, Box 5

Reel AC0507-
OF0120

Episode 120, 1953 January 22
1 Motion picture film

Notes: Off the Backs of Men! Manufacturing cranes, hoists, and power shovels. Harnishfeger Corp., Milwaukee, WI.

Pressure Negatives! Manufacturing vacuum tubes and pumps. Consolidated Vacuum Corp., Rochester, NY.

Making the Mark! Labelling and marking company. Markem Machine Co., Keene, NH.

Sculptress of Safety! Woman artist designs snow tire patterns. Firestone Tire & Rubber Co., Akron, OH.

Reel AC0507-
OF0121

Episode 121, 1953 January 28
1 Motion picture film

Notes: Bauxite Build-up! Mining bauxite, for aluminum, in Jamaica. Reynolds Metal Co., Richmond, VA.

Measured by the Atom! Manufacturing beta-ray gauges that use atomic radiation for accurate measurements. Tracerlab, Boston, MA.

Industry in the Spotlight! Putting on industrial shows. Dramaturgy, Inc., Cleveland, OH.

Serving God and Man! Box manufacturing plant employs workers aged sixty and over; senior citizens. Incorporating religion into factory life. Plymouth Co., Plymouth, IN.

Reference video, Box 5

Reel AC0507-
OF0122

Episode 122, 1953 February 15
1 Motion picture film

Notes: Coal Mining Down on the Farm! Open-pit mining or surface mining. Pittsburgh and Midway Coal Mining Co., KS.

Envelope Enterprise! Manufacturing envelopes; office supplies. Sheppard Envelope Co., Worcester, MA.

The Tilt-Up Techniques! Building new factories with tilt-up techniques; construction. Barrett & Hile, San Francisco, CA.

Saga of the Sardine! Sardine fishing and canning; food industry. ME.

Box 3, Tape
AC0507-MV0123;

Reel AC0507-
OF0123

Episode 123, 1953 February 18
1 Motion picture film

Notes: Life From a Bottle! Red Cross blood bank. Processing whole blood into plasma. Cutter Laboratories, Berkeley, CA.

Concrete That's Cool! New concrete processes. York Construction Co., York, PA.

Where Kings are Customers! Manufacturing specialty automobiles, ambulances, and hearses. Hess and Eisenhardt Manufacturing Co., Cincinnati, OH.

Surface Party! Geological surface team. Carter Oil Co., Yuma Basin, UT.

Reference video, Box 5

Reel AC0507-
OF0124

Episode 124, 1953 February 26
1 Motion picture film

Notes: Company Clinic! Health clinics for employees. Manufacturing electrical control equipment and motor controls. Allen Bradley Co., Milwaukee, WI.

Gassing Up! Manufacturing gasoline pumps. Gilbert & Barker Manufacturing Co., West Springfield, MA. Caring for Currency! Armored car service. Brinks, Inc., Chicago, IL.

In the Clover! Processing four leaf clovers into good luck charms. Daniels Clover Specialty Co., St. Petersburg, FL.

Box 3, Tape
AC0507-MV0125;

Episode 125, 1953 March 5
1 Motion picture film

Reel AC0507-
OF0125

Notes: Serving by Observing! Military aircraft watch for foreign aircraft. Volunteers for Ground Observer Corps, Peoria, IL.

Light On! Traffic and highway lighting. Broadway Maintenance Co., New York, NY.

Taking Pain Out of Painting! Manufacturing paint rollers. E-Z Paint Co., Milwaukee, WI.

Styles in the Aisles! Modeling in the aisles for women factory workers; apparel industry. Fashion Frocks, Inc., Cincinnati, OH.

Reference video, Box 6

Reel AC0507-
OF0126

Episode 126, 1953 March 12
1 Motion picture film

Notes: Exploring by X-Ray! Manufacturing X-ray tubes. X-Ray Dept., General Electric Co., Milwaukee, WI.

Check-up for Connie! Overhauling aircraft. Eastern Airlines, Miami, FL.

Skinning Spuds! Peeling potatoes for consumers; food industry. Sno-Spuds, Inc., Cleveland, OH.

Dynasty of Dolls! Manufacturing glamorous high fashion dolls for girls and boys. Terri Lee Dolls, Apple Valley, CA.

Reel AC0507-
OF0127

Episode 127, 1953 March 19
1 Motion picture film

Notes: Emblem of Integrity! Manufacturing emblems. American Emblem Co., Utica, NY.

Window Dressing! Display and window dressing. Walter E. Zemitzsch Co., St. Louis.

Leather with Allure! Manufacturing leather for upholstery. NJ.

Woman on Her Way! Inventing by a housewife. Industrial Plastics, Inc., Cleveland, OH.

Reel AC0507-
OF0128

Episode 128
1 Motion picture film

Reel AC0507-
OF0129

Episode 129, 1953 April
1 Motion picture film

Notes: Craft Facts! Popular Mechanics magazine on how to build things including motorized wheelchairs. Chicago, IL.

Making Information Flow! Billing system for Wanamaker's Department Store. Visi-Record Inc., Copiague, NY.

Weavers of Wire! Manufacturers of wire and screens. Ludlow Saylor Wire Co., St. Louis, MO.

Houses of the Highway! Manufacturing trailers and trailer homes. Trailor Coach Manufacturers Association, Houston, TX.

Box 3, Tape
AC0507-MV0130;

Reel AC0507-
OF0130

Episode 130, 1953 April
1 Motion picture film

Notes: Ropes of Steel! Manufacturing wire rope. E. H. Edwards Co., San Francisco, CA.

Fabricating Fiber! Manufacturing fiber boxes and paper. Continental Diamond Fibre Co., Bridgeport, PA.

Decorative Dummies! Manufacturing mannequins; apparel industry. American Fixture & Manufacturing Co., St. Louis, MO.

Payload Control! Centralized control system for United Air Lines, Denver, CO.

Reference video, Box 6

Reel AC0507-
OF0131

Episode 131, 1953 April 16
1 Motion picture film

Notes: Sealskin Story! Processing seal skins on Pribilof Islands, AK. Fouke Fur Company, St. Louis, MO.

Steering Power! Manufacturing power steering control. Gemmer Manufacturing Co., Detroit, MI.

Powdered Metallurgy! Metal in powder form. Kwikset Lock Co., Anaheim, CA.

Hitting the Tanbark Trail! A small circus; animals. Entertainment. Mills Brothers Circus, Greenville, OH.

Reel AC0507-
OF0132

Episode 132, 1953 April 23
1 Motion picture film

Notes: Loads of Limestone! Limestone quarry; limestone used in the manufacture of steel. U.S. Steel Corp., Rogers City, MI.

Sap to Syrup! Processing maple syrup; food industry. Webster Products Co., Jefferson, NH.

Sculpted in Soap! Manufacturing figurines in soap for children. Allen B. Wrisley Co., Chicaco, IL.

Forming the Uniform! Manufacturing band and school uniforms; apparel industry. Uniforms by Ostwald, Staten Island, NY.

Reel AC0507-
OF0133

Episode 133, 1953 April 30
1 Motion picture film

Notes: College for Craftsmen! Hobart School of Welding, Troy, OH.

It All Adds Up! Manufacturing adding machines and precision instruments. Clary Multiplier Corp., San Gabriel, CA.

Bric-a-Brac Research! Research with common gadgets. General Electric Research Laboratory, Schenectady, NY.

Jet Boat! Manufacturing hypo-jet boats and marine engines. Kermath Manufacturing Co., Detroit, MI.

Reel AC0507-OF0134	Episode 134, 1953 May 7 1 Motion picture film	<p>Notes: Secrets of the Crankcase! Oil for crankcases. Atomic energy in industrial research. Standard Oil Research and Development Laboratory, Richmond, CA.</p> <p>Everything But the Yodel! Manufacturing and processing Swiss cheese; food industry. Sugar Creek Dairy Co., OH.</p> <p>The Back of the House! Behind the scenes at world's largest hotel. The Conrad Hilton Hotel, Chicago, IL.</p> <p>Ideas for Export! Company sends magazines overseas to spread American ideas; publishing. American Express Co.</p>
Reel AC0507-OF0135	Episode 135, 1953 May 14 1 Motion picture film	<p>Notes: Seven Mile Snapshot! Manufacturing lenses and photo equipment. Bell and Howell Co., Lincolnwood, IL.</p> <p>Gooberville, USA! Peanut factory; food industry. Tom Houston Peanut Co., Columbus, GA.</p> <p>New Defense Against Fire! Thomas Edison Research Laboratory for Fire Detection, West Orange, NJ.</p> <p>Hollywood's Strangest Factory! Manufacturing electro-medical and electro-surgical machinery and scientific apparatuses. Fictional machines for Hollywood films. Dallons Laboratories, Hollywood, CA.</p>
<u>Reference video, Box 6</u>		
Box 3, Tape AC0507-MV0136; Reel AC0507-OF0136	Episode 136, 1953 May 21 1 Motion picture film	<p>Notes: The War on Polio! Manufacturing polio serum; pharmaceuticals. E. R. Squibb and Sons, New Brunswick, NJ.</p> <p>Two Thousand Years! Manufacturing pottery and dinnerware. Gladding McBean & Co., Glendale, CA.</p> <p>A Sandwich, a Salad and a Solution! Conference of businessmen. Shipping and transportation on the Great Lakes. Ore & Coal Exchange, Cleveland, OH.</p> <p>Introduction to Industry! Factory on campus. Students work through college. Roberts Wesleyan College, Chili Center, NY.</p>
<u>Reference video, Box 6</u>		
Reel AC0507-OF0137	Episode 137, 1953 May 28 1 Motion picture film	<p>Notes: Out of the Scrap--and Back In! Recycling used shell casings for the military. Electric Steam Radiator Corp., Paris, KY.</p> <p>Building Boy-Proof Pants! Pants and work clothes with rubber-enforced knees; apparel industry. Blue Bell Corp., Greensboro, NC.</p>

To Color, Protect and Preserve! Manufacturing varnish, lacquer, paint and shellac. Southern Varnish Corp., Roanoke, VA.

Reel AC0507-
OF0138

Episode 138, 1953 June 4
1 Motion picture film

Notes: Printing Without Type! Electronic type and graphics equipment; photon typesetter machine. Graphic Arts Research Foundation, Cambridge, MA.

Pageant of Plastics! Plastic industry; jewelry. Bakelite Co., Bound Brook, NJ.

Prospecting With a Vacuum Cleaner! Recycling waste gold and making fountain pens. Schaeffer Pen Co., Fort Madison, IA.

Truckers Retreat! Retreat for truck drivers; transportation. Mason and Dixon Trucking Co., New Market, VA.

Reference video, Box 6

Reel AC0507-
OF0139

Episode 139, 1953 June 11
1 Motion picture film

Notes: Doctor Atom! Radioactive gold for medical research. Abbott Research Laboratory, Chicago, IL, and Oak Ridge, TN.

Beneficial Bacteria! Yogurt making; food industry. Dannon Milk Products, Long Island City, NY . Boxes, Cartons and Cases! Manufacturing paperboard and paper boxes. Old Dominion Box Co., Charlotte, NC.

Proof of the Pudding! Testing automobiles. General Motors Auto Proving Ground, Detroit, MI

Reference video, Box 6

Reel AC0507-
OF0140;
Box 3, Tape
AC0507-MV0140

Episode 140, 1953 June 18
1 Motion picture film

Notes: Transcendent Transistor! Manufacturing transistors. Raytheon Co, Waltham, MA.

The Old Meets the New! Manufacturing synthetic fabrics in combination with natural fibers. Schwarzenbach Huber Company, Front Royal, VA.

Spotlight on the Supermarket! Supermarket warehouse. The Dixie Home Stores, Greenville, SC.

Literature for Little Ones! Printing children's books. Western Printing and Lithographing Co., Poughkeepsie, NY.

Reference video, Box 6

Reel AC0507-0141

Episode 141, 1953 June 24
1 Motion picture film

Notes: Tin Cans to Jet Planes! From manufacturing tin cans to aircraft parts. Continental Can Co., Coffeyville, KS, and Terminal Island, CA

Challenging King Cotton! Poultry raising; agriculture. J. D. Jewell, Inc., Greenville, GA.

Stocking Story! Manufacturing stockings; apparel industry. Women workers get free manicures. Davenport Mills, Chattanooga, TN.

Windfall for the Wayfarer! Hotel reservation services; tourism. Denver Room Service, Inc., Denver, CO.

Reference video, Box 6

Reel AC0507-
OF0142

Episode 142, 1953
1 Motion picture film

Notes: Incubating a Career! Training at Burgard Vocational High School. Bell Aircraft Corp., Buffalo, NY.

All in the Family! Family business. Vickers Petroleum Corp., Wichita, KS.

Mechanics of a Manicure! Manufacturing manicure accessories and tools. Schneital Brothers Co., Newark, NJ.

Transplanting the Tweetsie! Restoration of old-time railroad. Shenandoah Central Railroad, Shenandoah, VA.

Reel AC0507-
OF0143

Episode 143, 1953 July 7
1 Motion picture film

Notes: Retirement in the Afternoon! Living in semi-retirement in Florida. Curt G. Joa, Inc., Sheboygan Falls, WI and Lake Wales, FL.

Lens-making Modernized! Manufacturing glasses and lenses. Bausch and Lomb, Inc., Rochester, NY.

Titan of Trucks! Manufacturing trucks for mining. Henderickson Motor Truck Co., Lyons, IL.

World's Fair Tulsa Style! Oil industry. Tulsa, OK.

Nursery in the Factory! Daycare for working mothers. Fulton Bag and Cotton Mill, Atlanta, GA.

Reference video, Box 6

Reel AC0507-
OF0144

Episode 144
1 Motion picture film

Reel AC0507-
OF0145

Episode 145, 1953 August 8
1 Motion picture film

Notes: A Paradise That Pays! Making Tabasco Sauce; food industry. Mining salt; oil drilling. The International Salt Co. and Humble Oil Co., Avery Island, LA.

Railroad Research! Manufacturer of railway equipment displays products. Atlantic City, NJ.

Makers of Murals! Manufacturing photographic murals. The Film Art Company, Miami, FL.

Brownie Come Home! Breeding Boxer dogs and selling puppies. The Amerbrit Kennels of Hempstead, Hempstead, NY.

Reference DVD, Box 6

Reel AC0507-
OF0146

Episode 146, 1953
1 Motion picture film

Notes: Wonder Grass! Grass farm; new breed of grass for sod. Summit Hall Turf Farm, Gaithersburg, MD.

Community Crafts! Manufacturing bedspreads; textiles. Cabin Craft Inc., Dalton, GA . Creation of a Canoe! Canoes made of western red cedar. Old Town Canoe Manufacturing Co., Old Town, ME.

A Honey of a Business! Beekeeping; honey. Food industry. Bessonnet Bee Farm, Donaldsonville, LA.

Reel AC0507-
OF0147

Episode 147, 1953
1 Motion picture film

Notes: Factory Farm! Scientific farming; testing seeds. Delta and Pine Land Co., Scott, MS.

Summertime Skiing! Manufacturing water skis; custom molded plywood. Ply-Curves, Inc., Grand Rapids, MI.

The War on Pests! Termite and pest control company. Orkin Exterminating Co., Atlanta, GA.

Motoring of the Future! RCA experimental car model. David Sarnoff Research Laboratory Center, Princeton, NJ.

Reference video, Box 6

Reel AC0507-
OF0148

Episode 148, 1953 August
1 Motion picture film

Notes: A Friend Indeed! Development of first non-commercial TV station; educational television. Donors: Mr. and Mrs. Roy Cullen. University of Houston, Houston, TX.

Parade of Progress! Parade of progress in industry. General Motors Corporation.

Caretakers of Our Teeth! Researching dental care. Bristol-Myers, Hillside, NJ.

Making Haste With the Waste! Collecting and recycling waste paper. Benner Box Co., Miami, FL.

Reference video, Box 7

Box 4, Tape
AC0507-MV0149;

Episode 149, 1953 August
1 Motion picture film

Reel AC0507-
OF0149

Notes: Building a City! Suppliers of construction materials, including pre-cast concrete, sand, gravel, crushed stone and ready-mixed concrete. Material Service Corp., Chicago, IL.

Service That's Cool! Cool air pumped into cars at service stations while gasoline is pumped. Continental Oil Company, TX.

Dream Job! Bob Lawrence gets paid for roller skating; manufacturing roller skates. Winchester Roller Skate Co., New Haven, CT.

Mulch from Moss! Processing Spanish moss into mulch for use in gardens. L.M. Joffrion Co., bayous of LA.

Reference video, Box 7

Reel AC0507-
OF0150

Episode 150, 1953 August 27

1 Motion picture film

Notes: 460 Degrees Below Zero! Consulting industrial research engineering. Arthur D. Little Co., Cambridge, MA.

Exporting an Idea! India considers Dairy Queens; food industry. Dairy Queen, Long Island, NY.

Putting on the Pressure! Manufacturers of oilfield equipment including Ball and Gate valves. Cameron Iron Works, Houston, TX.

Manufactured Menagerie! Manufacturing toy animals made of rubber. Woman inventor. Bain Factory, Peterborough, NH.

Reel AC0507-
OF0151

Episode 151, 1953 September 3

1 Motion picture film

Notes: Vision Without Sight! John Hayes built company after losing eyesight; food industry. Fanny Farmer Candy Co., Bedford, MA.

Behind the Brick! Making bricks. Glen Gery Shale Brick Corp., Harrisburg, PA.

Soap from the Sea! Processing kelp for use in manufacturing soap and shampoo. Soil Renewal Products Co., Depoe Bay, OR.

Marsh Buggy! Amphibious vehicle used to carry tools in Louisiana swamps and bayous. Andrew Chermie Company, LA.

Reel AC0507-
OF0152

Episode 152, 1953 September 10

1 Motion picture film

Notes: The Popular Pickle! Processing cucumbers into dill pickles; food industry. Aunt Jane's Foods, Inc., Creswell, MI.

Changing the Cast! Casting molds for rockets, bazookas, and shells. Norwalk Lock Company, South Norwalk, CT.

The Oyster and the Egg! Processing oyster shells to provide calcium for poultry. Houston Shell Builder Plant, Houston, TX and Galveston Bay, TX. Workmen of the Cloth! Course in industrial management relationships. Divinity students learn by working in steel mills and on railroad gangs. Boston University School of Theology, Boston, MA.

Reel AC0507-
OF0153

Episode 153, 1953 September 17
1 Motion picture film

Notes: Columns of Light! Manufacturing fluorescent lamps. Sylvania Electric Products, Inc., Danvers, MA.

Wedding of the Fibers! Synthetic fibers; blending of Dynel and wool. Textiles.

Rice A-Plenty! Processing rice. American Rice Milling Co., Crowley, LA.

Books for the Blind! Books in Braille. American Printing House for the Blind, Louisville, KY.

Reference video, Box 7

Reel AC0507-
OF0155

Episode 155, 1953 October 1
1 Motion picture film

Notes: Elusive Aluminum! Bauxite mining; processing aluminum. Bauxite, AR.

Building a Battery! Manufacturing batteries. Gould National Battery Co., St. Paul, MN.

Trackless Train! Manufacturing earth moving equipment and trackless trains. R. G. LeTourneau, Longview, TX.

With an Eye on the Future! Fishing school for children. Manufacturing fishing supplies and equipment. Wright and McGill, Denver, CO.

Reference video, Box 7

Reel AC0507-
OF0156

Episode 156, 1953 October 8
1 Motion picture film

Notes: Before the Concert! Making pianos. Steinway and Sons, Long Island, NY.

Fingers That Cannot Feel! Mechanical graspers delicate enough to grasp an egg without breaking. General Mills, Minneapolis, MN.

Gathering the Grapes! Harvesting grapes for juice; food industry. Welch's Grape Juice, Springdale, AR.

Country Club Factory! Country club built by and for workers. Diamond Alkali Co., Houston, TX.

Reference video, Box 7

Box 4, Tape
AC0507-MV0157;
Reel AC0507-
OF0157

Episode 157, 1953 October 15
1 Motion picture film

Notes: Reading the Mind of a Machine! Manufacturing digital computer systems. Young workers making computers. Remington Rand, Inc., Philadelphia, PA.

Increasing Nature's Riches! Growing alfalfa for food substances. Nutralite Alfalfa Farms, Hement Valley, CA.

Transplanted Neighborhood! Moving neighborhood for new highway; urban renewal. J. W. Hartshorne Co., Long Island, NY.

Behind the Bow and Arrow! Ben Pearson; manufacturing bows and arrows. Sports. Pine Bluff, AR.

Reference video, Box 7

Reel AC0507-
OF0158

Episode 158, 1953 October 22
1 Motion picture film

Notes: And Two Straws! Processing and bottling soft drinks. Coca-Cola, Atlanta, GA.

Through the Mill! Timber cutting and processing into lumber. Reseeding. Crossett Lumber Co., AK.

Switch Hitter! Manufacturing automobile and plane parts. Conversion from military to civilian production and back. General Motors, Kansas City.

Science of the Soil! Preparing land for farming and cattle feeding. Idea Cement Co., Laporte, CO.

Reel AC0507-
OF0159

Episode 159, 1953
1 Motion picture film

Notes: Limestone in the Limelight! Cutting limestone used for facing on houses. Indiana Limestone Co., Bedford, IN.

Supermarket in the Home! Watkins products (including spices) delivered to the house. Watkins, Winona, MN.

Quick Trip! Manufacturing brake drums; using scrap metal. Wheland Foundry, Chattanooga, TN.

Shrimp Boat's A-Coming! Catching and processing shrimp in the Gulf of Mexico. TX.

Box 4, Tape
AC0507-MV0160;

Episode 160, 1953 November 5
1 Motion picture film

Reel AC0507-
OF0160

Notes: Converts to Capitalism! Manufacturing refrigerators. Celebrating American capitalism over communal living. Amana Society, Amana, IA.

Learning the Facts About Forks! Training to use forklifts. Clark Equipment Co., Battle Creek and Jackson, MI.

Power Under Control! Manufacturing Delta power tools. Rockwell Manufacturing Co., Tupelo, MS.

Mrs. Schaible's Mirrors! Minuscule mirror research. General Electric Laboratory, Schenectady, NY.

Reference video, Box 7

Reel AC0507-
OF0161;

Episode 161, 1953 November 12
1 Motion picture film

Box 4, Tape
AC0507-MV0161

Notes: Going Up! History and engineering of elevators. Otis Elevator Co., Yonkers, NY.

Doc Seron's Sagacity! Manufacturing eyeglass holders. Joliet, IL.

Yard-size Tractor! Manufacturing "Yard Hand" tractor. Hiller Engineering Corp., Emeryville, CA.

Sweet Stuff! Manufacturing sorghum molasses. Songster's Sorghum Mill, KY.

Reference video, Box 7

Reel AC0507-
OF0162

Episode 162, 1953 November 19
1 Motion picture film

Notes: Behind the Druggist! Pharmacists. Apothecary in Williamsburg, VA and Rexall Drug Co., Los Angeles, CA.

School for Bankers! Training for bank employees. National City Bank of New York. Putting Color in Our Lives! Silk screening on textiles. Castle Creek Prints, Inc., Washington, NJ.

Wagon Works! Manufacturing wagons. Huntingburg Wagon Works Co., Huntingburg, IN.

Reel AC0507-
OF0163

Episode 163, 1953 November 26
1 Motion picture film

Notes: They Do Our Shopping! Auctioning fruit. The Brown and Seccomb Fruit Auction, New York, NY.

Gearing Up a Nation! Making gears. Western Gear Works Manufacturing Co., Los Angeles, CA.

Hidden Talent! Electronic aircraft equipment. United Control Corp., Seattle, WA.

Squeeze Aboard! Manufacturing miniature trains. Miniature Train Corp., Rensselaer, IN.

Reel AC0507-
OF0164

Episode 164, 1953 December 3
1 Motion picture film

Notes: It's the Berries! Processing cranberries; food industry. National Cranberry Association Plant, Hanson, MA.

On the Map! Published maps and notes for safety of American air traffic. Captain E. P. Jepperson and Co., Denver, CO.

Product with a Pull! Permanent magnets. Indiana Steel Products Co., Valparaiso, IN.

Artistry in Industry! Display of home furnishings produced by American companies. Designers: A. F. Arnold and Joseph Zalewski. Printer: Davis-Delaney. Museum of Modern Art, New York, NY.

Reel AC0507-
OF0165;
Box 4, Tape
AC0507-MV0165

Episode 165, 1953 December 10
1 Motion picture film

Notes: Lights, Action, Camera! Manufacturing cameras for American motion pictures. Mitchell Camera Corp., Glendale, CA.

Introduction to Sound! Making hearing aids and acoustic instruments for medical research. Maico Co., Minneapolis, MN.

In the Screws! Manufacturing screws. Continental Screw Co., New Bedford, MA.

Hunters' Retreat! Game shooting; sports. Marshall Field and Co., IL.

Reference video, Box 7

Reel AC0507-
OF0166

Episode 166, 1953 December 16

1 Motion picture film

Notes: Filling the Facts! Processing microfilm for storage in old mine at Iron Mountain in NY. American Microfilming Service, New Haven, CT.

Pushing Out the Pipe! Manufacturing seamless steel pipe for oil fields. Colorado Fuel and Iron Corp., Pueblo, CO.

Crutch Craft! Manufacturing crutches and lawn furniture. Henniker Crutch Co., Warner, NH.

New Parts for Antiques! Collecting auto parts, surplus tanks, trucks, and other used parts. Northwestern Auto Parts, Minneapolis, MN.

Reel AC0507-
OF0167

Episode 167, 1953 December 22

1 Motion picture film

Notes: Springtime Is Anytime! Manufacturing springs. Torrington Manufacturing Co., Torrington, CT.

The Carillon Meets the Electron! Manufacturing carillons for churches. Maas-Rowe Carillons, Los Angeles, CA.

History of a House! Legal record of property; Great Fire of 1871. Chicago Title and Trust Co., Chicago, IL.

Sitting Bull's Last Stand! Peter Meindl, a German woodcarver, making cigar store wooden Indians. NH.

Reel AC0507-
OF0168

Episode 168, 1953 December 29

1 Motion picture film

Notes: Preparing for Disaster! Manufacturing cots and stretchers for disasters. Simmons Machine Tool Co., Albany, NY.

Timely Tiles! Using silkscreen process to apply designs to ceramic tiles. Pacific Tile and Porcelain Co., Paramount, CA.

Twinkling Textiles! Processing aluminum for tarnish-proof thread and yarn; apparel industry. Metlon Corp., NY.

Franklin's Comeback! A non-profit organization rejuvenates mill town. Franklin Developments, Franklin, NH.

Reel AC0507-
OF0169

Episode 169, 1954 January 6

1 Motion picture film

Notes: No Medal for Walter! Smoke meter to monitor smoke and smog. Keystone Wire and Steel Co., Peoria, IL.

Shaping the Chapeau! Making women's hats in Manhattan's garment district; apparel industry. Lilly Dache Salon and Beechhurst Hats, Inc. New York, NY.

In the Race! Manufacturing miniature precision racer bearings. Miniature Bearing Co., Keene, NH.

A Business is Born! Manufacturing stuffed animals for children. Two women parishioners started business. St. James Episcopal Church, Albion, MI.

Reel AC0507-
OF0170;
Box 4, Tape
AC0507-MV0170

Episode 170, 1954 January 13
1 Motion picture film

Notes: Pride of Nashville! Astronomical telescope. Arthur J. Dyer Observatory, Vanderbilt University, Nashville, TN.

Designed from the Inside! Railroad workers redesign main repair shops. Chesapeake and Ohio Railway, Huntington, WV.

Artistry in the Factory! The art of the silversmith. Gorham Manufacturing Co., Providence, RI.

Sapolin Paints! Research and experimentation result in formulas for specialized paints. Sapolin Paints, Inc., Brooklyn, NY.

Reference video, Box 7

Reel AC0507-
OF0172

Episode 172, 1954 January 27
1 Motion picture film

Notes: Coaxing Along the Avocado! Tour of the eastern avocado region. Harold E. Kendall Nurseries, Goulds, FL.

Glass Craft! Hand-blown glass. Blenko Glass Co., Milton, WV.

Shopping Shift! Designing suburban shopping centers. Architect: Lothrop Douglass, Yonkers, NY.

Playground in the Aisles! Recreation during lunch hour; employees play games in factory aisles. North American Aviation, Los Angeles, CA.

Reference video, Box 8

Reel AC0507-
OF0173;
Box 4, Tape
AC0507-MV0173

Episode 173, 1954 February 3
1 Motion picture film

Notes: Easier Rolling on the Rails! Manufacturing bearings for freight cars. The Timkin Co., American Car and Foundry Co., Huntington, WV.

Furniture of the Future! Cardboard furniture. Dallas Smith Corp., Indianapolis, IN.

Down to the Bare Metal! Designing and building mechanical washers for animal cages and other metal parts. Metalwash Machinery Corp., Elizabeth, NJ.

Building in the Bounce! Manufacturing rubber basketballs; sports. Voit Rubber Corp., Los Angeles, CA.

Reference DVD, Box 8Reel AC0507-
OF0174Episode 174, 1954 February 10
1 Motion picture film

Notes: Supplies for the Scientist! Educational science materials. Ward's Natural Science Establishment, Rochester, NY.

Judgment Day! The cutting of fruit and vegetables judged by fellow canning workers; food industry. Cannery League of California, San Francisco, CA.

Timer of Tools! "Toolometer" monitors wear and tear on tools electronically. Cross Co., Detroit, MI.

Miniature Menagerie! Manufacturing rubber dolls and animals. Rempel Manufacturing Corp., Akron, OH.

Reference video, Box 8Reel AC0507-
OF0175Episode 175, 1954 February 17
1 Motion picture film

Notes: X-ray on the Spot! Manufacturing portable X-ray unit. Picker Corp., Cleveland, OH.

Practice Drill! Training for oil industry. Sowela Vocational Technical School, Lake Charles, LA.

On Guard! Weekend security guards; protection for industry. General Plant Protection Co., CA.

Fascination of a Factory! Dutch businessmen examine American factory methods in production of resilient flooring and carpets. Armstrong Cork Corp.

Reel AC0507-
OF0176;
Box 4, Tape
AC0507-MV0176Episode 176, 1954 February 24
1 Motion picture film

Notes: Scientists of Tomorrow! Manufacturing toy chemical and biological sets for children. Porter Chemical Co., Hagerstown, MD.

The Big Lift! Manufacturing industrial tongs. Heppenstall Co., Pittsburgh, PA.

Guidance for Greenhorns! Manufacturing patterns and plans for do-it-yourself projects. Easi-Bild Patterns Co., Pleasantville, NY.

John Q. Public, Movie Mogul! Home movies; adding credits and editing. Telefilm, Inc., Hollywood, CA.

Digital reference copy in Smithsonian Institution Digital Asset Management System (DAMS).Reel AC0507-
OF0177Episode 177, 1954 March 6
1 Motion picture film

Notes: Picture Pronto! Uses and reasons behind instant photography. Polaroid Corp., Cambridge, MA.

Eating Cotton! Manufacturing raw cottonseed oil. Wesson Oil and Snowdrift Plant, New Orleans, LA.

Chain Craft! Manufacturing chains. Round Woodhouse Chain Manufacturing Co., Trenton, NJ.

In the Old Tradition! Making bagpipes; musical instruments. William Wallace, Sacramento, CA.

Reel AC0507-
OF0178

Episode 178, 1954 March 13
1 Motion picture film

Notes: Fingering on the Future! Creating mock-ups, models, templates of new cars. Engineering new automobile models. Studebaker Corp., South Bend, IN.

Reno Keeps Rolling! Nonprofit organization builds skiing facilities outside Reno. Reno Ski, Reno, NV.

Convenient Coal! Coal dispensing machinery; truck removes ashes. Barrows Coal Co., Brattleboro, VT.

Science in the Suds! Research laboratory for laundry. Fabrics tested for color fastness. American Institute of Laundry, Joliet, IL.

Reference video, Box 8

Reel AC0507-
OF0179

Episode 179, 1954 March 18
1 Motion picture film

Notes: Bags by the Billion! Manufacturing paper bags. Union Bag and Paper Co., Savannah, GA.

Long Distance Engineering! Designing and constructing test models of oil refineries. Dismantling and crating models for shipment. The Fluor Corp., Los Angeles, CA.

Yeast by the Yard! Producing yeast for bread; food industry. Anheuser-Busch, St. Louis, MO.

Getting the Green Light! Manufacturing and installing traffic lights. Crouse-Hinds Co., Syracuse, NY.

Reel AC0507-
OF180

Episode 180, 1954 March 27
1 Motion picture film

Notes: World News Center! Print and broadcast journalistic processes. National Press Club, Washington, DC.

To Make a Desert Bloom! Large scale irrigation. Johnston Pump Co., Pasadena, CA.

Part of the Team! Making and refrigerating butter; interdependence between industries. Hoosier Cardinal Corp, Evansville, IN.

It's the Nuts! Machines break shells and remove kernels from black walnuts; food industry. Hammons Products Co., Stockton, MO.

Reel AC0507-
OF0181Episode 181, 1954 April
1 Motion picture film

Notes: Petroleum Progress! Petroleum refining process. Lion Oil Co., El Dorado, AR.

Copying Without Carbon! Manufacturing carbonless carbon paper. National Cash Register Co., Dayton, OH.

A Town Is Born! Mining town; developing community through industry. Anaconda Copper Co., Weed Heights, NV.

Worth the Candle! Manufacturing candles. Will and Baumer Candle Co., Syracuse, NY.

Reel AC0507-
OF0182Episode 182, 1954 April
1 Motion picture film

Notes: Growing on Granite! Crushing granite for poultry food supplement and soil conditioning. Hybro-tite, Stone Mountain, Lithonia, GA.

Security in Steel! Manufacturing electronic security systems, safes, and safe deposit doors. Mosler Safe Co., Hamilton, OH.

Memphis Moves Ahead! Reclaiming waste land; environment. Memphis, TN.

Zipper Zealots! Manufacturing zippers. Conmar Products Corp., Newark, NJ.

Reel AC0507-
OF0183Episode 183, 1954 April 17
1 Motion picture film

Notes: For a Firmer Footing! Manufacturing hardwood floors. E. L. Bruce Co., Memphis, TN.

Daredevil Diner! Men who rivet metal beams and girders for skyscrapers. Schacht Steel Construction Co., Hillside, NJ.

Snapshot Story! Photo development. Stanley Photo Service, St. Louis, MO.

Country Cure! Ellis Henry's smokehouses and country-cured ham; food industry. KY.

Reel AC0507-
OF0184Episode 184, 1954 April 24
1 Motion picture film

Notes: Wandering Laboratory! Testing equipment at sea. Sperry Gyroscope Co., Great Neck, NY.

Handicraft of Hawaii! Making trays and tables of Hawaiian woods. Woods of Hawaii Co., HI.

Radiators of Glass! New heating system using glass. Blue Ridge Glass Corp., Kingsport, TN, and Titeflex, Inc., Springfield, MA.

Automatic Office! Company president's office in modern building. Eliot Springs Cotton Mills, Fort Mill, SC.

Reference video, Box 8

Reel AC0507-
OF0185

Episode 185, 1954 April 28
1 Motion picture film

Notes: Elusive "Molly"! Mining molybdenum. Climax Molybdenum Co., Climax, CO.

Walls of Wood! Manufacturing fine wood that can be handled like wallpaper. Mengel Co., Louisville, KY.

Cutting Up in New England! News clipping service. The New England Newsclip Service, Boston, MA.

Wall Street Moves to Main Street! Brokers' offices on buses owned by brokerage firm. Merrill, Lynch, Pierce, Fenner, and Blane, New York, NY.

Reel AC0507-
OF186

Episode 186, 1954 May 4
1 Motion picture film

Notes: Wood Lore! Yale School of Forestry on location. Crossett Lumber Co., Crossett, AR.

Sail Saga! Making and repairing sails. White Stag Co., Portland, OR.

Doctors of Design! Consulting firm redesigns automatic nailing machine. Designers for Industry, Cleveland, OH.

Retiring to a New Career! Rock Cornish Game Hens bred by retired businessman Jacques Makowsky; poultry. Pomfret Center, CT.

Reel AC0507-
OF0187

Episode 187, 1954 May 12
1 Motion picture film

Notes: Carrying the Cars! Transporting cars by auto carriers. National Association of Auto Transportation Co. Flint, MI.

Shoes for the Stars! Manufacturing ballet toe shoes; dance. Capezio Co.

United in the Spring! Manufacturing electrical insulation. Minnesota Mining and Manufacturing Company, St. Paul, MN.

Builders of Bats! Manufacturing plywood baseball bats. Joe Engel Co., Chattanooga, TN.

Reference video, Box 8

Reel AC0507-
OF0188;
Box 4, Tape
AC0507-MV0188

Episode 188, 1954 May 18
1 Motion picture film

Notes: Working for a Welcome! Building a new cellulose plant; wood products. Rayonnier, Inc., Jessup, GA.

Tagged Out! Manufacturing paper tags. Dennison Manufacturing Co., Framingham, MA.

Spigots Without Spatter! Making modern aerated faucets; plumbing. Union Brass and Metal Co., St. Paul, MN.

Every Man a Rembrandt! Manufacturing painting sets with numbers; hobby. Palmer Paint Co., Detroit, MI.

Reference video, Box 8Reel AC0507-
OF0189Episode 189, 1954 May 26
1 Motion picture film

Notes: Bark, but No Bite! Manufacturing blank grenades and mines for military training. Monarch Manufacturing Co., Fort Worth, TX.

Perennial Pleaser! Manufacturing ice cream cones; food industry. Crispo Cake Cone Co., St. Louis, MO.

Washing without Water! Manufacturing waterless cleanser for industry. Soap, synthetic cleansers, skin cream, lotion. Sugar Beet Products Co., Saginaw, MI.

Gems in the Dust! Housewife makes jewelry out of coal. Harlan County, KY.

Reference video, Box 8Reel AC0507-
OF0190;
Box 4, Tape
AC0507-MV0190Episode 190, 1954 June 2
1 Motion picture film

Notes: 15,000,000 Years Underground! Mining and manufacturing diatomite products. Johns Manville Co., Lompoc, CA.

Succeeding with Savvy! Small auto parts company survives by ingenuity alone. Wohler Corp., Lansing, MI.

Mill on a Ranch! Flour mill on ranch; brown bread made from cottonseed hulls. Food industry. Silver Spur Ranch, TX.

Stamp Story! Stamp collectors buy and sell at auction. H. R. Harmer, Inc., New York, NY.

Reference video, Box 8Reel AC0507-
OF0191Episode 191, 1954 June 9
1 Motion picture film

Notes: Pipe from a Centrifuge! Manufacturing cast-iron pipe by centrifugal casting. Cast Iron Pipe Research Association, Birmingham, AL.

Wrestling with Wrinkles! Auto body repair shop. Unger and Wilhelm.

Photographed in Electricity! Dry electrostatic photographic process. Battelle Memorial Institute, Columbus, OH.

Craftsmen of the Carousel! Manufacturing merry-go-rounds for amusement parks. Arrow Development Co., Mountain View, CA.

Reel AC0507-
OF0192Episode 192, 1954 June 15
1 Motion picture film

Notes: Advancing with the Atom! Radioactive isotope laboratory and plant mutation project. University of Michigan Radiation Laboratory, Ann Arbor, MI.

Versatile Plastic! Manufacturing cast plastic materials, including marbelized colored plants. Marblette Corp., Long Island, NY.

More Power to the Householder! Manufacturing snow shovels and power lawn mowers for small yards. Jacobsen Manufacturing Co., Racine, WI.

Taking Stock! Shareholders' meeting for Matson Lines held on board flagship Lurline.

Reference video, Box 8

Reel AC0507-
OF0193

Episode 193, 1954 June 22
1 Motion picture film

Notes: Grandpa 's First Car! Automobile museum. Thompson Products Auto Album, Cleveland, OH.

A Break for Coffee! Processing and packaging coffee; food industry. Nestle Co., Freehold, NJ.

Twentieth Century Apprenticeships! Trade school (apprenticeship) for electrical work. Washington Water and Power Co., Spokane, WA.

Wiser than the Owl! Research laboratory for animal behavior. Animal Behavior Enterprise, Hot Springs, AR.

Reel AC0507-
OF0194

Episode 194, 1954 July 3
1 Motion picture film

Notes: To Give Us More Miles! Testing gasoline mileage in automobiles using Mobil gasoline. American Automobile Association. From Los Angeles, CA to Sun Valley, ID.

Academy for Artists! Correspondence education for artists. Art Instruction, Inc., Minneapolis, MN.

Fabricated Firewood! Manufacturing Presto logs from sawdust for firewood. Weyerhaeuser Timber Co., Longview, WA.

Hospitality, Old Style! Resort hotel specializes in hospitality; tourism. Treadway Inns, Cape Cod, MA.

Digital reference copy in the Smithsonian Institution Digital Asset Management System (DAMS).

Reel AC0507-
OF0195

Episode 195, 1954 July 7
1 Motion picture film

Notes: City of Oil! World's first oil well. Quaker State Oil Co., Titusville, PA.

Very Special Customers! Manufacturing orthopedic shoes for sport and dress; apparel industry. Field and Flint Co., Brockton, MA.

Water Out of the Air! Manufacturing silica gel compound. Davison Chemical Corp., Baltimore, MD.

Timed by the Camera! Camera measures speed of moving objects during sporting events. Beckman and Whitely, Inc., San Carlos, CA.

Reel AC0507-
OF0196

Episode 196, 1954 July 13
1 Motion picture film

Notes: Big Boy! Railroading through the Rockies on the Big Boy steam locomotive. Union Pacific Railroad, Cheyenne, WY.

Pictures in the Air! Fax machines used for news distribution; office equipment. International Wire Service.

Precision Aplenty! Manufacturing watches and clocks. U.S. Time Corp., Waterbury, CT.

Junior Bankers! Educational banking with teenage employees. Bank of Belmont Shores, East Long Beach, CA.

Reel AC0507-
OF0197

Episode 197, 1954 July 20
1 Motion picture film

Notes: Motoring on High! Aerocar. Making an automobile into an airplane. Moulton Taylor, Longview, WA.

Recipe for Reassurance! Safety and health testing. Haskell Laboratory for Toxicology and Industrial Medicine, E. I. DuPont de Nemours, Newark, DE.

Soak, Don't Sprinkle! Manufacturing lawn sprinklers. Scovill Manufacturing Co., Waterbury, CT.

Music Makers of Tomorrow! Children's orchestra. New England Conservatory of Music, Boston, MA.

Reference video, Box 9

Reel AC0507-
OF198

Episode 198, 1954 July 26
1 Motion picture film

Notes: Saving the Scraps! Using metal scraps to make new parts. Lukens Steel Company, Coatesville, Pennsylvania.

America's Most Popular Game! Manufacturing bowling pins and equipment. Brunswick-Balke-Collender Co., Muskegon, MI.

What's in a Grind! Manufacturing abrasives. Grinding wheels and sandpaper. Norton Manufacturing Co., Worcester, MA.

Stacking Them Up! Parking cars with automated garage and car compartments. Pigeonhole Parking, Los Angeles, CA.

Reference video, Box 9

Reel AC0507-
OF0199

Episode 199, 1954 August 7
1 Motion picture film

Notes: Lumber Lab! Research laboratory. Western Pine Association, Portland, OR.

House of Spice! Spices; food industry. Employee-run Junior Board of Directors. McCormick & Co., Baltimore, MD.

Design of Door! Designers and engineers of doors; construction. International Steel Co., Evansville, IN.

Learning Life by Living It! A place of work for troubled adolescents. George Junior Republic School, Dryden, NY.

Box 4, Tape
AC0507-MV0200;

Reel AC0507-
OF0200

Episode 200, 1954 August 14
1 Motion picture film

Notes: Sweet Ship! Processing sugar cane and shipping it on Matson Line. Hilo Sugar Plantation, HI.

To the Victor! Manufacturing trophies; sports awards. L.G. Balfour Co., Attleboro, MA.

Portable Offices! Manufacturing portable offices. Arnot-Jamestown, Division of Aetna Steel Products Corp., Jamestown, NY.

Yachting Ashore! Manufacturing mobile homes called "land yachts." Travel; tourism. Saginaw Manufacturing Co., Saginaw, MI.

Reference video, Box 9

Box 4, Tape
AC0507-MV0201;

Reel AC0507-
OF0201

Episode 201, 1954 August 21
1 Motion picture film

Notes: Transporting an Inferno! Manufacturing cinder pots for molten waste. Mackintosh-Hemphill, Midland, PA.

Power Steering for the Tractor! Manufacturing power steering for tractors. Dunbar Kapple, Geneva, IL.

On Behalf of the Birds! Manufacturing bird feeders, houses, and accessories. Hyde Bird Feeder Co., Waltham, MA.

Saving Young Lives! Bicycle safety program for children. Manufacturing men's toiletries and hair curlers. Mennen Co., Morristown, NJ.

Reference video, Box 9

Reel AC0507-
OF0202

Episode 202, 1954 August 28
1 Motion picture film

Notes: Shares in the Future! Employees receive shares in company. Sun Oil Co., Philadelphia, PA.

Fur-making in the Home! Do-it-yourself trend; apparel industry. Harry Jay Treu, furrier, New York, NY.

Class Ring! Making class rings; jewelry. Herff-Jones Co., Indianapolis, IN.

Architects of Goose Pimples! Manufacturing amusement park rides. Safety testing. Eyerly Aircraft Co., Salem, OR.

Box 5, Tape
AC0507-MV0203;

Reel AC0507-
OF0203

Episode 203, 1954 September 4
1 Motion picture film

Notes: The Sturdy Sweepers! Constructing wooden mine sweepers. Bellingham Shipyards, Bellingham, WA.

Easy Move! Transporting household goods. Allied Van Lines, Mt. Kisco, NY.

Versatility of the Magnet! Using the magnet in industry. Motors, cranes, and electric controls. Stearns Magnetic Corp., Milwaukee, WI.

Farming Under Water! George Herndon, retired entrepreneur, and his goldfish hatchery. Ruddels Mill, KY.

Reference video, Box 9

Reel AC0507-
OF0211

Episode 211, 1954 October 30
1 Motion picture film

Notes: Pennsylvania Manufacturing propulsion cans for home use; aerosols. Crown Cork and Seal Co., Philadelphia, PA.

Oregon Manufacturing diving boards. Swimming; sports. S. R. Smith Co., Portland, OR.

Utah Manufacturing raw rubber, both synthetic and natural. Thermoid Western Co., Nephi, UT.

Indiana Chickens raised in abandoned limestone mine; food industry. Martin Hatchery, Ramsey, IN.

Reel AC0507-
OF0212

Episode 212, 1954 November 6
1 Motion picture film

Notes: Washington Echo sounder used to check Puget Sound depths. Honeywell Marine Equipment, Minneapolis, MN.

Wisconsin Manufacturing miniature toy cars from automobile blueprints. Product Miniature Company, Milwaukee, WI.

Hawaii Vanda orchids sent to CA; horticulture. Hawaii, HI.

Ohio Churches in trailers for migratory workers; religion. National Council of Churches of Christ in America, Givens, OH.

Reel AC0507-
OF0213

Episode 213, 1954 November 13
1 Motion picture film

Notes: California Hollywood recording studio; making phonograph records. Capitol Records, Hollywood, CA.

Pennsylvania Manufacturing saws. Henry Disston and Sons, Philadelphia, PA.

Massachusetts Manufacturing codfish and other glues; office supplies. Le Page's, Gloucester, MA.

Illinois Man shows films to sick children. International Harvester Co., Chicago, IL.

Reel AC0507-
OF0214

Episode 214, 1954 November 20
1 Motion picture film

Notes: Massachusetts Re-enactors at first iron works built in the Western Hemisphere on Saugus Creek in Massachusetts, 1645. Restored by American Iron and Steel Institute, MA.

Utah Processing carbon dioxide into dry ice for use at soda fountains and in fire extinguishers. Carbon Dioxide & Chemical Co., Wellington, UT. Washington Manufacturing "mechanical pack horse" used to transport camping equipment. Merry Manufacturing Co., Edmonds, WA.

Maryland Processing crabs in packing plants on eastern shore of Maryland; African American women workers. Food industry. Crisfield, MD.

Reference video, Box 9

Reel AC0507-
OF0215

Episode 215, 1954 November 27
1 Motion picture film

Notes: Ohio Manufacturing electronic organs. Baldwin Piano Co., Cincinnati, OH.

Maryland Processing shell into button blanks. B. Schwanda and Sons, Denton, MD.

Minnesota Making canned and frozen chow mein. Chung King Foods, Duluth, MN.

New York Manufacturing "Bird-e-vict" to frighten birds. Making answering machines and portable tape recorders. Mohawk Business Machines Corp., Brooklyn, NY.

Reel AC0507-
OF0216

Episode 216, 1954 December 4
1 Motion picture film

Notes: Wisconsin Ship-building and diversified manufacturing. Manitowoc Co., Manitowoc, WI.

Connecticut Manufacturing typewriters. Underwood Typewriter Co., Hartford, CT.

Washington Manufacturing prefabricated log cabins. Austin & Erickson Co., WA.

Iowa Management and labor councils. Maytag Manufacturing Co., Newton, IA.

Box 5, Tape
AC0507-MV0217;
Reel AC0507-
OF0217

Episode 217, 1954 December 11
1 Motion picture film

Notes: Missouri New home design around central air conditioning by Carrier Corp. Oak Estates, St. Louis, MO.

Connecticut Manufacturing brushes. The Fuller Brush Co., Hartford, CT.

Illinois Watch-making and designing school. Elgin National Watch Co., Elgin, IL.

Washington Dyeing art learned by Mr. and Mrs. G. Barber while teaching in Indian schools; textiles. Barber's Handweaving Shop, Bellingham, WA.

Reference video, Box 9

Reel AC0507-
OF0218

Episode 218, 1954 December 18
1 Motion picture film

Notes: Wisconsin Insurance company policies cover heavy construction projects. Mutual of Wausau Insurance, Wausau, WI.

Oregon Manufacturing fork trucks and lifting equipment by Hyster Co., Portland, OR and used by Old Colony Paint & Chemical Co., Los Angeles, CA.

Utah Making guns. Easton Rifle and Tool Co., Salt Lake City, UT.

Connecticut The oldest little red schoolhouse in the country. Woodstock, CT.

Reel AC0507-
OF0219

Episode 219, 1954 December 25
1 Motion picture film

Notes: New York Researching new breeds of flowers; horticulture. Jackson and Perkins Research Laboratory, Newark, NY.

Utah Manufacturing crystal used in naval equipment. King Laboratory, Inc., Salt Lake City, UT.

New Jersey Manufacturing machines to make cardboard products. Langston Manufacturing Co., Camden, NJ.

Iowa Better Homes and Gardens test kitchen; cooking. Meredith Publishing Co., Des Moines, IA.

Reference video, Box 9

Box 5, Tape
AC0507-MV0220;

Reel AC0507-
OF0220

Episode 220, 1955 January 1
1 Motion picture film

Notes: Venezuela Modern industrial and agricultural technology. Introduced by Creole Petro Corp., Maracaibo, Venezuela.

Economically linked to Iowa Manufacturing Co., Cedar Rapids, IA. Washington Manufacturing aircraft for crop-dusting. Central Lamson Corp., Yakima, WA.

Missouri Brick making. A. P. Green Firebrick Co., Mexico, MO.

Indiana Making masks for Halloween and masquerade parties; children. Bayshore Industries, Inc., Elkton, MO.

Reference video, Box 9

Box 5, Tape
AC0507-MV0221;

Reel AC0507-
OF0221

Episode 221, 1955 January 8
1 Motion picture film

Notes: New Jersey Manufacturing electric hands for disabled individuals. Lionel Corp., Irvington, NJ.

Hawaii Growing and processing Kona coffee; food industry. Island of Hawaii, HI.

Ohio Manufacturing hydraulic pumps to supply fuel and de-icing fluid to aircraft. Romec, Division of Lear, Inc., Elyria, OH.

Alabama Cobweb paintings; woman artist. Mrs. Anne Clopton, Huntsville, AL.

Reference video, Box 9

Reel AC0507-
OF0222

Episode 222, 1955 January 15
1 Motion picture film

Notes: Iowa Manufacturing electronic equipment for use on land, sea, and air. Collins Radio Co., Cedar Rapids, IA.

Massachusetts Fourteen-year-old girl as teenage tycoon. Rosalind Moger, Boston, MA.

Pennsylvania Joel Woolman, milk man; dairy products. Supplee-Wills-Jones Milk Co., Philadelphia, PA.

Utah Exploring industrial center on outskirts of city. Salt Lake City, UT.

Box 5, Tape
AC0507-MV0223;

Reel AC0507-
OF0223

Episode 223, 1955 January 22
1 Motion picture film

Notes: New York The principle of suspending glass walls; architectural design. Manufacturers Trust Co., New York, NY.

Missouri Cleaning, drying, mixing, and storing grain; agriculture. Elam Grain Elevators, St. Louis, MO.

Ohio Making year round air conditioners. C. A. Olsen Manufacturing Co., Elyria, OH.

Washington Making salmon sausage called Samolony; food industry. Williams Brothers, Bellingham, WA.

Digital reference copy in Smithsonian Institution DAMS

Reel AC0507-
OF0224;

Box 5, Tape
AC0507-MV0224

Episode 224, 1955 January 29
1 Motion picture film

Notes: California Supplying pure water through private industry. San Jose Water Works Co., San Jose, CA.

Missouri Manufacturing safety equipment for power companies. A.B. Chance Co., Centralia, MO.

Ohio Laminating plastic and Formica for do-it-yourselfers. Formica Co., Cincinnati, OH.

New York Home baked beans processed in New York; food industry. Grandma Brown's Baked Beans, Mexico, NY.

Reference video, Box 10

Reel AC0507-
OF0225

Episode 225, 1955 February 5
1 Motion picture film

Notes: Missouri Developing dwarf apple tree; agriculture. Stark Brothers Nurseries and Orchards Co., Louisiana, MO.

California Camera takes photographs of people cashing checks; security. The Richardson Camera Co., Burbank, CA.

Maryland Manufacturing night flares for stalled cars, trains, and trucks. Fusee, Inc., Easton, MD.

Utah Headwear for infants; apparel industry. Tiny Tot Bonnet Co., Provo, UT.

Reference video, Box 10

Reel AC0507-
OF0226

Episode 226, 1955 February 12
1 Motion picture film

Notes: New Jersey First motion picture studio. Thomas Edison Museum, West Orange, NJ.

Ohio Manufacturing glass products. Anchor-Hocking Glass Corp., Lancaster, OH.

Wisconsin Manufacturing television electronic parts and printed circuits. Globe Union, Inc., Milwaukee, WI.

Missouri Recreation for children in community. Northwestern Bank, St. Louis, MO.

Reel AC0507-
OF0227

Episode 227, 1955 February 19
1 Motion picture film

Notes: Illinois Manufacturing wooden barrels. Pioneer Cooperage Co., Chicago, IL.

New York Soil-resistant carpet. Mohawk Carpet Mills, Amsterdam, NY.

Washington Automated fish processing plant. Smith Cannery, La Conner, WA.

Michigan General Motors celebration used closed-circuit television to reach 50 cities. Theater Network Television, Flint, MI.

Reel AC0507-
OF0229

Episode 229, 1955 March 5
1 Motion picture film

Notes: Kansas Changing conditions on American farms; agriculture. Topeka, KS.

Florida Flying from Miami International Airport to Latin America; travel. Miami, FL.

New York Hearing aids built into eyeglass frames. Otarian, Dobbs Ferry, NY.

Illinois Pancake skillet machine; cooking. Quaker Oats Company, Chicago, IL.

Reference video, Box 16

Reel AC0507-
OF0230

Episode 230, 1955 March 12
1 Motion picture film

Notes: Illinois Mail order catalogue production. Sears, Roebuck & Co., Chicago, IL.

Pennsylvania Manufacturing chocolate candies. Hershey Chocolate Corp., Hershey, PA.

Utah Manufacturing new equipment for laundry industry. Western Laundry Press Co., Salt Lake City, UT.

Ohio Drive-in restaurant with electronic controls to deliver orders from car to kitchen. The Explorers' Restaurant, Columbus, OH.

Reference video, Box 16Reel AC0507-
OF0231Episode 231, 1955 March 19
1 Motion picture film

Notes: Pennsylvania John Stamy's electrified dairy farm. Newville, PA.
Oklahoma Petroleum industry campaigns against air pollution. John Zink Co., Tulsa, OK.
Missouri Manufacturing polyethylene plastic containers for food products; storage. Central States Paper and Bag Co. and Hunter Packing Co., St. Louis, MO.
Illinois Intravenous feeding; medicine; hospitals. Abbott Pharmaceutical Laboratories, North Chicago, IL.

Reference video, Box 10Reel AC0507-
OF0232Episode 232, 1955 March 26
1 Motion picture film

Notes: Missouri Manufacturing vending machines designed to handle perishable foods. Vendo Company, Kansas City, MO.
Massachusetts Manufacturing DevCon plastic-steel mixture. Chemical Development Co., Danvers, MA.
Kentucky Marketing research by Stewart Dougall and Associates, New York. General Electric, Louisville, KY.
Hawaii Growing, marketing, and processing Macadamia nuts; food industry. Honokaa, HI.

Reel AC0507-
OF0233Episode 233, 1955 April 2
1 Motion picture film

Notes: Nebraska Manufacturing refrigerator components and manhole covers. Paxton-Mitchell Co., Omaha, NE.
New York Manufacturing contact lenses; vision. Obrig Laboratories, New York, NY.
Florida Decorator fabrics from unlikely materials. Vic-Roth Weavers, Miami, FL.
Oregon Manufacturing vehicle called "Sno-cat." Tucker Sno-cat Corp., Medford, OR.

Reel AC0507-
OF0234Episode 234, 1955 April 9
1 Motion picture film

Notes: California Manufacturing Pogo plane that can take off or land anywhere. Consolidated Aircraft Corp., San Diego, CA.
Maryland Manufacturing frit for ceramics. Pemco Corp., Baltimore, MD.
Oregon Traffic school for drivers of Pacific Telephone and Telegraph Co., Portland, OR.
Illinois Strip farming leaving patches of sub-marginal land provides food and cover for game birds. Environment; hunting. Olin Mathieson Chemical Corp., IL.

Box 5, Tape
AC0507-MV0235;

Reel AC0507-
OF0235

Episode 235, 1955 April 16
1 Motion picture film

Notes: Texas Process of milling rice; food industry. Converted Rice, Inc., Houston, TX.

Pennsylvania Incorporating safety guards into power tools. Dewalt, Inc., Lancaster, PA.

Mississippi Making sewer pipes. W. S. Dickey Clay Manufacturing Co., Meridian, MS.

Washington Vertically opening Venetian blinds. Norco Metal Products Co., Seattle, WA.

Digital reference copy in Smithsonian Institution DAMS

Reel AC0507-
OF0236

Episode 236, 1955 April 23
1 Motion picture film

Notes: Oregon Laminating process makes small strips of lumber into beams. Kiln-dried lumber. Timber Structures, Inc., Portland, OR.

Illinois Making old railroad tracks into everything from garden furniture to tractors. Recycling. La Ciede Steel Co., Madison, IL.

Utah Making vacuum tubes. Eitel-McCullough, Inc., Salt Lake City, UT.

Florida Hydroponics, farming in water. Flagler Hydroponics, Miami, FL.

Reel AC0507-
OF0237

Episode 237, 1955 April 30
1 Motion picture film

Notes: Washington Hanford atomic operations program run by General Electric. Atomic safety program. Atomic Energy Commission, Richland, WA.

Indiana Research and development laboratories for railroad cars. Pullman Standard Car Manufacturing Co., Hammond, IN.

Texas Electronic control of flow valves in oil and gas wells. Magnetic Industries, Inc., Houston, TX.

Pennsylvania Retired nurse raises goats and develops milking business; food industry. Waynesboro, PA.

Reference video, Box 10

Reel AC0506-
OF0238;

Box 5, Tape
AC0507-MV0238

Episode 238, 1955 May 7
1 Motion picture film

Notes: Mississippi Manufacturing lounge chairs. Stratolounger, Inc., Okolona, MS.

Utah Processing paraffin. Sure Seal Corporation, Bountiful, UT.

Missouri Making electric transformers. Wagner Electric Corp., St. Louis, MO.

Oregon Mrs. Wendling patents the Ease Off baby spoon; woman inventor. Portland, OR.

Reference video, Box 10Reel AC0507-
OF0239Episode 239, 1955 May 14
1 Motion picture film

Notes: Louisiana Use of atomic energy for industrial X-rays. Gamma Industries, Inc., Baton Rouge, LA.

Maine Making turnbuckles. Thomas Laughlin Co., Portland, ME.

California On board oil tanker "F. S. Bryant," shipping. Standard Oil, Richmond, CA.

Ohio Manufacturing shuffleboard equipment. Dimco-Grey Co., Dayton, OH.

Reference video, Box 10Reel AC0507-
OF0240Episode 240, 1955 May 21
1 Motion picture film

Notes: Texas Mud is pumped into oil well during drilling. Baroid Division of the National Lead Co., Houston, TX.

Washington Immersion suits for downed Navy fliers; military. JenCel-Lite Corp., Seattle, WA.

Nebraska Portable bins for handling bulk materials; shipping. Tote System, Inc., Beatrice, NE.

Maine Packing live lobsters and fresh seafood for shipping; food industry. Saltwater Farms, Damariscotta, ME.

Reel AC0507-
OF0241;Box 5, Tape
AC0507-MV0241Episode 241, 1955 May 28
1 Motion picture film

Notes: Georgia Blind workers making the B-47 Stratojet bomber save taxpayers money. Disabled employees; military. Lockheed Aircraft Corp., Marietta, GA.

New Hampshire Power saw on aluminum shaft. Brushmaster Saw, Inc., Keene, NH.

Oklahoma Skelly Agriculture Achievement Awards provide public acclaim to American farmer. Shelly Oil Co., Tulsa, OK.

Washington Ivan Haglund built restaurant business and aquarium. Fish and fishermen. Seattle, WA.

Reference video, Box 10Reel AC0507-
OF0242Episode 242, 1955 June 4
1 Motion picture film

Notes: Georgia Manufacturing grit for poultry, pigment for paint, and aggregate for roofing. Georgia Marble Co., Tate, GA.

Oregon Nut-cracking by electricity; food industry. Northwest Nut Growers, Portland, OR.

Louisiana Manufacturing paper from residue of cane stalks after sugar removed. Valentine Pulp and Paper Co., Lockport, LA.

Pennsylvania Manufacturing Flexible Flyer sleds; children. S. L. Allen and Co., Philadelphia, PA.

Reel AC0507-
OF0243

Episode 243, 1955 June 11
1 Motion picture film

Notes: Oklahoma How maps of underground geological strata are made. The Century Geophysical Corp., Tulsa, OK.

Oregon Processing fish into fish sticks; food industry. Columbia River Packers Association, Astoria, OR.

Kansas Manufacturing farm machinery and general contracting equipment. Midwestern Industries, Inc., Wichita, KS.

New York Nurses run mobile clinic for workers. Women workers; medicine. Turner Construction Co., New York, NY.

Reel AC0507-
OF0244

Episode 244, 1955 June 18
1 Motion picture film

Notes: Maine Potatoes from Maine transported to New York Mercantile Exchange and sold; food industry.

Oregon Manufacturing the "Drive-it," a nail-driving gun used in home construction. Powder Power Tool Corp., Portland, OR.

Ohio Manufacturing men's cotton underwear; apparel industry. BVD Company, Inc., Piqua, OH.

South Carolina Manufacturing concrete pipe. Company run by two women. Wallace Concrete Pipe Co., Columbia, SC.

Reel AC0507-
OF0245

Episode 245, 1925 June 25
1 Motion picture film

Notes: New York Checking, adjusting, and servicing "Stratocruiser" (plane) before take-off. Northwest Orient Airlines, New York, NY.

Washington Manufacturing price tags and fasteners for plastic packaging bags. Kwik-Lok Corp., Yakima, WA.

Georgia Manufacturing anhydrous ammonia. Southeastern Liquid Fertilizer Co., Albany, GA.

Oregon Combination boat and auto trailer invented by Dwight Johnson. Medford, OR.

Reference video, Box 10

Reel AC0507-
OF0246

Episode 246, 1955 July 2
1 Motion picture film

Notes: New York Manhattan's waterfront, Pier 57. Shipping to Latin America. Grace Line, New York, NY.

Virginia Making ready-mix spoon bread; food industry. Lindsey Robinson and Co., Roanoke, VA.

Massachusetts Gold bullion made into gold-fill used in jewelry. Gold Filled Manufacturers Association, Attleboro, MA.

Georgia Manufacturing shower doors. Do-it-yourself installation. Shower Door Co. of America, Atlanta, GA.

Reel AC0507-
OF0247

Episode 247, 1955 July 9
1 Motion picture film

Notes: Massachusetts Manufacturing atomic clocks. Professor Zacharias at MIT's Research Laboratory of Electrons. National Company, Inc., Malden, MA.

Georgia Manufacturing ball point pencils that never need sharpening; liquid lead. Scripto, Inc., Atlanta, GA.

California Manufacturing a pump to move solids without direct contact; food processing. San Francisco Western Machinery Co., San Francisco, CA.

Mississippi Construction of trench silo; fodder for cattle. African American employees. Agriculture. Taylor Machine Works, Louisville, MS.

Reel AC0507-
OF0248

Episode 248, 1955 July 16
1 Motion picture film

Notes: Alabama Conservation and modern timber farming. W. T. Smith Lumber Co., Chapman, AL.

Pennsylvania Processing beryl ore into pure beryllium. Beryllium Corp., Reading, PA.

Ohio Manufacturing arc-welding machines. Do-it-yourself. Lincoln Electric Co., Cleveland, OH.

Massachusetts Manufacturing electrically driven conveyor belts for moving coal. J.C. Corrigan Co., Boston, MA.

Reel AC0507-
OF0249

Episode 249, 1955 July 23
1 Motion picture film

Notes: Georgia Six towns along the Chattahoochee River in Georgia and Alabama operate schools, hospitals, and public services. All dependent on textile mills. West Point Manufacturing Co.

New York Automation in garment center; apparel industry. Judy Bond, Inc., New York, NY.

Pennsylvania Hot extrusion of carbon-steel billets. Glass as lubricant for high temperature steels. Jones & Laughlin Steel Corp., Pittsburgh, PA.

California Manufacturing components for model railroad kits; hobby. Pacific Screws Products, San Francisco, CA.

Reference video, Box 10

Reel AC0507-
OF0250

Episode 250, 1955 July 30
1 Motion picture film

Notes: Pennsylvania Lehigh University students employed in production of metals. Bethlehem Steel, Bethlehem, PA.

New York Manufacturing electronic equipment such as televisions and shipping to customers. General Electric, Syracuse, NY.

Georgia Rock-wool made into insulation; construction. Munford Co., Atlanta, GA.

California San Francisco cable cars and miniature cable car production. Small cable cars used as clothes racks. William Sanford Exhibits.

Reel AC0507-
OF0251

Episode 251, 1955 August 6
1 Motion picture film

Notes: Pennsylvania Walls of glass block diffuse light while insulating building; construction. Pittsburgh Corning Corp., Port Allegany, PA.

South Carolina Making columns by pouring concrete inside paperboard tube called a "Sonotube." Scrap paper put back into use as cardboard tubes. Sonoco Products Co., Hartsville, SC.

California School in Los Angeles where women learn about cars; automobile repair.

Michigan A veterans hospital where pages of books are projected on ceiling for the sick to read; microfilm production. University Microfilm Service, Inc., Ann Arbor, MI.

Reel AC0507-
OF0252

Episode 252, 1955 August 13
1 Motion picture film

Notes: Kentucky Producing inexpensive and disposable air filters. American Air Filter Co. Louisville, KY.

Pennsylvania A steel mill where machines have relieved men of hard work. Use of machines has increased employment. Crucible Steel Co., Midland, PA.

Connecticut Assembling and producing fountain pens. Waterman Pen Co., Milford, CT.

Michigan Part-time college students learn by television. Michigan State, WKAR-TV, East Lansing, MI.

Reel AC0507-
OF0253

Episode 253, 1955 August 20
1 Motion picture film

Notes: Alabama Using wood to make newsprint. Coosa River Newsprint Co., Coosa Pines, AL.

Michigan Rebuilding heat controls and replacing worn or broken parts. Automatic Equipment Co., Detroit, MI.

New York An industrial show on investing in American industry. Merrill Lynch, New York, NY.

California Restoration of a ghost town. How silver was mined. CA.

Reel AC0507-
OF0254

Episode 254, 1955 August 27
1 Motion picture film

Notes: Massachusetts Porcelain and steel products. Metal cut, shaped, and colored. Ceramic coated metal used in murals. Beftinger Corp., Waltham, MA.

California Calculators manufactured by women workers. Marchant Calculators, Inc., Oakland, CA.

Wisconsin How firms change products with different dies. Giant Grip Manufacturing Co., Oshkosh, WI.

Michigan How rain is kept out of cars. Studebaker-Packard Corp., Detroit, MI.

Reel AC0507-
OF0255

Episode 255, 1955 September 3
1 Motion picture film

Notes: Illinois Manufacturing company employs disabled people. Paraplegics Manufacturing Co., Franklin Park, IL.

Michigan Milk converted into dry products; food industry. M & R Dietetic Labs, Sturgis, MI.

Washington Aluminum supply company makes pipes; uses of pipes, such as irrigation. Aluminum Supply Co., Spokane, WA.

Pennsylvania Most men's clothes bought by women; company alters advertising program to appeal to women. Apparel industry. Daroff, Inc., Philadelphia, PA.

Reel AC0507-
OF0256

Episode 256, 1955 September 10
1 Motion picture film

Notes: New York Freezing bread stabilizes employment; food industry. Arnold Baker's Co., Fort Chester, NY.

Alabama Building costs reduced by using pre-assembling windows; construction. National Woodworks, Birmingham, AL.

Michigan Mobile training service with mechanics teacher. Plymouth Motor Corp., Detroit, MI.

Massachusetts Braille greeting cards for the blind. Rust Craft Greeting Cards, Dedham, MA.

Reel AC0507-
OF0257

Episode 257, 1955 September 17
1 Motion picture film

Notes: Ohio Teachers learn about town's businesses; educating children. Community Resources Workshop, Middletown, OH.

Wisconsin Redesigning seats for truck drivers to prevent backaches; health. Bostrom Manufacturing Co., Milwaukee, WI.

Missouri Putting wire in glass. The Mississippi Glass Company, St. Louis, MO.

New York Employing senior citizens. Mohawk Development Service, Schenectady, NY.

Reel AC0507-
OF0258

Episode 258, 1955 September 24
1 Motion picture film

Notes: Florida Reclaiming "unusable" swamp land with machinery; environment. Fleco, Jacksonville, FL.

Ohio Producing electronic stoves that cook with radio waves. Microwave oven; cooking. Tappan Stove Co., Mansfield, OH.

California A commercial helicopter company inspects power lines, explores, and helps Federal Bureau of Investigation. Kern Copters, Inc., Bakersfield, CA.

Pennsylvania Baking cookies. Pepperidge Farms Bakeries, Downingtown, PA.

Reel AC0507-
OF0259

Episode 259, 1955 October 1
1 Motion picture film

Notes: Texas Determining age of rocks for clues to locating oil deposits. Atomic accelerator. Shell Development Co., Houston, TX.

Illinois Designing and building bulldozers. Restoring soil at strip mine. Caterpillar Tractor Co., Peoria, IL.

Colorado Sheets of magnesium used in consumer products such as ultra-light suitcases. Shwayder Brothers, Denver, CO

New York Making parts for kerosene lanterns used in camping, on railroads, and in emergencies. R.E. Dietz Co., Syracuse, NY.

Reel AC0507-
OF0260

Episode 260, 1955 October 8
1 Motion picture film

Notes: Wisconsin George Borg developed machines that make synthetic fur. Delavan, WI.

Pennsylvania Converting rusty iron into pure iron. National-US Radiator Corp., Johnstown, PA.

New York Factories become classrooms; adult education. Elmira College, Elmira, NY.

Minnesota Production of the game "Cooties." Schaper Toy Co., Minneapolis, MN.

Reel AC0507-
OF0261

Episode 261, 1955 October 15
1 Motion picture film

Notes: Wisconsin Machine tool manufacturers. Giddings & Lewis, Fond du Lac, WI.

New York Preparing signature plates and printing checks. The Todd Co., Rochester, NY.

Pennsylvania Water analysis. Keeping boilers free of scale. Hagen Corp., Pittsburgh, PA.

Ohio Making fruit cakes; food industry. Grace A. Rush, Inc., Cincinnati, OH.

Reel AC0507-OF0263	<p>Episode 263, 1955 October 29 1 Motion picture film</p> <p>Notes: Minnesota Drilling, crushing rock, extracting iron, and mining tocanite. Reserve Mining Co.</p> <p>New York Testing, shaping, and wrapping butter; food industry. Hotel Bar Butter, New York, NY.</p> <p>Michigan Drilling and grinding metals using electricity. Elox Corp, Clawson, MI.</p> <p>Indiana Applying veneer; making plywood. Jasper, IN.</p>
Reel AC0507-OF0265	<p>Episode 265, 1955 November 12 1 Motion picture film</p> <p>Notes: Pennsylvania Producing steel train wheels and axles. Baldwin-Line-Hamilton Corp., Burnham, PA.</p> <p>California Developing superior strains of tomatoes, vegetables and flowers. Farming, horticulture. Food industry. Ferry Morse Seed Co., Salinas Valley, CA.</p> <p>New York Floor tiles; construction. Mystic Tile Corp., Newburgh, NY.</p> <p>Virginia Training truck drivers. Drivers recorded on film; highway safety. Markel Service, Inc. Richmond, VA.</p> <p>Digital reference copy available in Smithsonian Institution Digital Asset Management System (DAMS).</p>
Reel AC0507-OF0266	<p>Episode 266, 1955 November 19 1 Motion picture film</p> <p>Notes: Wisconsin Cooling classrooms; fresh air pulled in and filtered. Trane Co., La Crosse, WI.</p> <p>New Jersey Company provides recreational activities for blind employees; disabilities. The Thermoid Co., Trenton, NJ.</p> <p>Michigan Securing freight in train cars to prevent damage. Evans Products Co., Plymouth, MI.</p> <p>Missouri Redesigning airplanes into flying offices for executives. Remmert Werner, Inc.</p>
Reel AC0507-OF0267	<p>Episode 267, 1955 November 26 1 Motion picture film</p> <p>Notes: New York Exhibition shows future changes and predicted needs of country in 1975. "Americade," New York, NY.</p> <p>Pennsylvania Producing, testing, and shipping mineral oil.</p> <p>Missouri Device to balance car wheels without removing them. Hunter Engineering Co., St. Louis, Missouri.</p> <p>Nevada Teaching Indian children about medicine, nutrition, sanitation, and automobile repair. Native Americans. Carson Indian School, Stewart, NV.</p>

Reel AC0507-
OF0268

Episode 268, 1955 December 3
1 Motion picture film

Notes: California Producing mercury from ore. New Idria Mining & Chemical Co. New Idria, CA.

Indiana Assembling and testing small radios. Regency Radio, Indianapolis, IN.

Kentucky Manufacturing diverse metal products including lawn chairs and fireplace curtains. The Logan Co., Louisville, KY.

New Jersey Hotel management prepares for conventions. Chalforte-Haddon Hall, Atlantic City, NJ.

Reference video, Box 10

Reel AC00507-
OF0269

Episode 269, 1955 December 10
1 Motion picture film

Notes: California Machines with electronic memory utilizing both human and machine skills; robots. Benson-Lehner Co., Los Angeles, CA.

New Jersey Crushed diamonds used as polishing agent. U.S. Industrial Diamond Corp., East Orange, NJ.

Ohio Durable waterproof paper made with Playtex and rubber compound. Song Paper Co., Middletown, OH.

Connecticut Making goose quill pens.

Reference video, Box 10

Reel AC0507-
OF0270

Episode 270, 1955 December 17
1 Motion picture film

Notes: Ohio Research on glass and glass production. Owens Illinois Technical Center, Toledo, OH.

Massachusetts Suburban growth. Need for schools, fire departments and police. Route 128 Industrial Development, Boston, MA.

Pennsylvania Machines make machines. Using molds. Blaw Knox Co. Pittsburgh, PA.

California Manufacturing Geiger counters. Fisher Research Lab, Inc., Palo Alto, CA.

Reel AC0507-
OF0271

Episode 271, 1955 December 24
1 Motion picture film

Notes: New Jersey Assembling typewriters used to type foreign languages; office machines. Ralph C. Coxhead Corp., Newark, NJ.

Michigan Servicing and repairing automobile parts. Miller Manufacturing Co., Detroit, MI.

Massachusetts Adding nylon to nerophene and vinyl to increase strength. H. M. Sawyer and Son, Watertown, MA.

California Vegetable crops; food industry. Cleaning, cutting, and dehydrating onions. Basic Vegetable Products, Inc., Vacaville, CA.

Reference Video, Box 11

Reel AC0507-
OF0273

Episode 273, 1956 January 7
1 Motion picture film

Notes: Pennsylvania Using electronics to control traffic of railroads and airplanes. Manufacturing air brakes. Westinghouse Air Brake Co., Pittsburgh, PA.

California Community antennas give people better television reception. Tel-I-Clear Systems, Inc., Laguna Beach, CA.

Ohio Custom-made, mass-produced trailers. Trailmobile, Inc., Cincinnati, OH.

New York Researching doughnut dough; food industry. Doughnut Corp. of America, New York, NY.

Reel AC0507-
OF0274

Episode 274, 1956 January 14
1 Motion picture film

Notes: Ohio Computers help engineers design new production systems. Reliance Electric & Engineering Co., Cleveland, OH.

Vermont Testing and inspecting gears. Fellows Gear Shaper Co., Springfield, VT.

Pennsylvania Making paper. Swanee Paper Co., Ransom, PA.

California Skin-diving equipment made by variety of companies. Los Angeles, CA.

Reel AC0507-
OF0275

Episode 275, 1956 January 21
1 Motion picture film

Notes: Pennsylvania Manufacturing rocket heads. Metal shaping methods. Heinz Manufacturing Co., Philadelphia, PA.

Michigan Manufacturing delivery trucks; require walk-in doors and insulation. Divco Corp., Detroit, MI.

Connecticut Producing hand tools such as levels and rulers. Stanley Works, New Britain, CT.

California Portable oil drilling rig. Standard Oil Co., CA.

Digital reference copy in Smithsonian Institution DAMS

Reel AC0507-
OF0276

Episode 276, 1956 January 28
1 Motion picture film

Notes: Ohio Combining hydraulic and mechanical transmissions for better handling of trucks. Dana Corp., Toledo, OH.

Wisconsin Producing pipes from cellulose wood fibers. Line Material Co., WI.

California Processing and mining gold with modern machinery. Natomas Co., Sacramento, CA.

Maryland Magnets put in toy blocks; helping children with cerebral palsy. Disabilities. Donated by Crucible Steel Co., Reisterstown, MD.

Reel AC0507-
OF0277

Episode 277, 1956 February 4
1 Motion picture film

Notes: Pennsylvania Hydraulic fluid made safer with water base. E.F. Houghton & Co., Philadelphia, PA.

West Virginia Mining coal by machine. Eastern Gas & Fuel Assoc., Grant Town, WV.

New York Operating trains by remote control. Union Station & Signal, New Rochelle, NY.

Virginia Razor manufacturer. New York family adjusts to life in Virginia.. American Razor Co., Staunton, VA.

Reel AC0507-
OF0278

Episode 278, 1956 February 11
1 Motion picture film

Notes: North Carolina Traveling health care unit with on-board laboratory; health care for employees. Occupational Health Services, Ashville, NC.

Tennessee Changes a town experiences as it evolves from an agricultural to a manufacturing town. Magnavox, Greenville, TN.

Pennsylvania Electric stoves that turn themselves off and on. Making control units. Robertshaw Fulton Controls Co., Irwin, PA

Massachusetts Proposing, screening, and making games. Demonstrates "Go to the Head of the Class;" children. Milton Bradley Co., Springfield, MA.

Reference Video, Box 11

Box 6, Tape
AC0507-MV0279;
Reel AC0507-
OF0279

Episode 279, 1956 February 18
1 Motion picture film

Notes: Pennsylvania A steel mill and its goal of diversification and competitive production. Lukes Steel Co., Coatesville, PA.

California Making maps. Keeping them up-to-date and correct. H. M. Gousha Co., San Jose, CA.

Massachusetts Replacing worn metal on machine parts. Replacing teeth on a power shovel. Perini Brothers Construction Co., Framingham, MA.

Virginia Shipyard has industrial school offering academic and scientific courses. Apprenticeship program; adult education. Newport News Shipbuilding & Drydock Co., Newport News, VA.

Reference Video, Box 11

Reel AC0507-
OF0280

Episode 280, 1956 February 25
1 Motion picture film

Notes: New York Counteracting odors found in trucking industries and stores. Airkom, Inc., New York, NY.

Georgia Producing paper containers. Atlanta Paper Co., Atlanta, GA.

Massachusetts Producing men's jewelry, specifically cuff links. Apparel industry. Swank, Inc. Attleboro, MA.

Ohio University of Miami researches construction industry; constructing a window that can withstand hurricanes. Republic Steel Corp., Youngstown, OH.

Reel AC0507-
OF0281

Episode 281, 1956 March 3
1 Motion picture film

Notes: Pennsylvania Topography. Using airplanes to photograph and survey land. Translating photographs into maps. Aero Service Corp., Philadelphia, PA.

California Using fiberglass in instrument cases for the Air Force. Testing luggage for sturdiness and water resistance. H. Koch & Sons, San Francisco, CA.

Ohio Combating tooth decay. Company makes teeth radioactive and tests chlorine compounds to see which best fights decay. Proctor & Gamble, Miami Valley, OH.

Georgia Teaching children about textile industry. Public schools. Dalton, GA.

Reference Video, Box 11

Reel AC0507-
OF0282

Episode 282, 1956 March 10
1 Motion picture film

Notes: California A factory fire. Company designs better plant where delays and wasted motions are eliminated. Leadlight Fixture Co., Oakland, CA.

Ohio Synthetic paintbrushes as good as brushes made with Chinese hog bristles. Wooster Brush Co., Wooster, OH.

Connecticut Making screw thread inserts from stainless steel wire. Heli-Coil Corp., Danbury, CT.

Georgia Designing children's clothes; apparel industry. Alexis, Inc., Atlanta, GA.

Reel AC0507-
OF0283

Episode 283, 1956 March 17
1 Motion picture film

Notes: Michigan Shipping flour by railroad; food industry. International Milling Co., Detroit, MI.

Ohio Making pipes from a mixture of clay and shale. Robertson Clay Products Co., Akron, OH.

California Family business makes gopher traps; agriculture. MacAbee Gopher Traps, Los Gatos, CA.

Georgia Raincoat manufacturer builds new plant with bank sponsorship; apparel industry. Almar Co., Washington, GA.

Reel AC0507-
OF0284

Episode 284, 1956 March 24
1 Motion picture film

Notes: New York Converting solar energy to electrical power. Solar battery to aid in telephone communication in rural areas. Bell Telephone Co., New York, NY, and Americus, GA.

Ohio Convention to decide men's styles for coming year. Fabrics, sewing machines, and new styles on display; apparel industry. International Association of Clothing Designers, Cincinnati, OH.

California Making liners with layers of tar paper and asphalt. Linings used to prevent seepage in reservoirs. Water conservation. Envoy Petroleum Co., Long Beach, CA.

New York Aircraft engines subjected to punishment to reproduce strains of flight. Mobil vacuum cleaner to clean runways. U.S. Air Force, Wright Field, OH; Anacostia Naval Air Station, Washington, DC; U.S. Hoffman Machinery Corp., Syracuse, NY.

Reel AC0507-
OF0285;
Box 6, Tape
AC0507-MV0285

Episode 285, 1956 March 31
1 Motion picture film

Notes: Florida Reclaiming "unusable" swamp land with machinery; environment. Fleco, Jacksonville, FL.

Ohio Producing electronic stoves that cook with radio waves. Microwave oven; cooking. Tappan Stove Co., Mansfield, OH.

California A commercial helicopter company inspects power lines, explores, and helps F.B.I. Kern Copters, Inc., Bakersfield, CA.

Pennsylvania Baking cookies. Pepperidge Farms Bakeries, Downingtown, PA.

Reference Video, Box 11

Reel AC0507-0286

Episode 286, 1956 April 7
1 Motion picture film

Notes: Nevada A hydroplane, the "Bluebird", designed to ride over water. Las Vegas, NV.

Ohio Airflow by doors of Kroger supermarket counteracts weather outside. Saves on heating and air-conditioning bills. St. Louis Air Curtain Co.

Pennsylvania Producing seamless metal pipes. Barium Steel Corp., Phoenixville, PA.

Georgia When city faced an uncertain future, it organized campaign to remove uncertainties by building new schools, playgrounds, and homes. City planning. Georgia Power, Co., Manchester, GA.

Reel AC0507-0287

Episode 287, 1956 April 14

1 Motion picture film

Notes: Florida Diving for sponges and preparing them for sale. Tarpon Springs, FL.

California Producing three-wheeled golf cart for industrial and recreational use. Wayne Manufacturing, Pomona, CA.

New York Manufacturing staples, bicycle baskets, and wire furniture from steel wires. E.N. Titchener & Co., Binghamton, NY.

Michigan Manufacturing guitars. Gibson Co., Kalamazoo, MI.

Reel AC0507-
OF0288

Episode 288, 1956 April 21

1 Motion picture film

Notes: Idaho Nuclear reactor and nuclear powered electricity; atomic energy. Utah Power & Light. Argonne National Laboratory, Arco, ID.

Florida Manufacturing aluminum and aluminum products including jalousie windows, furniture and screens. Spectromat determines which metals are in alloy. Adams Engineering Co., Miami, FL.

Ohio Manufacturing starch from corn and wheat; byproduct is gluten used in food industry. Keever Starch Co., Columbus, OH.

California Testing and grading gemstones; jewelry. Gemological Institute of America, Los Angeles, CA.

Reference Video, Box 11

Reel AC0507-
OF0289

Episode 289, 1956 April 28

1 Motion picture film

Notes: Florida Preparing frozen orange concentrate; food industry. Fruit Industries, Inc., Bradenton, FL.

Minnesota Safer winter driving by using grips to avoid slipping wheels; automobiles. Napco Industries, Minneapolis, MN.

Delaware Distributive Education Clubs of America prepare students for white collar jobs through business education program and on-the-job training. Wilmington High School, Wilmington, DE.

Texas Non-denominational chapel in a steel mill where weddings and baptisms are performed; religion. Lone Star Steel Company, Lone Star, TX.

Reel AC0507-0290

Episode 290, 1956 May 5

1 Motion picture film

Notes: Florida Extracting tung oil from tung nuts. Nutmeg separated from the shell and refined. Spices; food industry. Southern Oil & Chemical Co., Brooker, FL.

Pennsylvania Collapsible partitions of synthetic material. Plastic; construction. Masland Duraleather Co., Philadelphia, PA.

Ohio Painting ashtrays and tumblers with company logos; house wares. Kemper-Thomas-Osborne Co., Cincinnati, OH.

New Jersey Manufacturing spinning reels for fishing rods. Lionel Corp., Irvington, NJ.

Reference Video, Box 11

Reel AC0507-
OF291

Episode 291, 1956 May 12
1 Motion picture film

Notes: Oklahoma Producing petrochemical detergents. High pressure tests on flammable liquids. Continental Oil Co., Ponca City, OK.

Pennsylvania Devices to eliminate safety hazards. Producing safety ladders, including the "Beanstalk" which uses hydraulic ram. Ballymore Co., Wayne, PA.

California School operates television studio and printing press. Correspondence education. National Schools, Los Angeles, CA.

Indiana Making chicken coops; poultry. Small business owner, Simon Rockey, insists on quality. Simon Rockey, Pekin, IN.

Reel AC0507-
OF0292

Episode 292, 1956 May 19
1 Motion picture film

Notes: Pennsylvania Stabilizing land to make it suitable for housing and building. Environment; construction. Manu-Mine Research & Development Co., Reading, PA.

Texas Manufacturing rubber stamps; office supplies. Gribble Stamp & Stencil Co., Houston, TX.

Ohio Industrial research finds a cleaning agent that eliminates static electricity. Davies-Young Soap Co., Dayton, OH.

North Carolina At earth moving school, safety is stressed. Adult education; construction. National School of Heavy Equipment Operation, Charlotte, NC.

Reel AC0507-
OF0293

Episode 293, 1956 May 26
1 Motion picture film

Notes: New Jersey Creating drug, "Meticorten," to replace cortisone for those with arthritis. Pharmaceuticals; health. Schering Corp., Bloomfield, NJ.

Ohio Manufacturing window shades. Clopay Corp., Cincinnati, OH.

Minnesota Producing couches with motor driven hydraulic systems. Sofabed; furniture. U.S. Bedding Co., St. Paul, MN.

Florida Cigar packaging plant has nursery for children of women employees; child care. King Edward Cigar Co.

Reel AC0507-
OF0294

Episode 294, 1956 May 26
1 Motion picture film

Notes: Florida Control room has television to monitor electrical plant. Florida Light & Power Co., Miami, FL.

Ohio Researching medical tools. Testing and producing electronic thermometers that do not break and are easier to read. Medical Research Institute, Cincinnati, OH.

Tennessee New methods of processing metals. Machine bites through metal plate with accuracy and speed. W.J. Savage Co., Knoxville, TN.

Michigan Transporting ore on the Great Lakes for steel companies. Ice breakers clear shipping lanes. Sault Sainte Marie, MI.

Reel AC0507-
OF0295

Episode 295, 1956 June 9
1 Motion picture film

Notes: Tennessee Removing oil from soy beans without waste; food industry. Central Soya Co., Chattanooga, TN.

Michigan Each car design is road tested. Automobile engines tested under all conditions. Chrysler Corp., Chelsea, MI.

New Jersey Manufacturing and assembling flexible steel rulers. Evans Ruler Co., Elizabeth, NJ.

Florida Craftsmen build shrimp boats. Diesel Engine Sales Co., St. Augustine, FL.

Reel AC0507-
OF0296

Episode 296, 1956 June 16
1 Motion picture film

Notes: Connecticut Manufacturing bomb directional systems. Testing at Yucca Flats, NV. Norden-Ketay Co., Milford, CT.

Michigan Company employs people who also work at other places. Shows versatility of Americans. Yale Rubber Manufacturing Co., Sandusky, MI.

New Jersey Uses of plastics. See-through plastic used for signs. Gooden Products Corp., Englewood, NJ.

Alabama Worker camaraderie at company retreat at Lake Mitchell; recreation. Alabama-Georgia Syrup Co., Montgomery, AL.

Reel AC0507-
OF0297

Episode 297, 1956 June 23
1 Motion picture film

Notes: Massachusetts Radar defense systems on steel platforms off Cape Cod. Anderson, Nichols & Co.

Alabama Manufacturing evaporators for producing powdered eggs, coffee and other food stuffs. Welding. Goslin-Birmingham Manufacturing Co., Birmingham, AL.

Pennsylvania Using alligator and snake skins for belts and suspenders. Leather punching and staining done by machine. Men's clothing. Pioneer Suspender Co., Darby, PA.

New Jersey Restoration of old books. Rebinding, sewing pages, re-trimming edges, and putting on new covers. Rademaeker Bookbinding Co., Newark, NJ.

Reel AC0507-
OF0297

Episode 298, 1956 June 30
1 Motion picture film

Notes: New Jersey Dr. Waksman studies microbiology and searches for organisms to fight disease, sometimes finding useful antibiotics; pharmaceuticals. Rutgers University, New Brunswick, NJ.

Georgia Sterilizing and cleaning bottles protects public health. Miller Hydro Co., Bainbridge, GA.

North Carolina Reconditioning crankshafts. Vehicle repair. American Crankshaft Co., Charlotte, NC.

Virginia Sewing classes with new sewing machine attachments and easy patterns. Children make doll clothes. Singer Corporation, Charlottesville, VA.

Reference Video, Box 11

Reel AC0507-
OF0299

Episode 299, 1956 July 7
1 Motion picture film

Notes: New York Radiology is key to good medical care. Film for radiographs is tested. Eastman Kodak, Rochester, NY.

Ohio Ovens dry paint and prepare plastics and food. Fostoria Pressed Steel Corp., Fostoria, OH.

Georgia Manufacturing tufted carpets. E.T. Barwick Mills, Lafayette, GA.

New Jersey Toy factory employs dependable elderly workers; senior citizens. Childhood Interests, Inc., Roselle Park, NJ.

Reference Video, Box 11

Reel AC0507-
OF0300

Episode 300, 1956 July 14
1 Motion picture film

Notes: Pennsylvania Manufacturing rayon; non-woven fabrics are pressed. Used for napkins and towels; textiles. American Viscose Corp., Marcus Hook, PA.

Texas Making aluminum units that spread insecticides for increased farm productivity; agriculture. Gustafson Manufacturing Co., Corpus Christi, TX.

Tennessee Making saws and circular blades. Carley Manufacturing Co., Chattanooga, TN.

Michigan Making sponges with detergent in them; household products. Brooklyn Products Sales Corp., Brooklyn, MI.

Reference Video, Box 11

Reel AC0507-
OF0301

Episode 301, 1956 July 21
1 Motion picture film

Notes: Texas A pilot skyway with modern streamlined cars runs along a pipe-like structure in the air; the future. Monorail, Houston, TX.

New Jersey Manufacturing and balancing fan blades. Cooling air. Diehl Manufacturing Co., NJ.

South Carolina Assembling fiberglass fishing rods. Making and testing antennas. Columbia Products Co., Columbia, SC.

New York Mr. Quisenberr designs and builds toy tractors children can ride. BMC Manufacturing mass-produces toy tractors and cars. American Machine & Foundry Co., NY.

Reel AC0507-
OF0302

Episode 302, 1956 July 28
1 Motion picture film

Notes: North Carolina Developing mismanaged land. Program holds land judging competitions and educates farmers on good soil management; environment. Sponsored by Carolina Power and Light Co., Raleigh, NC.

On the High Seas Assembling clocks and chronometers for navigation. American Export Line, Hamilton Watch Co.

New York Creating television cartoons. Assembling animation stands. People travel from foreign countries to see the factory, thus improving international relations. Schaeffer Pen Co., Fort Madison, IA.

Reel AC0507-
OF0303

Episode 303, 1956 August 4
1 Motion picture film

Notes: New Jersey Manufacturing disinfectants. Entire cities need disinfecting after floods. Used in hospitals. Lehn and Fink Products Corp., Bloomfield, NJ.

North Carolina Carving, polishing and assembling in a furniture factory; wood products. Globe Parlor Furniture Co., High Point, NC.

Colorado Powdered bricks and clay made into terracotta. Denver Terra Cotta Co., Denver, CO.

New York Company makes booths for toll roads. Machines issue tickets and photograph license plate numbers. Taller & Cooper, Brooklyn, NY.

Reference video

Reel AC0507-
OF0304

Episode 304, 1956 August 11
1 Motion picture film

Notes: New Jersey Building and testing small ship models, recreating the conditions real ships could face. Stevens Institute of Technology, Hoboken, NJ.

New York Elderly employees making lightweight clothes to protect against foul weather. Apparel industry; senior citizens. Utica Duxbak Corp., Utica, NY.

Ohio Producing and road testing tires. Seiberling Rubber Co., Akron, OH.

New Mexico American Indians manufacture jewelry. Sold at Maisel's, Inc., Albuquerque, NM.

Reel AC0507-
OF0305

Episode 305, 1956 August 18
1 Motion picture film

Notes: Illinois Using human "guinea pigs" for research. Volunteers take medicines not yet approved; pharmaceuticals and medical research. Abbott Laboratories, Chicago, IL.

New York Making wood products using traditional wooden machinery. American Manufacturing Concern, Falconer, NY.

Pennsylvania Soft shirt collar replacing the starched collar, making shirt care easier. Apparel industry. Philip-Jones Corp., Pottsville, PA.

New Mexico An archeologist studies the land and artifacts of earlier civilizations, before gas company drills pipeline. El Paso Natural Gas Co., Gallup, NM.

Reel AC0507-
OF0306

Episode 306, 1956 August 25
1 Motion picture film

Notes: New York Manufacturing automatic voting machines. Automatic Voting Machine Corp., Jamestown, NY.

New Mexico Machines drive holes into the dry land so water can be absorbed and plants can grow. Environment; farming. Machine Engineering Corp., Albuquerque, NM.

Oklahoma Precision tools result of competition between manufacturers. Macklanburg Duncan Co., Oklahoma City, OK.

Ohio Good landscaping design promotes better work environment and pleasant surroundings for passersby; horticulture. Reader's Digest, Cleveland, OH.

Reel AC0507-
OF0307

Episode 307, 1956 September 1
1 Motion picture film

Notes: Oklahoma In the Science for Youth Program, high school students conduct experiments. Program encourages students to go into science careers. Sunray Midcontinental Oil Co., Tulsa, OK.

New York Preparing and producing chicken, beef and vegetable bouillon cubes; food industry. Pure Food Company, Inc., Mamaroneck, NY.

Illinois Manufacturer of outboard motors, pistons, and propellers employees. Testing for interchangeability. Johnson Motors Div., Outboard Marine & Manufacturing Co., Waukegan, IL.

Ohio Building power shovels; construction industry. Marion Power Shovel Co., Hanna Coal Company Division, Cadiz, OH.

Reel AC0507-
OF0308

Episode 308, 1956 September 8
1 Motion picture film

Notes: Oklahoma Civil defense workers practice for emergencies with imaginary attacks. Practice re-routing electricity and mobilizing materials and equipment. Oklahoma Gas & Electric Co., Oklahoma City, OK.

Kansas New feed mill to advance flour and grain technology. Types of grain blended in various formulas; food industry. Kansas State College, Manhattan, KS.

New York Producing and assembling reclining chairs. Barcalo Manufacturing, Buffalo, NY

Virginia Making and packaging envelopes for church collections. National Church Supply Co., Chester, WV.

Reference video, Box 12

Reel AC0507-
OF0309

Episode 309, 1956 September 15
1 Motion picture film

Notes: New York Workers under medical supervision making uniforms. Company's Social Service Department helps workers find permanent jobs after they recover. Altro Workshop, Inc., New York, NY.

Illinois Repairing, evaluating and assembling car engines with scientific testing equipment. Garage employees go to school. Sun Electric, Chicago, IL.

New Mexico Company builds roads; environment. Many tons of earth removed before opening new mine. Isbell Construction Co., Albuquerque, NM.

Pennsylvania Two women sculptors first make stainless steel and slate models. Slate plaque for churches and schools. Gibsonia, PA.

Reel AC0507-
OF0310

Episode 310, 1956 September
1 Motion picture film

Notes: New York Cocoa is made into chocolate. Forming and wrapping candy bars; food industry. Nestle Co., Fulton, NY.

Ohio Gas pumped through gas lines. Gas required for synthetics, industry, and homes. Women demonstrate gas-generated appliances. Ohio Fuel Gas Co., Columbus, OH.

Texas Molding the inexpensive plastic disposable cup. Crown Plastic Cup Co., Ft. Worth, TX.

California Sea animals provide entertainment; care of the mammals. Ocean Aquarium, Hermosa Beach, CA.

Reference video, Box 12

Reel AC0507-
OF0311

Episode 311, 1956 September 29
1 Motion picture film

Notes: New Mexico Milling ore; tin made from discarded tin cans. Crushing ore into bales; recycling. Chino Division, Kennecott Copper Corp., NM.

Wisconsin Company provides other businesses with skilled and semi-skilled temporary workers of almost every kind. Manpower, Inc., Milwaukee, WI.

Texas With machines, company can make more hats faster and price drops. Richard Englander Hat Co., Dallas, TX.

Ohio Professionals use fireworks, so market has not decreased though fireworks outlawed in most states. Factory workers have safe working conditions. United Fireworks, Dayton, OH.

Reel AC0507-
OF0312

Episode 312, 1956 October 6
1 Motion picture film

Notes: Michigan Studying chickens helps defeat some human ailments due to faulty diet. Finds that cholesterol is bad for the heart. Poultry; health. UpJohn Co., Kalamazoo, MI.

Kentucky Manufacturing, assembling, and inspecting protective domes for airplane hangars. Irving Air Chute Co., Lexington, KY.

Arizona Cactus craft of Arizona uses dead cactus. Furniture shaped like covered wagons made from cactus; horticulture. Cactus Craft Co., Tucson, AZ.

New York Company moves without stopping production. Neptune Storage, New York, NY.

Reel AC0507-
OF0313

Episode 313, 1956 October 13
1 Motion picture film

Notes: New Jersey Magnesium and iron mixed together make virtually new metal. Using photomicrographs to study the metal and its strength. International Nickel Co., Bayonne, NJ.

Arizona Charcoal made from mesquite trees. Horticulture; food industry. Southwest Chemical Co., Tucson, AZ.

Kansas Frozen food in natural icebox costs less to operate because it is naturally cold. Inland Cold Storage Co., Kansas City, KS.

Ohio A ship can be operated with radio waves by using remote-controlled transmitter. Hobby Harbor, Columbus, OH.

Reel AC0507-
OF0314;

Box 6, Tape
AC0507-MV0314

Episode 314, 1956
1 Motion picture film

Notes: Indiana Company makes components of a house. New mass production home-building techniques; construction industry. National Homes Corporation, Lafayette, IN.

Ohio Making a crate which can stretch, hold liquid. Used in washing surfaces. Cincinnati Industries, Inc., Cincinnati, OH.

Arizona Producing air coolers cheaper and easier than air-conditioners. Wright Manufacturing Co., Phoenix, AZ.

New York Company makes weather seals for windows. Company first produced fringe for women's skirts. As skirts shortened, company changed products. Schlegel Co., Rochester, NY.

Reference video, Box 12

Reel AC0507-
OF0315

Episode 315, 1956 October 27
1 Motion picture film

Notes: New York Pharmaceutical firm lines tanks with glass to prevent contamination. Pfaudler Co., Rochester, NY.

Ohio Safety supervisor teaches classes about electrical hazards and how to save people in contact with "live" electrical wires. Dayton Power and Light Co., Dayton, OH.

Kentucky Making veneer for laminated floor blocks; construction industry. Wood Mosaic Corp., Louisville, KY.

Wisconsin At the farm of Everett Horner, lights installed for airplane landing strip. Uses plane to operate farm and get help if someone injured. Line Material Co., Milwaukee, WI.

Reel AC0507-
OF0316;
Box 6, Tape
AC0507-MV0316

Episode 316, 1956 November 3
1 Motion picture film

Notes: Utah Men move a mountain in order to use it for fill for rail facilities. Construction; environment. Southern Pacific Railroad, UT.

Ohio Making and packaging cement so people can make concrete. Sakrete Co., Cincinnati, OH.

New York Making, bending, and painting metal tubes for use in furniture manufacture. Daystrom Furniture Co., Olean, NY.

Wisconsin Business leaders support new zoo. Some companies donate animals. Milwaukee, WI.

Reference video, Box 12

Reel AC0507-
OF0317

Episode 317, 1956 November 10
1 Motion picture film

Notes: Pennsylvania Molten iron refined with modern machinery; shaping metal. Glass fibers used for internal reinforcement. A. M. Myers Co., Pittsburgh, PA.

Wisconsin Selling knitted items, many hand-made. Making mukluks, or Eskimo socks. Handicraft Corp., Princeton, WI.

Utah Mixing concrete on the spot. Travel Batcher Co., Salt Lake City, UT.

Kentucky Water-powered mill grinds corn the old way; food industry. Mill Springs, KY.

Reel AC0507-
OF0318

Episode 318, 1956 November 17
1 Motion picture film

Notes: Illinois "Our Wonderful World" classifies material by subjects. Students asked what they wanted to find in an encyclopedia; printing. Spencer Press, Champaign, IL.

Ohio Making ceramic tiles with different glazes; construction industry. Mosaic Tile Co., Zanesville, OH.

California Peaches are hand-picked, graded and canned. Equipment removes pits and skins; food industry. Filice & Perrilli Canning Co., Modesto, CA.

New York Crushed stone for highways; construction. Man travels by helicopter onto barges to get gravel and hand out paychecks. New York Trap Rock Corp., New York, NY.

Reel AC0507-
OF0319

Episode 319, 1956 November 24
1 Motion picture film

Notes: Wisconsin Conservation and renewal of natural resources. "Trees for Tomorrow" program informs the public and plants trees. Eagle River, WI.

Illinois Manufacturing and assembling toasters; house wares and appliances. Toastmaster Products, Elgin, IL.

California Preparing saddle leather, luggage, and handbags. A.K. Salz Co., Santa Cruz, CA.

Michigan Manufacturing automobile headlights. C.M. Hall Lamp Co., Greenfield Village, MI.

Reel AC0507-
OF0320

Episode 320, 1956 December 1
1 Motion picture film

Notes: California Students visit grocery store to learn about homemaking, to shop wisely and about the nutritional value of food. Sponsored by Seventeen Magazine. Ralph's Supermarket, Los Angeles, CA.

Wisconsin Men and women (including numerous African Americans) work together in dry cleaning plant. If a button is missing, they search for a new one in the button library. Spic and Span Dry Cleaning, Milwaukee, WI.

Oklahoma Portable scales on trailer for weighing cattle; farming. Paul's Portable Scales. Jack Hall's Ranch, Duncan, OK.

Connecticut Workers making attachments for home sewing machines wear protective goggles. Eyesight preservation program; health care. Griest Products, New Haven, CT.

Reel AC0507-
OF0321

Episode 321, 1956 December 8
1 Motion picture film

Notes: Texas Experienced pilots learn new procedures in pilot school; adult education. American Flyers, Inc., Fort Worth, TX.

Utah Brightening and dimming of lights used for stages and studios; theater. Ariel Davis, Salt Lake City, UT.

Wisconsin Manufacturing aluminum kitchen supplies; housewares. Aluminum Specialty Co., Manitowac, WI.

Pennsylvania Tractors designed for comfort with heating and air-conditioning. Protective cab with radio. Cockshutt Farm Equipment Co., Bucks County, PA.

Reel AC0507-
OF0322;

Episode 322, 1956 December 15
1 Motion picture film

Notes: New York The New York State Fair offers people the opportunity to display their best. Through research, the Beacon Milling

Box 6, Tape
AC0507-MV0322

Company developed balanced feed for farm animals. Beacon Milling Co., Cayuga, NY.

Texas Manufacturing steel drums. Rheem Manufacturing Co., Houston, TX.

Illinois Producing and testing golf clubs. Nadco Sporting Goods, Chicago, IL.

California College students learn the building trade by designing and decorating houses. Students learn about appliances. Each class constructs a house. Pasadena City College, Pasadena, CA. **Reference video, Box 12**

Reel AC0507-
OF0323

Episode 323, 1956 December 22
1 Motion picture film

Notes: Wisconsin Brewery provides yeast which produces enzymes and co-enzymes important in fighting diseases. Pabst Brewing Co., Milwaukee, WI.

Indiana Washing and cooking tomatoes. Making ketchup; food industry. Stokely-Van Camp Co., Indianapolis, IN.

Massachusetts Electronics taught through films for children. Science Electronics, Inc., Cambridge, MA.

California Art made from airplane parts. San Diego Gallery of Fine Art, San Diego, CA.

Reel AC0507-
OF0324

Episode 324, 1956 December 29
1 Motion picture film

Notes: New Jersey Truck trailers that go on ships mean consumer savings. Shipping freight; containerization. Pan Atlantic Steamship Corp., Port Newark, NJ.

Missouri Manufacturing Missouri Meerscham and corn cob pipes; tobacco industry. Washington, MO.

Illinois Lights that glow in the dark without heat using zinc sulfide compound. Dials for watches and clocks. Luminous Processes, Inc., Ottawa, IL.

California Trucks travel through rows picking and packing lettuce without damaging the heads. Food industry; farming. P. A. B. Manufacturing Company, Inc., Oakland, CA.

Reference video, Box 12

Reel AC0507-
OF0325

Episode 325, 1957 January 5
1 Motion picture film

Notes: Pennsylvania C. R. Morrison developed conveyer belts for the food industry from a polyester film made by DuPont. Other uses are boil-in bags for frozen foods and toy airplane wings. Mohawk Supply Co., Philadelphia, PA.

Illinois Fluid drive eliminates gear shifting in automobiles. Hydraulic torque converter. Twin Disc Clutch Co., Rockford, IL.

New York Preparing synthetic fibers for use in machine-made comforters; textiles. Lockport Mills, Lockport, NY.

California Preparing cherries for candy, including bleaching, machine removal of stems and pits, candying, sorting and packaging. Food industry. Lyons-Magnus, Sebastopol, CA

Reference video, Box 12

Reel AC0507-
OF0326

Episode 326, 1957 January 12
1 Motion picture film

Notes: Colorado Uranium mining company built modern one-room schoolhouse for its employees' children. Beaver Mesa Uranium, Inc., Beaver Mesa, CO.

Illinois Making chocolate-covered candy with peanut butter inside; food industry. D. L. Clark Co., Evanston, IL.

New York Making, painting, assembling, and packing aluminum benches, chairs and tables. Molla, Inc., Westbury, NY.

Kansas Captain Brown, a firefighter, carves puppets and performs as a ventriloquist. Fire Station No. 2, Lawrence, KS.

Reference video, Box 12

Reel AC0507-
OF0327

Episode 327, 1957 January 19
1 Motion picture film

Notes: New Jersey Machines form metals into tubes for such things as toothpaste and thermos jugs. The Sun Tube Co., Washington, NJ.

Illinois Radio system gives emergency vehicles remote control of traffic lights. Standard Coils Electronic Protection Plant, Melrose Park, IL.

California Harvesting cotton with machines. Mobile repair units fix mechanical cotton pickers; farming. W. B. Camp and Sons, Bakersfield, CA.

Missouri Electrical power plant, located near coal deposits. An artificial lake, stocked with fish, cools condensers and creates new recreational facilities. Kansas City Power and Light Co., Clinton, MO.

Box 6, Tape
AC0507-MV0328;

Episode 328, 1957 January 26
1 Motion picture film

Reel AC0507-
OF0328

Notes: New Jersey Developing an air filter to keep dirt from machines and operators. The company uses paper, resin, and impregnated cellulose in its filters. Purolator Products, Rahway, NJ.

Missouri John Blair created a business that uses cedar to make wooden boxes, whistles, and other items. Blair Cedar and Novelty Co., Camdenton, MO.

California Noncombustible vinyl sheets molded to look like brick. Produced in wall-sized sheets that can be installed over plaster or wallboard; construction industry. Studio Brick, Inc., Hollywood, CA.

Illinois Using electric power to produce horse shoes; farming. Horseshoe Division, Phoenix Manufacturing Co., Joliet, IL.

Reference video, Box 12

Reel AC0507-
OF0329

Episode 329, 1957 February 2
1 Motion picture film

Notes: Illinois Corn used to make over 500 products, including corn oil and syrup. Company provides support for high school night courses. Corn Products Refining Co., Argo, IL.

Massachusetts Manufacturing doll clothes for "Ginny Dolls." Founded by Jennie Graves who needed to support her family. Vogue Dolls, Inc., Medford, MA.

Washington Making neon-gas panels that display time and temperature. American Sign and Indicator Corp., Spokane, WA.

Texas Custom-designed interiors for helicopters and airplanes. Horton and Horton, Fort Worth, TX.

Reference video, Box 12

Reel AC0507-
OF0330

Episode 330, 1957 February 9
1 Motion picture film

Notes: Utah Extracting and preparing salt for the table and forming it into blocks; food industry. Royal Salt Co., Great Salt Lake, UT.

Illinois Manufacturing device to control temperature of shower water. Powers Regulator Co., Skokie, IL.

Maine Making paper plates from a mixture of pulp and water. Keyes Fiber Co., Waterville, ME.

Oregon The Holmes family gift wraps pears from their orchards; food industry. Harry and David Holmes, OR.

Reel AC0507-
OF0331

Episode 331, 1957 February 16
1 Motion picture film

Notes: Michigan Integrating sphere measures the light transmitted by a glass block. Research finances Owens-Illinois Glass Company. Daylighting Laboratory, University of Michigan, Ann Arbor, MI.

Oregon Converting timber into plywood in an aircraft hangar. Diamond Lumber Co., Tillamook, OR.

New York Improving cameras to make them more automatic. Obex Corp., Lynbrook, NY.

Texas Using helicopters to harvest nuts by blowing pecans off trees. Helicopters save tomatoes from freezing by churning layers of warm upper air downward; farming. W. T. Evers Pecan Farm, Denton, TX.

Reel AC0507-
OF0332

Episode 332, 1957 February 23
1 Motion picture film

Notes: Utah Manufacturing sugar from sugar beets. By-products used as livestock feed. Utah and Idaho Sugar Co., West Jordan, UT.

Massachusetts Consulting and research firm concerned with shortage of science teachers has two employees alternate duties each semester. One teaches high school and other works in company's lab. Arthur D. Little, Inc., Cambridge, MA.

Michigan Though crippled by polio as a child, businesswoman designs and produces greeting cards. Gwen Frostic, Frankfort, MI.

Missouri Using modern equipment, including air conditioned milking parlors, to produce milk at low cost. Sky-Go Farms, Fulton, MO.

Reference video, Box 13

Reel AC0507-
OF0333

Episode 333, 1957 March 2
1 Motion picture film

Notes: New York Office work more pleasant and efficient through electronics. Pneumatic tubes carry paper work from office to office. Remote control applied to dictation of correspondence. Standard Vacuum Oil Co., White Plains, NY.

Michigan Producing mufflers to quiet engines while maintaining engine power. Walker Manufacturing Co., Jackson, MI.

Massachusetts Making leather and rawhide mallets for hammering without damaging materials. Turner & Cook, Southfield, MA.

Indiana Harvesting mint and removing the oil. Oil used in chewing gum, candies, and as the menthol in pharmaceutical items. Remaining leaves used as fertilizer. South Bend, IN.

Reel AC0507-
OF0334

Episode 334, 1957 March 9
1 Motion picture film

Notes: Massachusetts Henry Ellis Warren invented synchronous electric clock. Regulated by pulsations from electric current without connecting cord. General Electric Telechron, Ashland, MA.

Oregon Raising, pruning, and packaging holly. Brownell Farms, Milwaukie, OR.

New York Making dies from which castings are formed. Training die-makers. Precision Castings Division, Harsco Corp., Fayetteville, NY.

Arizona Modified "Kaibabs" (shoes made by Hopi Indians from Spanish conquistador design) used as modern sportswear. Tucson, AR.

Reel AC0507-
OF0335

Episode 335, 1957 March 16
1 Motion picture film

Notes: Indiana Campaign to reduce oversupply of tomatoes by promoting new recipes and reminding public of their nutritional value. Can Manufacturers' Institute, IN.

Texas Woman develops a book rest first in ceramic, then plastic, that is sold nationwide. Fort Worth, TX.

New York Making fastening devices for men's clothes. Wearing Madras shirts and Ivy League trousers make fashion statement; apparel industry. Waldes Kohinoor, Inc., Long Island City, NY.

Massachusetts Making styrofoam, a light-weight material that is easily shaped, is useful as an insulator and as packaging for electronic components. Dow Chemical, Somerville, MA.

Reference video, Box 13

Reel AC0507-
OF0336

Episode 336, 1957 March 23
1 Motion picture film

Notes: Utah Making dynamite at Bacchus Works, using nitroglycerine mixed with other ingredients. Machinery powered by steam and compressed air. Hercules Powder Co., UT.

Pennsylvania A refugee from behind the Iron Curtain starts new life. His drafting skills are in demand and he can look forward to having a car and a home. Alan Wood Steel Co., Conshohocken, PA.

Connecticut Producing mobile ground support units that supply power to start engines, test and service jets owned by Defense Department. Aircraft Div., Consolidated Diesel Electric Corp., Stamford, CT.

Michigan Association of Americans and Canadians allows people to send flowers great distances. Florists' Telegraph Delivery Association, Detroit, MI.

Box 6, Tape
AC0507-MV0337;
Reel AC0507-
OF0337

Episode 337, 1957 March 30
1 Motion picture film

Notes: Oregon An emergency radio system located on Roxy Ann Mountain owned by logging and lumbering firms. System keeps men who work in forest in touch through "Handie-Talkie" sets. Southern Oregon Conservation and Tree Farm Association, Jackson County, OR.

Massachusetts Transforming steel into firearms. Company promotes safety through program of awards to gun clubs. Development of gun that fires a lifeline for use by Coast Guard, police and fire departments. Harrington and Richardson, Inc. Worcester, MA.

New York Boy learns about factories and mechanized production. Modern factory design. General Electric, Schenectady, NY.

Michigan Making checkerboards in wood. Manufacturing plastic checkers and chessmen; entertainment. William F. Drueke and Sons, Inc., Grand Rapids, MI.

Reference video, Box 13

Reel AC0507-
OF0338

Episode 338, 1957 April 6
1 Motion picture film

Notes: Ohio Giant grain elevator, run by Anderson family, has large retail market next door. Store attracts business to grain facilities. Maumee, OH.

Maryland Electronic device for opening garage doors by remote control. Good salesmanship with demonstrations develops market for new device. Rado Corp., Baltimore, MD.

Oregon Light-weight neoprene rubber molded into hundreds of items, including rollers used in paper mills and buffers for boating enthusiasts. Griffith Rubber Co., Portland, OR.

Michigan JETS, the Junior Engineering Technical Society, is a nationwide club for students interested in engineering; education. Engineering School, Michigan State University, East Lansing, MI.

Reel AC0507-
OF0339

Episode 339, 1957 April 13
1 Motion picture film

Notes: Connecticut Pre-fabricated house components manufactured in a factory combined create individualized houses; construction industry. Fabricators, Inc., Norwalk, CT.

Michigan Manufacturing tricks for magic trade; entertainment. Abbott's House of Magic, Colon, MI.

Pennsylvania Making wetting agent to fight dust in industry; clean air. Johnson-March Corp., Philadelphia, PA.

Ohio A secretary, Mary Smith, gets patent on supply drawer that fits under typewriter shelf. Idea incorporated into assembly line of office furniture manufacturer. Woman inventor. Globe Wernicke, Cincinnati, OH.

Duplicate of 359

Reel AC0507-
OF0340

Episode 340, 1957 April 20
1 Motion picture film

Notes: Oregon Consulting agricultural specialists help farmers install appropriate irrigation systems to conserve rainwater. New demands for electricity; agriculture and environment. Portland General Electric Co., Portland, OR.

Ohio Precision measuring gauges made with interchangeable parts. Laboratory named for Eli Whitney who developed concept of interchangeable parts. The Sheffield Corp., Dayton, OH.

Pennsylvania Nottingham loom makes lace that copies handwork of traditional makers. Seamless lace allows creation of new patterns. Textiles. Scranton Lace Co., Scranton, PA.

New York Two sisters run Madison Avenue pipe shop where tobacco blends are mixed. Sell "natural" or unvarnished wooden pipes. Misses Anna and Louisa Wilke, New York, NY.

Reel AC0507-
OF0341Episode 341, 1957 April 27
1 Motion picture film

Notes: New York Collecting house dust for developing serum to treat people allergic to dust. Pharmaceutical industry helps relieve symptoms of hay fever and asthma. Endo Laboratories, New York, NY.

Michigan Sheila Forshee developed idea of way to dispose of paint-saturated water using disposable curtains for paint booths. Woman inventor. Newcomb-Detroit Co., Detroit, MI.

Vermont Treating scrap mica with chemical and heat treatments to form large sheets with uniform electrical insulating properties. Samica Corp., Rutland, VT.

Texas Attendant hooks basket to car, fills basket, and keeps running tab so women can shop at drive through market without leaving their car. Drive-Thru Market, Houston, TX.

Reel AC0507-
OF0342Episode 342, 1957 May 4
1 Motion picture film

Notes: Connecticut Town finances equipment and construction of a plant for manufacturing paper towelettes used for washing face and hands; sanitation. Employees design many of their own tools. R. R. Williams Co. and Industrial Development Association, Canaan, CT.

Ohio The wallpaper industry and a school for paperhangers. Cleveland, OH.

Washington Making specialized glass that scientists can look through to see "hot" cells in atomic research without danger from radiation. Penberthy Instrument Co., Seattle, WA.

Florida Fresh orange juice pumped onto sea-going tanker, the S. S. "Tropicana," for delivery to New York where shipped to processing plants; food industry. Fruit Industries, Inc., Cocoa, FL.

Reference video, Box 10

Reel AC0507-
OF0343Episode 343, 1957 May 11
1 Motion picture film

Notes: Michigan Manufacturing satellite, made of magnesium alloy, to be sent into space as part of Project Vanguard. Brooks and Perkins, Inc., Detroit, MI.

Connecticut New careers for women as engineering aides or assistants in jet aircraft industry. These "girls free the engineers for more demanding, original research." Hamilton Standard Division, United Aircraft, Windsor Locks, CT.

California Picking, processing, and packing dates. Automatic machine for pitting; food industry. California Date Growers' Association, Coachella Valley, CA.

Pennsylvania "Muscle town, U.S.A." manufactures iron barbells to improve physical fitness of businessmen. York Barbell Co., York, PA.

Reference video, Box 13Reel AC0507-
OF0344Episode 344, 1957 May 18
1 Motion picture film

Notes: New York Parents employed in scientific industries advise new high school on type of chemistry laboratory equipment to install and gather information on industrial scholarships. Parents Advisory Councils, Carle Place, NY.

Pennsylvania Large air compressors used to bring pulverized rock to surface in process of drilling for natural gas. Keta Gas and Oil Co., Indiana, PA.

Massachusetts Making burglar alarms using radar waves that detect movement. Radar Eye Corp., Natick, MA.

Texas Vince Genovese, U. S. Air Force baseball star, teaches sports to boys as a way to prevent juvenile delinquency. Samuels & Co., Dallas, TX.

Reel AC0507-
OF0345Episode 345, 1957 May 25
1 Motion picture film

Notes: Ohio Using airplanes to photograph potential sites for mining. Special camera creates three-dimensional transparency from two negatives. Aerial Surveys, Inc., Cleveland, OH.

Virginia Making wrinkle-resistant cotton cloth by impregnating it with special fluid. Columbia University professor develops a "Fabricometer" to measure wrinkles. Dan River Mills, Inc., Danville, VA.

Pennsylvania Developing a door hinge that requires no mortising; construction industry. McKinney Manufacturing Co., Pittsburgh, PA.

New York Dage Division of Thompson Products supplies television receivers and cameras to give fast information on seat availability on Pennsylvania Railroad. Pennsylvania Station, New York, NY.

Reel AC0507-
OF0346Episode 346, 1957 June 1
1 Motion picture film

Notes: Virginia A working reproduction of the 1608 glass blowing facility; historic reenactment. Glasshouse Foundation, Jamestown, VA.

Michigan Architectural firm uses small three-dimensional scale models made of cardboard and plastic to visualize buildings. Eberle M. Smith, Detroit, MI.

North Carolina Modern plant manufactures and packages cigarettes; tobacco industry. P. Lorillard Co., Greensboro, NC.

Colorado Company President Kolowich helps former college basketball stars find jobs when their athletic careers end. Denver-Chicago Trucking Co., Denver, CO.

Reel AC0507-
OF0347

Episode 347, 1957 June 8
1 Motion picture film

Notes: Delaware Engineers at proving ground resolve problem of runways that are too short. Jet-powered car pushes test planes to simulate take-off and landing without plane leaving the ground. Using a catapult to boost jet into the air without long take-off. All American Engineering Co., Wilmington, DE.

Kentucky Frank Reeves developed system of placing photographed pieces of clothing, including hats, coats, and dresses, on "mug shots" to aid in criminal identification. Showing women how they would look with new haircut. Reeves' Identifiers, Louisville, KY.

New Jersey Manufacturing electro-plating machines; machines in operation at Hamilton Standard Division of United Aircraft. Hansen-Van Winkle Munning Co., Matawan, NJ.

Indiana Making violins for home players and square dancers. Charles Kelly, Borden, IN.

Reel AC0507-
OF0348

Episode 348, 1957 June 15
1 Motion picture film

Notes: Maryland High school using closed-circuit television instruction. Experimental program to solve teacher and classroom shortages. Sponsored by the Radio-Electronics-Television Manufacturers Association and the Fund for the Advancement of Education. South Hagerstown High School, South Hagerstown, MD.

Washington, DC Designing and printing postage stamps. Bureau of Printing & Engraving, Treasury Dept., Washington, DC.

Arkansas Company encourages better engineering by giving money to customers who make improvements to its model airplane engines. Fox Manufacturing Co., Fort Smith, AR.

Kentucky Digging wild herbs and selling them to a druggist; the environment. Some roots recognized in the U.S. Pharmacopoeia and the National Formulary. Others used for seasoning and scenting. Sim Brackett, Oldham County, KY.

Reel AC0507-
OF0349

Episode 349, 1957 June 22
1 Motion picture film

Notes: Pennsylvania Manufacturing surgical equipment, including surgical lights, tables, and a sterilizer that uses sound waves to clean instruments. American Sterilizer Co., Erie, PA.

New York Making fishing line in a 140 year old company. B. F. Gladding Co., South Otselic, NY.

New Jersey Mass producing modern plumbing equipment; construction industry. American Standard, Trenton, NJ.

Missouri Protecting buildings and large trees from lightning. Using model homes to see what happens when lightning strikes. National Lightning Protection Co., St. Louis, MO.

Reference copy, Box 13Reel AC0507-
OF0350Episode 350, 1957 June 29
1 Motion picture film

Notes: New Jersey Making pharmaceutical materials to be injected in a sterile environment. Air cleaning system and mobile ultra-violet units clean air in a "positive pressure" atmosphere. Schering Pharmaceutical Corp., Union, NJ.

Ohio A national chain of hamburger stands. Company owns steel plant to manufacture its equipment and a paper company to manufacture employees' hats. Managerial training program for young men. White Castle Systems, Inc., Columbus, OH.

Connecticut Making paper dress patterns for Vogue Pattern Service. Parisian high fashion designs available to American women. Includes pattern made from a design by Patou. Conde Nast Publications, Inc., Greenwich, CT.

Missouri Conversion of an automobile showroom into a public library. Machines speed book repairs. Dictation machines save paperwork by recording books borrowed. Mobile units take books to readers. St. Louis County Library, St Louis, MO.

Box 6, Tape
AC0507-MV0353;Episode 353, 1957 July 20
1 Motion picture filmReel AC0507-
OF0353

Notes: New York Radio transmitter inside a capsule can be swallowed and detect changes in pressure exerted by the body's internal organs. Antenna transmits information to a cathode oscillograph. Rockefeller Institute for Medical Research, Veteran's Administration, and Radio Corporation of America, New York, NY.

Minnesota Air conditioned shopping center with roofed interior. Closed circuit television keeps shoppers safe; security. Courtyard has exhibitions, escalators and interior "streets." Southdale Regional Shopping Center, Minneapolis, MN.

Pennsylvania Improvements in piston ring design meant fewer sales as rings lasted longer. Company uses same materials to make spiral toys. Wilkening Manufacturing Co., Philadelphia, PA.

Ohio New housing development strains capacity of schoolhouse. Developer allocates new houses for use as schools while new school is built. Huber Heights, OH.

Reference video, Box 13Reel AC0507-
OF0354Episode 354, 1957 July 27
1 Motion picture film

Notes: Texas In "Aviation Hot Lab" robot manipulates materials for possible use in atomic powered aircraft. Testing hexadecane to form protective layer on water to reduce evaporation. Testing samples of clays found in southwest for industrial uses. Southwest Research Institute, San Antonio, TX.

New Jersey Making graphite crucibles for pouring castings. Joseph Dixon Crucible Co., Jersey City, NJ.

Michigan Developing the Dockleveler for bridging gap between a truck body and a loading platform to create a smooth bridge. T. and S. Equipment Co., Albion, MI.

Tennessee Restoring Davy Crockett's boyhood home with hand-hewn wooden shingles or shakes. Cliff Fletcher splits shakes from white oak trees. Crockett Tavern, Morristown, TN.

Reel AC0507-
OF0355

Episode 355, 1957 August 3
1 Motion picture film

Notes: Ohio Testing irradiated tires for atomic powered aircraft of the future. Tires exposed to cobalt-60 are harder. Goodyear Tire and Rubber Co., Akron, OH.

New York Manufacturing pencils, including moisture-resistant pencil, weatherproof pencil, and pencil that writes on glass. Lead Pencil Manufacturers' Association, New York, NY.

Mississippi Selling pecan seedlings to farmers, nurserymen, and homeowners. Grafting trees for better production. Bass Pecan Co., Lumberton, MS.

Michigan Roy Lowe invented a mobile cafeteria, the "Autoteria." Unit serves lunch at eighteen factories and can serve 500 people with one waitress. Detroit, MI.

Reference copy, Box 13

Reel AC0507-
OF0356

Episode 356, 1957 August 10
1 Motion picture film

Notes: Indiana Improving farm production by adding antibiotics and tranquilizers to poultry and cattle feed. Some results checked by "mechanical cow" that simulates cow's first stomach. Stronger egg shells. Agricultural Research and Development Center, Charles Pfizer and Co., Terre Haute, IN.

New York Retreading rubber tires; recycling. Daleley Tire Service, Monsey, NY.

Mississippi Converting logs into furniture. Veneer mill peels logs for use as paneling. Mississippi Products, Inc., Jackson, MS.

Michigan Women home service advisors address schools and clubs about electrical appliances that can be used in homes. Detroit Edison Co., Detroit, MI.

Box 6, Tape
AC0507-MV0357;
Reel AC0507-
OF0357

Episode 357, 1957 August 17
1 Motion picture film

Notes: Connecticut Manufacturers assemble parts for missiles in a dust-free area. Assembly area made of chrome, stainless steel, plastic, and glass. Fafnir Bearing Co., New Britain, CT.

Louisiana Pine stumps are in demand for rosins, turpentine, and pine oil. Pine oil used in household cleansers, deodorizers, and whiteners. Crosby Chemicals Inc., De Ritter, LA, and Dumas Milner Corp., Jackson, MS.

Michigan Making do-it-yourself cabinet kits for speakers and other hi-fi phonograph equipment. Electro-Voice, Inc., Buchanan, MI.

New Jersey Building mobile ice cream parlors on standard truck chassis. Sold to dealers who buy a franchise along with truck. Vincentown, NJ. Polar Cub Mobile Units, Inc., Vincentown, NJ.

Reference video, Box 13

Reel AC0507-
OF0358

Episode 358, 1957 August 24
1 Motion picture film

Notes: Indiana Making band instruments. High speed electronic computers calculate acoustical formulae to improve design of wind instruments. C. G. Conn, Ltd., Elkhart, IN.

Connecticut Solving the problem of friction-generated heat in automobile brakes. Raybestos-Manhattan, Inc., Bridgeport, CT.

Oklahoma Aerojet-General Nucleonics of California manufactures small atomic reactors and cut-away models for educational purposes. Oklahoma University, Oklahoma City, OK.

Michigan Adding special cells to fool bees into making more "royal jelly" used in cosmetics and capsules; agriculture. Prairie View Honey Co., Detroit, MI.

Reference video, Box 13

Reel AC0507-
OF0359

Episode 359
1 Motion picture film

Notes: Connecticut Pre-fabricated house components manufactured in a factory combined create individualized houses; construction industry. Fabricators, Inc., Norwalk, CT.

Michigan Manufacturing tricks for magic trade; entertainment. Abbott's House of Magic, Colon, MI.

Pennsylvania Making wetting agent to fight dust in industry; clean air. Johnson-March Corp., Philadelphia, PA.

Ohio A secretary, Mary Smith, gets patent on supply drawer that fits under typewriter shelf. Idea incorporated into assembly line of office furniture manufacturer. Woman inventor. Globe Wernicke, Cincinnati, OH.

Reel AC0507-
OF0361

Episode 361, 1957 September 14
1 Motion picture film

Notes: California Shipping wood pulp from British Columbia by tanker built by National Bulk Carriers. Water used to force pulp from ship into storage tanks. Paper making machines. Crown Zellerbach, Antioch, CA.

Maryland Developing truck body for use with front wheel drive. Height of body can be adjusted to loading dock for quicker loading. Thompson Trailer Co., Pikesville, MD.

Louisiana Processing shrimp at a cannery where catch is cleaned, cooked, canned, and sterilized by machines; food industry. Robinson Canning Co., Westwego, LA.

New Jersey Developing machine process that cuts the cost of diamond tipped phonograph needles. Walco Products, Inc., East Orange, NJ.

Reference video, Box 14

Reel AC0507-
OF0362

Episode 362, 1957 September 21
1 Motion picture film

Notes: Florida Missiles radio to earth information about atmospheric conditions. Equipment takes readings and measurements and converts data into radio signals. New science called telemetry. Telemetry van travels to pick up remote signals. Radiation, Inc., Melbourne, FL.

North Carolina Studying how and why salt water and salt air corrode industrial products. Products including woods, metals, and fibers immersed in the ocean and then analyzed in a laboratory. International Nickel Co., Kure Beach, NC.

Illinois Developing automatic tea-making machine, the Teamaker, that makes a uniform product meeting specifications of the National Restaurant Association and Tea Council of the U.S.A. Food Machinery and Chemical Corp., Hoopston, IL.

New York Woman artist uses power tools as paint brushes and stainless steel as a canvas to create murals. Murals created for General Motors Technical Center in Warren, MI, National Carbon Co., in Parma, OH, and Chase Manhattan Bank in New York, NY. Mrs. Buell Mullen (artist), New York, NY.

Reel AC0507-
OF0363

Episode 363, 1957 September 28
1 Motion picture film

Notes: Illinois Light rays strike photo-electric cell, automatically adjusting exposure of a camera. Bell and Howell, Chicago, IL.

Louisiana Steel railway rails welded together to create a "long rail." Reduces maintenance costs. Southern Pacific, Lafayette, LA.

Michigan Advice on how to take care of a car and make it last longer. Automobile Manufacturers' Association, Detroit, MI.

California Barbara and Donn Sigerson, industrial designer and engineer, designed a dish-like metal toy called the "Tumble Top." The steps required to get product mass produced and distributed. Allwork, Inc., Oakland, CA.

Reel AC0507-
OF0364

Episode 364, 1957 October 5
1 Motion picture film

Notes: Florida Mining phosphate at the Noralyn mine. Phosphate used as fertilizer, livestock feed, and in chemical laboratories. International Minerals and Chemical Corp., Bartow, FL.

Illinois Engraving music and then printing it through process called offset lithography. Rayner, Dalheim Co., Chicago, IL.

Ohio Developing tires that are 100% Butyl, a synthetic rubber. Pennsylvania Tire Co. Mansfield, OH and Esso Research and Engineering Co., San Antonio, TX.

New York Reopening and deepening channels with dredges. Creating usable land by pumping silt and sand into marshes; environment. Ellicott Machine Corp., Shinnecock Bay, NY.

Reel AC0507-
OF0365

Episode 365, 1957 October 12
1 Motion picture film

Notes: Massachusetts Research to improve intercontinental missile re-entry through use of a shock tube that simulates conditions. Avco Research Laboratory, Everett, MA.

Indiana Making mats of horse, cow, and hog hair to be used in upholstering furniture. Blocksom and Co., Michigan City, IN.

California Inventing and manufacturing the "Dialaphone," an automatic dialing machine using punched holes. James Kilburg (inventor), San Mateo, CA.

North Carolina Outdoor laboratory experiments with lights for roadways. Included are filament lights, mercury lights, and fluorescent lights. General Electric Co., Hendersonville, NC.

Box 6, Tape
AC0507-MV0366;
Reel AC0507-
OF0366

Episode 366, 1957
1 Motion picture film

Notes: California "House of the Future" at Disneyland shows how plastics will change our lives. Dishwasher cleans by high frequency radio waves; watchdog television cameras to introduce visitors. Monsanto Chemical Co., Anaheim, CA.

New York An ingot of special alloy steel is made stronger by electrode process where impurities are removed. Allegheny Ludlum Steel Corp., Watervliet, NY.

Minnesota Salting peanuts inside the shell by forcing vaporized salt water through the shell; food industry. Fisher Nut Co., St. Paul, MN.

New Jersey Assembling Edsels, an automobile, using sign language to communicate over the noise. Ford Assembly Plant, Mahwah, NJ.

Reference video, Box 14

Reel AC0507-
OF0367

Episode 367, 1957 October 26
1 Motion picture film

Notes: Minnesota Milling limestone. Using stone facades in construction. Synchronizing work at mill and home site. Babcock Co., Kasota, MN.

Connecticut Installing adequate electrical wiring in homes. New Canaan, CT.

New Jersey "Cross-dyeing" technique in which cloth dyed in various colors and patterns in one operation. Finishing processes of textiles. Fairlawn-Richmond Finishing Co., Fairlawn, NJ.

North Carolina Civic improvements, including new Presbyterian College, hospital, and community swimming pool, through voluntary contributions. Laurinburg, NC.

Reel AC0507-
OF0368

Episode 368, 1957 November 2
1 Motion picture film

Notes: Arizona Developing an air motor powered by jet exhaust to reduce jet speed after landing. Airsearch Division, Garrett Corp., Phoenix, AZ.

South Carolina A cafeteria on wheels, a "Mobilteria," used to deliver meals to hospital patients. Developed by staff of McLeod Infirmary. Hood Gardner Hotel Supply Corp., Florence, SC.

Minnesota Assembling fishing rods using parts manufactured by other firms. Subcontracting to other small businesses. Denison-Johnson, Mankato, MN.

Connecticut Welcoming families to new community and company. Company hostesses greet wives and help locate babysitters and Laundromats. Electric Boat Division, General Dynamics Corp., Groton, CT.

Reel AC0507-
OF0369

Episode 369, 1957 November 9
1 Motion picture film

Notes: Massachusetts Using electronic membrane systems to purify salt water. Ionics, Inc., Cambridge, MA.

Minnesota Chamber of Commerce helps companies expand and encourages new businesses to settle in the town. Jobs Building, Inc., Albert Lea, MN.

Washington Tips on buying houses; construction. National Association of Home Building, Washington, DC.

Indiana Harry Randall makes harpsichords as a hobby. H. and A. Selmer, Inc., Elkhart, IN.

Box 6, Tape
AC0507-MV0370;

Reel AC0507-
OF0370

Episode 370, 1957 November 17
1 Motion picture film

Notes: California Machining metal by chemical milling. United States Chemical Milling Co., Manhattan Beach, CA.

New York Recycling scrap paper into boxboard. Columbia Boxboard, Inc., Chatham, NY . Massachusetts Making Necco wafers candy; food industry. New England Confectionary Co., Cambridge, MA.

Texas Lee Simpson invents a robot motor boat called a "Ski-Horse" controlled by the water skier. Lake Austin, TX.

Reference video, Box 14

Reel AC0507-
OF0371

Episode 371, 1957 November 23
1 Motion picture film

Notes: Ohio Foreign visitors study U.S. tools, techniques, and lifestyle. Armco Steel Corp., Middletown, OH.

Iowa Producing spray nozzles and related parts. Delavan Manufacturing Co., Des Moines, IA.

New Jersey Making street signs. Traffic and Street Sign Co., Newark, NJ.

Minnesota Making "Scotchguard," a compound that makes fabrics stain resistant. Minnesota Mining and Manufacturing Co., St. Paul, MN.

Reference video, Box 14

Reel AC0507-
OF0372

Episode 372, 1957 November 30
1 Motion picture film

Notes: New York Designing and building refineries and petrochemical plants around the world. Electronic computers perform calculations in minutes. Scale models for testing purposes. M. W. Kellogg Co., New York, NY.

Indiana Making saxophones with customized engraving. H. and A. Selmer, Inc., Elkhart, IN.

Texas Donald Mitchell invented a lightweight automatic pilot, the Airboy Co-pilot, for small planes. Mineral Wells, TX.

Minnesota Manufacturing, testing, and improving outboard boat motors. Scott Atwater Manufacturing Co., Minneapolis, MN.

Reference video, Box 14

Reel AC0507-
OF0373

Episode 373, 1957 December 7
1 Motion picture film

Notes: Oregon Building log cabins for hunters and fishermen in the Wallowa Country with the help of a McCulloch chain saw. La Grande, OR.

Texas Making building blocks from crushed shale treated with high temperatures. Texcrete Division, Texas Industries, Dallas, TX.

Pennsylvania Scientists study chips of hardwood logs and discover different types of pulp that can be made into high quality paper. Hammermill Paper Co., Erie, PA.

Texas P. J. Norris, a blind man, manufactures cleaning plugs for oil well pipes. He and his wife live independently; disabilities. Petroleum Industry Equipment Division, Alco Products, Port Arthur, TX.

Reel AC0507-
OF0374

Episode 374, 1957 December 14
1 Motion picture film

Notes: Wisconsin Making tractors with diesel engines; agriculture. J.I. Case Co., Racine, WI.

Texas Making customized jail cells; prisons. More light and air make cells more humane. Southern Steel Co., San Antonio, TX.

Indiana Uniform painting of bicycles and other objects using a disc atomizer and an electrostatic charge. Ransburg Electro-Coating Corp., Indianapolis, IN.

Pennsylvania Making Stetson cowboy hats that protect eyes, keep dust out of hair, and can even be used as a horse feedbag. John B. Stetson Co., Philadelphia, PA.

Reel AC0507-
OF0375

Episode 375, 1957 December 21
1 Motion picture film

Notes: New Jersey Using ultrasonic waves in industry. Ultrasonic soldering irons fuse aluminum or magnesium without flux or special surface treatment. Drilling holes in hard materials. Cleaning objects immersed in water by sound waves. Gulton Industries, Inc., Metuchen, NJ.

New York Manufacturing railroad equipment for use overseas, especially India. Diesel locomotive school. Alco Products, Inc., Schenectady, NY.

Texas Making plastic that can withstand high temperatures produced by natural gas. New product is called Marlex 50 and is a polyethylene. Phillips Chemical Co., of Phillips Petroleum, Pasadena, TX.

California Invention allows drivers, particularly policemen and taxi drivers, to read and write while driving. Patrolman Gale Wilson, inventor. Car Desk Co., Vernon, CA.

Reference video, Box 14

Reel AC0507-
OF0376

Episode 376, 1957 December 28
1 Motion picture film

Notes: California Improving company morale through employee opinion surveys. Polling conducted by Psychological Services, Inc., Garrett Corp., Los Angeles, CA.

West Virginia Steel used in manufacturing chimney corsets which hold together tall smoke stacks. Reich-Huntington Iron Works, Huntington, West Virginia.

Texas Unique building roofed with a series of hyperbolic paraboloids made in concrete. Texas Instruments, Inc., Dallas, TX.

Maryland Making "straw" Panama hats out of Dynel, a plastic. Hopkins Hats, Baltimore, MD.

Box 6, Tape
AC0507-MV0377;

Reel AC0507-
OF0377

Episode 377, 1958 January 4
1 Motion picture film

Notes: How industry and private citizens prepare for and cope with both natural disasters as well as those man has brought upon himself as a price of progress. Kanawha Valley Industry Emergency Council, WV, formed by industrial directors to prevent avoidable

disasters. Industry goes beyond legal requirements in its concern for public health and safety.

Reference video, Box 14

Reel AC0507-
OF0381

Episode 381, 1958 February 1
1 Motion picture film

Notes: Science and Youth Preparing today's youth to become tomorrow's scientists. Oklahoma oil company allows employees' children to use its laboratories to carry out science projects. Radiation, Inc., of Orlando, FL, has a program of summer jobs for high school students and provides scholarships. Science Electronics, Inc., makes chemistry and electronic sets as toys. Carle Place High School parents' science council helps school acquire scientific equipment. Arthur D. Little Co. of Cambridge, MA, hires two employees to share duties, one working in the laboratory while the other teaches.

Reference video, Box 14

Reel AC0507-
OF0385;
Box 7, Tape
AC0507-MV0385

Episode 385, 1958 March 1
1 Motion picture film

Notes: Billion Dollar Breakfast American industry improves the quality, variety, and freshness of food resulting in nutritious breakfasts. Development of toasters, heat controls for stoves, safe milk, instant coffee, cereal shot from guns, and eggs with harder shells less likely to break. Mass production brings price down. Filmed at: Robertshaw Fulton Controls Co., Irwin, PA; Pepperidge Farm, Inc., Norwalk, CT; Brown & Secomb Fruit Auction, New York, NY; Quaker Oats, Inc., Cedar Rapids, IA; Supplee-Wills-Jones Milk Co., Philadelphia, PA; Beacon Milling Co., Cayuga, NY; Onondaga Pottery Co., Syracuse, NY; Nestle Co., Freehold, NJ.

Reference video, Box 14

Reel AC0507-
OF0387

Episode 387, 1958 March 15
1 Motion picture film

Notes: The Welcome Mat Americans are on the move from one section of the country to another. Small towns need to persuade new industries to locate there while other communities campaign to dissuade settled industries from moving.. Developing selling points such as man-made lakes, dredged channels, improved highways, and up-to-date police and fire service. Filmed at: Washee Development Corp., Reno, NV; Jobs Building, Inc., Albert Lea, MN; Armco Steel, Middletown, OH; Good Roads Association, Batavia, NY; Kawneer Co., Niles, MI; Georgia Power Co., Manchester, GA; Franklin Development, Inc., Franklin, NH; Magnavox, Greenville, TN; and American Safety Razor, Staunton, VA.

Box 7, Tape
AC0507-MV0391;

Reel AC0507-
OF0391

Episode 391, 1958 April 12
1 Motion picture film

Notes: Quest for Oil America imports a million gallons of oil daily, a complicated and costly proposition. America requires petroleum for fuel and lubricants and for by-products such as mineral oil, asphalt, paraffin, plastics, synthetic fibers, and synthetic rubber. New oil reserves sought worldwide. Filmed at: Phillips Petroleum, Pasadena, TX; Aero Service, Inc., Philadelphia, PA; L. Sonneborne Sons, Inc., Petrolia, PA; Creole Petroleum Corp., Maracaibo, Venezuela; Shell Development Co., National Lead Co., (Baroid Division) and Houston Oil Field Material Co., Houston, TX; Sure Seal Wax, Bountiful, UT; and Century Geophysical Corp., Tulsa, OK.

Reference video, Box 14

Reel AC0507-
OF0396

Episode 396, 1958 May 17
1 Motion picture film

Notes: The Long Haul The railroad opened the West by connecting communities and transporting agricultural and industrial products. New diesel locomotives, improved springs on freight cars, welded rails, and improved methods of freight handling. Shipping coal and other mine products, forest and agricultural products (including animals), and manufactured goods. Filmed at: Pennsylvania Railroad, New York, NY; Evans Product Co., Plymouth, MI; Union Pacific Railroad, Cheyenne, WY; Southern Pacific Co., Lafayette, LA; Pullman-Standard Mfg. Co., Chicago, IL; American Car & Foundry, Huntington, WV; Paxton Mitchell Co., Omaha, NE; Erie Railroad, Cleveland, OH; Great Northern Railroad, Duluth, MN, and Westinghouse Air Brake Co., Pittsburgh, PA.

Reel AC0507-
OF0397

Episode 397, 1958 May 24
1 Motion picture film

Notes: Looking at Glass Modern technology allows for a new range of glass items that can be used in industry. Plate glass used in new construction, hand shaped glass used to make laboratory implements for chemical industry, and Pyrex and fiberglass used increasingly in factories and homes. Mass production allows millions of incandescent light bulbs to be made in a day. Radiant glass panels may heat the home of tomorrow. Filmed at: Corning Corp., Pittsburgh, PA; Corning Glass Works, Corning, NY; Anchor Hocking Glass Corp., Lancaster, OH; Continental Radiant Glass Heating Corp., New York, NY; American Air Filter Co., Inc., Louisville, KY; Macalaster-Bicknell Co., New Haven, CT; Pfaunder Co., Rochester, NY; Blenko Glass Co., Milton, WV; and H. Koch & Sons, Corte Madera, CA.

Reference video, Box 14

Reel AC0507-
OF0398

Episode 398, 1958 May 31
1 Motion picture film

Notes: Improving on Nature Industrial conservation. Re-forestation program. Using hardwood for crates and veneer and laminated

wood for ships, church arches, baseball bats, bowling pins, and water skis. Timber Structures Corp., Portland, OR; Western Pine Association.

Reel AC0507-
OF0399

Episode 399, 1958 June 7
1 Motion picture film

Notes: The Tools of Medicine Researching and producing medical equipment, such as operating tables and lights, sterilizers, X-ray machines, surgical instruments, contact lenses, artificial lungs, crutches, respirators, bandages, and even a "radio pill" with a tiny FM transmitter. Filmed at: House of Pilling, Philadelphia, PA; Henniker Crutch Co., Warner, NH; Obrig Laboratories, New York, NY; Chesebrough-Pond's, Inc., McKee's Rock, PA; Hood-Gardner Hotel Supply Co., Charlotte, NC; General Electric X-Ray Department, Rockefeller Institute for Medical Research, New York, NY; Abbott Laboratories, Chicago, IL; American Sterilizer Co., Erie, PA; The Maico Co., Inc., Minneapolis, MN; and J. J. Monaghan Co., Denver, CO.

Reference video, Box 15

Reel AC0507-
OF0401

Episode 401, 1958
1 Motion picture film

Notes: Beauty on the Production Line American women and their appearance; accessories help her "feel like a million dollars." View of industries that create diamond and costume jewelry, shoes, hats, cosmetics, perfumes, watches, and eyeglass frames. Filmed at: Vogue Patterns, New York, NY; Pioneer Suspender Co., Darby, PA; Lilly Dache Hats, New York, NY; May Manufacturing Co., Woodside, LI, NY; Avon Products, New York, NY; Kaibab Buckskin, Inc., Tucson, AZ; Harry Winston, Inc., New York, NY; Elgin National Watch Co., Elgin, IL; and Singer Sewing Machine Co., New York, NY.

Reel AC0507-
OF405;

Box 7, Tape
AC0507-MV0405

Episode 405, 1958 July 12
1 Motion picture film

Notes: Power in the Yard Increased leisure allows more time for yard care. Manufacturing power tools to ease once tiring jobs. Industry has developed the power handle, power lawn mowers, garden tractors for fertilizing, sprinklers, home snowplows, and radio controlled garage doors. Swimming pools are now a do-in-yourself possibility. Filmed at: Rowco Mfg. Co., Inc., Keene, NH; Porter Cable Co., Syracuse, NY; Hiller Engineering Corp., Redwood City, CA; Toro Manufacturing Corp., Minneapolis, MN; Choremaster, Cincinnati, OH; and Asplundh Tree Expert Co., Jenkintown, PA. **Reference video, Box 16**

Reel AC0507-
OF0407

Episode 407, 1958 August 2
1 Motion picture film

Notes: Cotton Holds Its Own Growing cotton with new machines, fertilizers, and seeds. Cotton seed turned into oil and other products. Low-calorie flour from cotton-seed hulls. Fiber board and explosives are other uses of cotton. New treatments of

cotton fibers result in wrinkle-resistant cloth with resistance to stains. Tufting machines produce cotton carpeting. Filmed at: E.T. Barwick Mills, Inc., Lafayette, GA; Delta & Pine Land Co., Scott, MS; National Cotton Council, Memphis, TN; W.B. Camp & Sons, Bakersfield, CA; Continental Diamond Fibre Co., Newark, DE; Treesdale Laboratories & Textile Processing Co., Pittsburgh, PA; Minnesota Mining & Manufacturing Co., St. Paul, MN; Wesson Oil & Snow Drift Co., New Orleans, LA; Dan River Mills, Inc., Danville, VA; BVD, New York, NY; Nutty Brown Mills, Cedar Valley, TX; and Fair Lawn Finishing Co., Fair Lawn, NY.

Reel AC0507-
OF0416

Episode 416, 1958 October 4
1 Motion picture film

Notes: The Science of Smallness Miniaturization of parts provides more function, service, and convenience. Smaller automatic pilots; gyroscopes made with tiny bearings; miniature devices in satellites; compact televisions; smaller computers or "electric brains;" smaller, more powerful automobile engines; hearing aids with microphones, receivers and amplifiers fit in eyeglass frames. Filmed at: Globe Union, Inc., Milwaukee, WI; Regency Radio, Indianapolis, IN; Miniature Precision Bearings, Keene, NH; U. S. Time Corporation, Waterbury, CT; Lear, Inc., Grand Rapids, MI; and Royal McBee Co., Port Chester, NY.

Reel AC0507-
OF0417

Episode 417, 1958 October 11
1 Motion picture film

Notes: Waste Not, Want Not American industry saves natural resources by recycling. Timber company salvages charred logs after a forest fire in Tillamook, OR for cardboard and sawdust. Recycling paper and making boxboard. Making raw steel from scrap metal; slag treated to make rock-wool insulation. Using broken glass in air filters. Taking coal from a river, cleaning, and reclaiming it. Filmed at: Charmin Paper Mills, Green Bay, WI; Weyerhaeuser Timber Co, Tacoma, WA; Crosby Forest Products Co., Picayune, MS; W. A. Sheaffer Pen Co., Fort Madison, IA; Forest Fiber Products Co., Forest Grove, OR; Pennsylvania Water & Power Co., Baltimore, MD; Munford Co., Inc., Atlanta, GA; and American Air Filter Co., Louisville, KY.

Reel AC0507-
OF420

Episode 420
1 Motion picture film

Notes: The Phantom Servants Gasses vital to the industrial economy. Oxygen used to refine steel in the Basic Oxygen Furnace and, with acetylene gas, used to cut steel. Using carbon dioxide in fire extinguishers, dry ice, and carbonated beverages. Ammonia used for fertilizer. Inert gasses used as propellant and in light bulbs. Propane gas for cooking and heating. Using chlorine in pools to purify water. Filmed at: Otto Bernz Co., Rochester, NY; Carbon Dioxide & Chemical Co., Wellington, UT; American Sign & Indicator, Spokane, WA; Southeastern Liquid Fertilizer Co., Albany, GA; Chemetron's National Cylinder Gas Division, Chicago, IL; and Ohio Fuel Gas Co., Columbus, OH.

Reel AC0507-
OF423

Episode 423, 1958 November 25
1 Motion picture film

Notes: A Matter of Taste Producing flavoring for food. Tasters test coffee, tea, and wine. Producing pepper, salt, and mint in the U.S. and importing other spices. Making Tabasco sauce using old and new methods. Using fresh fruits as flavorings for soft drinks. Filmed at: McIlhenny Co., Avery Island, LA; Grace A. Rush, Inc., Cincinnati, OH; Spice Islands Co., South San Francisco, CA; McCormick & Co., Inc., Baltimore, MD; and Hoffman Beverage Co., Newark, NJ.

Reel AC0507-
OF0424

Episode 424, 1958 November 29
1 Motion picture film

Notes: Baby Boom Babies and industry. Constructing homes for new families. Making baby food and producing food substitutes for babies with food allergies. Making stylish clothes, including hats for infants. Manufacturing baby powder, lotion, and oil. Making toys. Diaper services. Filmed at: Johnson and Johnson, New Brunswick, NJ; Gerber Products Co., Fremont, MI; Childhood Interests Inc., Roselle Park, NJ; Rempel Manufacturing, Inc., Akron, OH; Dy-Dee Service, Inc., Roxborough, PA; Tiny Tot Bonnet Co., Provo, UT; and Pyramid Rubber Co., Ravenna, OH.

Reference video, Box 15

Reel AC0507-
OF0425

Episode 425, 1958 December 6
1 Motion picture film

Notes: Leveling Peaks to Fill Valleys How industry contends with seasonal slumps. Freezing and dehydrating fish allows food producers to sell all year. Candy sales no longer seasonal. Christmas trees cut in spring and stored. More sensitive film and flash cubes expand the photography business. Shipbuilders turn to making power shovels. Company produces fireplace equipment and lawn chairs to solve seasonal slumps. Vending machines make products available any time. Filmed at: Manitowoc Co., Manitowoc, WI; The Borden Co., New York, NY; Harris Seybold Co., Cleveland, OH; Halvorson Trees, Inc., Duluth, MN; Columbia River Packers Association, Astoria, OR; M & R Dietetic Laboratories, Inc., Columbus, OH; Basic Vegetable Products, Inc., San Francisco, CA; Ansco, Binghamton, NY; and Sky-Go Farms, Fulton, MO.

Reel AC0407-
OF0426

Episode 426, 1958 December 13
1 Motion picture film

Notes: Joined in the Search Cooperative experiments between small companies for their mutual benefit and for benefit of the public. Fire resistant construction materials, electrical fixtures and connections, liquids, powders, and fibers. New uses and ways to improve physical properties of woods, textiles, and jewels. Safe disposal of waste products used to clean clothing. Sharing information from road-testing automobiles. Filmed at: Can Manufacturers Institute, New

York, NY; Underwriters' Laboratories, Chicago, IL; Factory Mutual Laboratories, Norwood, MA; Western Pine Association, Portland, OR; Wood Technology Laboratory of University of Michigan and National Assn of Furniture Manufacturers, Ann Arbor, MI; Institute of Paper Chemistry, Appleton, WI; Gemological Institute of America, Los Angeles, CA; and American Institute of Laundering, Joliet, IL.

Box 7, Tape
AC0507-MV0427;

Reel AC0507-
OF0427

Episode 427, 1958 December 20
1 Motion picture film

Notes: The Corporate Citizen Industry spends time and money on projects for the public interest in its role as Good Citizen. Preserving archeological sites while putting in pipeline. Logging and lumber companies have communication systems used by community. Employees volunteer as nurses' aides, community chest organizers, and coaches. Making games and toys for children with disabilities. Labor for park supplied by steel mill workers. Starting watermelon juice bank for people with nephritis; pharmaceuticals. Businesses endow zoos, museums, and concert halls. Milwaukee County Park Comm., Milwaukee, WI; Children's Rehabilitation Institute, Reisterstown, MD; Albany Felt Co., Albany, NY; El Paso Natural Gas Co., El Paso, TX; Northwestern Bank & Trust Co., St. Louis, MO; Columbia-Geneva Steel Division of U.S. Steel, San Francisco, CA; and Southern Oregon Conservation and Tree Farm Assn, Medford, OR.

Reference video, Box 15

Reel AC0507-
OF0428

Episode 428, 1958 December 27
1 Motion picture film

Notes: Living with Our Climate Industry eliminating discomforts and inconveniences caused by climate. Air conditioning in houses, schools, offices, and factories. Textile manufacturers increase warmth of winter clothes and coolness of summer clothes. Removing odors using a vaporized counteraction agents rather than masking. Sewage disposal plants use neutralizers. Tractors have air-conditioning and radios. Researching ways to produce snow and rain by seeding clouds. Filmed at: The Kroger Co., Cincinnati, OH; The Trane Co., LaCrosse, WI; Airkem, Inc., New York, NY; Cockshutt Farm Equipment, Inc., Brantford, Ontario, Canada; and Jen-Cel-Lite Corp., Seattle, WA.

Reel AC0507-
OF0430;
Box 7, Tape
AC0507-MV0430

Episode 430, 1959 January 5
1 Motion picture film

Notes: No Room to Spare Innovative ways to save space. Skyscrapers made possible with steel and development of the elevator. Geodesic domes, hyperbolic paraboloids and hemispherical plastic tents create more space; construction. Movable furniture, compact storage devices, and microfilming save office space. Using natural underground areas for storage. Regulating climactic conditions in limestone mine used as chicken hatchery. Parking cars in space-saving ways.

Reference video, Box 15Reel AC0507-
OF0431Episode 431, 1959 January
1 Motion picture film

Notes: Pumping Solids Using liquids to move solids. Transporting cherries, oranges, and shrimp with water is less expensive and causes less damage. Transporting wood by water; using water pumps to de-bark logs. Using water in pulp to make paper. Mining depends on water. Separating sand and phosphate with the help of water. Using paints and oils in factories. Making solutions to feed patients intravenously. Worthington Corp., Harrison, NJ; Abbot Laboratory; and International Minerals and Chemicals Corp.

Reel AC0507-
OF0433Episode 433, 1959 January 31
1 Motion picture film

Notes: Animals and Industry Household pets, zoos, and aquariums fill valuable role. Conservation programs protect wildlife and provide animals for hunters. Hunting a major industry. Billions are invested in cattle and poultry that provide food and clothing. Laboratory animals used in researching drugs and medical techniques. Study of animal psychology has aided in evaluating mental processes of humans. Filmed at: Ducks Unlimited, Inc., New York, NY; Ocean Aquarium, Hermosa Beach, CA; Charles Pfizer & Co., Inc., Brooklyn, NY; and Animal Behavior Enterprises, Hot Springs, AR.

Reel AC0507-
OF0434Episode 434, 1959 February 7
1 Motion picture film

Notes: On the Map Accurate maps require constant revision. Making relief maps using better lenses in aerial cameras. Mass-producing models. Underground maps called seismographs used to find oil, coal, iron, and uranium. Geophones measure sound waves. Making maps of ocean floor with navigational device called Loran. Filmed at: H. M. Gousha Co., San Jose, CA; Rand McNally & Co., Skokie, IL; Sperry Gyroscope Co., Great Neck, NY; Century Geophysical Corp., Tulsa, OK; Aero Service Corp., Philadelphia, PA; and Bell & Howell, Chicago, IL.

Reel AC0507-
OF0435Episode 435, 1959 February 14
1 Motion picture film

Notes: Man-made Miracles Synthesis, or re-arranging atoms in a molecule, creates new substances. Transforming coal to synthetic plasma. Synthetic cortisone. Synthetic rubber frees nation of dependence on overseas supply. Making synthetic sapphires and diamonds for industrial processes. Synthetic crystals for sonar equipment. Plastics combine qualities never before found in the same material. Making high fashion clothing using synthetic materials. Filmed at: Mohasco Industries, Inc., Amsterdam, NY; Masland Duraleather Co., Philadelphia, PA; Schering Corp., Bloomfield, NJ; Linde Air Products Co., New

York, NY; Bakelite Co., Bound Brook, NJ; General Electric Co., Detroit, MI; and General Tire & Rubber Co., Akron, OH.

Reference video, Box 15

Reel AC0507-
OF0445;
Box 7, Tape
AC0507-MV0445

Episode 445, 1959 April 25
1 Motion picture film

Notes: Quiet Please Campaign against unnecessary noise. Noise reduces efficiency and affects nervous system. Acoustical research uses sound chambers. Changes in tire tread design reduces whine. Muffling jet aircraft exhaust. Sound conditioning new office buildings, factories, schools, and apartments by installing acoustical tiles. United States Rubber Co., Detroit, MI; Walther Manufacturing Co., WI; Armour Research Foundation at the Illinois Institute of Technology.

Reference copy, Box 15

Reel AC0507-
OF0447

Episode 447, 1959 May 9
1 Motion picture film

Notes: The Hidden Payroll Helping employees manage finances and understand value of fringe benefits such as paid vacations, pension plans, health insurance, and workmen's compensation. Employee financial security partially dependent upon the "hidden payroll." Modern plants and offices planned for beauty and comfort. Recreational facilities, nursery schools, books, college scholarships, and counseling provided by some employers. Giving employees stock in company.

Reel AC0507-
OF0550;
Box 7, Tape
AC0507-MV0450

Episode 450, 1959 May 30
1 Motion picture film

Notes: What's on Your Mind? Industry polls consumers to find how to best serve them. Selecting company name. Improvements in garden tools and washers and driers come from users. Opinion surveys ask questions ranging from products to politics. Filmed at: The Garrett Corp., Los Angeles, CA; Chemetron Corp., Chicago, IL; General Motors Appliance Division, Louisville, KY; Porter Cable Machine Co., Syracuse, NY; and Opinion Research Corp., Princeton, NJ.

Reference video, Box 15

Reel AC0507-
OF0451

Episode 451, 1959 June 6
1 Motion picture film

Notes: Mother's Helpers Energy expended by a housewife doing family wash a half century ago compared with today. Making housework easier with paper plates and napkins, prepared baby foods, central heating, screens and storm windows. Experimenting with wash-and-wear products. New appliances and food products tested. Good Housekeeping Institute, New York, NY; The Borden Co., New York, NY; Iowa State University, Iowa City, IA.

Reel AC0507-
OF0452

Episode 452, 1959 June 13
1 Motion picture film

Notes: Still Going Strong New ways of manufacturing and distributing old items, including wagon wheels, horseshoes, kerosene lamps for railroads and camping, candles, safety wooden matches, clothes pins, brooms from broom corn, and wooden barrels. Building log cabins with few nails.

Reel AC0507-
OF0453

Episode 453, 1959 June 20
1 Motion picture film

Notes: Setting the Standard America 's standard of living shown at international expositions. Free enterprise produces abundant supplies of food and clothing. More Americans own houses than do not. Leisure time for reading and attending concerts. Increasing church attendance demonstrates America's spiritual values.

Reference video, Box 15

Reel AC0507-
OF0455

Episode 455, 1959 July 4
1 Motion picture film

Notes: Developing a car without wheels that slides on compressed air. Ford Motor Co., Dearborn, MI. Making space suits for U.S. Navy pilots. Testing in decompression chamber. B. F. Goodrich Co., PA. Making wire tires for use on rocket-powered aircraft. Wire tires withstand high temperatures and do not become flat. Goodyear Tire and Rubber Co., Akron, OH. Associations arrange for home repair companies to respond to emergency calls and make small repair jobs. Allied Home Owners Association, NY. Making paper plates with adhesive to prevent their blowing or sliding off. Superior Paper Products Co., IN. Manufacturing the first atomic merchant ship, Savannah, using uranium oxide pellets. Babcock & Wilcox Co., NJ.

Reference video, Box 15

Reel AC0507-
OF0456;
Box 7, Tape
AC0507-MV0456

Episode 456, 1959 July 11
1 Motion picture film

Notes: How Are We Doing? Annual reports contain balance sheets, income statements, and describe new products and research projects. New style reports are graphically interesting. Committee of judges sponsored by Financial World magazine determine which annual reports win "Oscar" type award.

Reference video, Box 16

Reel AC0507-
OF0457

Episode 457, 1959 July 18
1 Motion picture film

Notes: While a Nation Sleeps Many employees work the night shift including workers in theaters, restaurants, hotels, hospitals, newspapers, communications, milk industry, and shippers of agricultural produce. Steel made round the clock. The electric light has made it possible.

Reel AC0507-
OF-0458

Episode 458, 1959 July 25
1 Motion picture film

Notes: Making Contact Communication in industry. Car assembly plant uses sign language on assembly line. In-house radio, newspapers, and closed-circuit television keep workers in touch. Bulletin boards, suggestion boxes, and meetings still important. Wetherhead Co., Cleveland, OH; Robertshaw Fulton Controls Co., Long Beach, CA; Atlantic City Electric Co., Atlantic City, NJ; General Motors, Flint, MI; and C&O Railroad, Huntington, WV.

Reel AC0507-
OF0459

Episode 459, 1959 August 1
1 Motion picture film

Notes: Keep It Clean America is the most hygienic nation. Sixty gallons of water used per day per person. Dry cleaning industry using improved chemicals. Manufacturing soap. Vacuum cleaners and plumbing fixtures are mass-produced. Good factory housekeeping important factor in safety record.

Reel AC0507-
OF0460

Episode 460, 1959 August 8
1 Motion picture film

Notes: Food for the Future Applying industrial techniques to farming. Using waste products such as cotton seed hulls in food products. Synthesizing vitamins. Processing mesquite into cattle feed. Hydroponic plants for human and animal food. Algae may provide food source for extended stays in outer space. Studying growing food on the moon. Wesson Oil and Nutty Brown Farms, New Orleans, LA; University of California, Berkeley, CA; Republic Aviation, Farmingdale, NY; Rio Vista Ranch, TX; Buckeye Incubator Co., Springfield, OH; and General Dynamics Corp., Groton, CT.

Reference copy in the Smithsonian Institution Digital Asset Management System (DAMS)

Reel AC0507-
OF0463

Episode 463, 1959 August 29
1 Motion picture film

Notes: Selecting the Champion Developing prettier and stronger strains of roses through hybridization. Grafting hybrid onto old rose plant to gain strong roots; horticulture. New varieties can be patented under Plant Patent Act of 1930. All American Rose Selections gives awards to best new roses.

Reel AC0507-
OF0464

Episode 464, 1959 September 5
1 Motion picture film

Notes: Big Little Businessman Small businessman, Francis J. Schuster, supplies home heating oil. Using up-to-date equipment and keeping good records assures supply to homeowners. Schuster is civic minded, a volunteer fireman and a devoted father. Troy Oil Co., Indianapolis, IN.

Reel AC0507-
OF0465

Episode 465, 1959 September
1 Motion picture film

Notes: Threat or Opportunity? Importing inexpensive steel means competition for America. Japanese work for less money and have adapted our machines and methods; balance of payments. European factories destroyed by war rebuilt with modern equipment and American assistance. U.S. trained foreign executives and U.S. factories served as classrooms for foreigners. To be competitive, America must be more efficient and productive.

Reel AC0507-
OF0466

Episode 466, 1959 September 19
1 Motion picture film

Notes: The Mighty Electron Innovations in the electronics industry include radar, sonar, radio, and television. Thousands of small businesses engaged in manufacturing electronic components. Intercontinental Ballistic Missiles depend upon electronics as does space exploration. In the home, electronic systems open garage doors and cook food by microwave.

Reference video, Box 16

Reel AC0507-
OF0467

Episode 467, 1959 September 26
1 Motion picture film

Notes: Grade A Citizens Nine men associated with dairy industry serve their communities in many ways, including rescuing children in a school fire, organizing ambulance service, serving as church elder, being mayor of San Francisco, coaching Little League, and working with Future Farmers of America. Casimir Janik, Chicago, IL; Norman Kaufman, Reading, PA; Thomas Talleur, Warwick, NY; Duane Bowman, Madison, WI; Dr. Milton Powell, Los Angeles, CA; George Christopher, San Francisco, CA; Ed Lybolt, Middletown, NY; Professor William E. Peterson, Chicago, IL; and Dolph Loucks, VT.

Reel AC0507-
OF0468

Episode 468, 1959 October 3
1 Motion picture film

Notes: Mutual Attraction Developing new uses for magnets. Thermostats, radios, electric blankets, and electric trains depend on magnets. Magnetic toy blocks do not tumble when used by children with cerebral palsy. Using electromagnetic equipment to remove impurities from raw materials and to move heavy scrap metal. Recording dictation and music with magnetic tape. Video tape has made it possible to record pictures and sound.

Reel AC0507-
OF0469

Episode 469, 1959 October 10
1 Motion picture film

Notes: Surviving Crises Industry solves problems caused by natural disasters and other crises. With planning, industry can switch production or rebuild quickly. One company produces defense products and, in slow times, makes tin cans. Politics can cause problems. When trade with Communist China was suspended,

hog bristles for paint brushes were unavailable, so synthetic variety developed. Developing molybdenum to replace Iron Curtain-bound tungsten.

Reel AC0507-
OF0470

Episode 470, 1959 October 17
1 Motion picture film

Notes: Communists No More History of the Amana Society, Amana, IA, a religious community established in the 19th century. Society voted to abolish communism in 1932 and since then has prospered. They raise cattle and hogs, but manufacturing refrigerators brought prosperity. Young people stay because of better opportunities. Rejection of communism in favor of free enterprise.

Reference copy in Smithsonian Institution Digital Asset Management System (DAMS)

Reel AC0507-
OF0471

Episode 471, 1959 October 24
1 Motion picture film

Notes: Nearest Thing to Nothing Industry's investment in research led to development of high vacuum equipment which led to the development of radio, television, and radar, and the splitting of the atom. Mass production of antibiotics requires vacuums. Vacuums used to extract water from paper pulp and in freeze-drying. X-ray tubes require a vacuum. Vacuum chambers used to test space suits. Molding decorative plastic coverings and making relief maps.

Reel AC0507-
OF0472

Episode 472, 1959 October 31
1 Motion picture film

Notes: Refreshing Neighbors The soft drink industry consists primarily of small businesses. Bottling plants produce brand-name products, but the plant owner is a small businessman. Water is specially treated so taste is uniform. Wide distribution at peak efficiency keeps cost low per bottle and the drink accessible to even the lowest income group. Roanoke, VA.

Reference video, Box 16

Reel AC0507-
OF0473

Episode 473, 1959
1 Motion picture film

Notes: Time on Our Hand The development of timekeeping, from sundials to clocks, watches, chronometers and even atomic clocks has depended on advances in technology. Glass pitchers are formed and decorated on an assembly line; parts of furniture are cut by machine and then the craftsman puts the furniture together; quick drying lacquer on automobiles saves production time. Housewives save time by using kitchen appliances, especially a dishwasher. Through mechanization Americans have more leisure time and can enjoy such activities as riding the cog railroad to the top of Mount Washington, NH.

Reference video, Box 16

Reel AC0507-OF0474	Episode 474, 1959 1 Motion picture film Notes: The Tools of Production Tools produce more at lower costs. Industry depends on tool-making machines. Good tools create high productivity, greater abundance, more jobs, and a higher standard of living.
Reel AC0507-OF0475	Episode 475, 1959 November 21 1 Motion picture film Notes: The American Look Most American teenagers are dressed neatly and appropriately. High school students in Buffalo, NY, set up voluntary dress code, resulting in less horseplay and better attitudes. The USO staged fashion show to show GI's on leave in foreign countries how to dress. Good grooming on the job important to a man's success. Uniforms of blue collar workers are of a good quality and cut. Digital reference copy available in the Smithsonian Institution Digital Asset Management System (DAMS).
Reel AC0507-OF0476	Episode 476, 1959 November 28 1 Motion picture film Notes: The Large and Small of It The interdependence of American enterprises. Large companies depend on small companies for tools and materials. Automobile assembly line uses components from six thousand firms. Some companies must be big because of costly facilities and equipment. Some businesses need to be small, such as highly specialized manufacturers.
Reel AC0507-OF0477	Episode 477, 1959 December 5 1 Motion picture film Notes: On Their Way Industry invests heavily in training and trade education, apprentice programs, and on-the-job training. Women take part. One bank runs a "practice bank" for training. Teaching machines are programmed computers. Training helicopter mechanics; training in the leather, paper, furniture, and forestry industries.
Reel AC0507-OF0479	Episode 479, 1959 December 19 1 Motion picture film Notes: (12/19/59) Luxuries or Necessities? Yesterday's luxuries are today's necessities. Cars, airplane travel, telephones, televisions, radio, and indoor plumbing once considered luxuries. Women can afford silk hosiery and cosmetics as prices decrease. Many senior citizens now have the luxury of financial security and comfortable retirement. Reference video, Box 16

Reel AC0507-
OF0480

Episode 480, 1959 December 26
1 Motion picture film

Notes: Growing with the Nation Industry grows because of growing markets. Light aircraft market expands. Merging small textile plants in Georgia and Alabama into one large company with expanded resources. "Vertical mergers" effected by acquiring competitors as well as manufacturers of essential components. Ink manufacturing company sells ink and ink pigments. Cessna Aircraft, Wichita, KS; West Point Manufacturing Co., West Point, GA; Sun Chemical Corp., NJ.

Reel AC0507-
OF0481

Episode 481, 1960 January 2
1 Motion picture film

Notes: The Man Who Owns America Assets of life insurance companies and pension funds fuel industrial growth. Help build natural gas pipelines, atomic power plants, and plants producing weapons and ammunition. During WWII invested in Government bonds. Postwar housing developments pioneered by insurance companies. Mortgage loans help families buy houses.

Reel AC0507-
OF0482

Episode 482, 1960 January 9
1 Motion picture film

Notes: Fairest in the Land Four factories selected by Factory Magazine for beauty and practicality. Khrushchev impressed by bakery where "electronic chef" automatically weighs and mixes flour, sugar, and chocolate. Aluminum plant carries production from raw ore through rolling mill. Paraboloid roofing units create pleasant place to work and stimulate creative research. Architect Edward Stone designed beautiful building which is also efficient for manufacturing pharmaceuticals; keeping employee morale high. National Biscuit Co., Fairlawn, NJ; Kaiser Aluminum, Ravenswood, WV; Texas Instruments, Inc., Dallas, TX; and The Stuart Co., Pasadena, CA.

Reel AC0507-
OF0483

Episode 483, 1960 January 16
1 Motion picture film

Notes: The Happiest Business Industry makes holidays happy, safe, and memorable for children. Manufacturing Halloween costumes and masks, safer fireworks, Valentines, Easter bonnets and candy, displays for Thanksgiving parades, and Christmas ornaments and toys.

Reel AC0507-
OF0485

Episode 485, 1960 January 30
1 Motion picture film

Notes: Environment for Learning More children mean more schools. Constructing one-story schools that extend outward, not upward. Forest management meets demand for wood products. Wood siding, paneling, and flooring used in school construction.

Reel AC0507-OF0486	Episode 486, 1960 February 6 1 Motion picture film Notes: The Atom Shufflers History and production of synthetic rubber. Synthetic rubber a result of atom shuffling. Combining raw materials, including petroleum, to produce synthetics. Rubber used in tires, railway components, moving sidewalks, and aircraft parts. <u>Reference video, Box 16</u>
Reel AC0507-OF0487	Episode 487, 1960 February 13 1 Motion picture film Notes: Weather or Not Air conditioning used in electronics, printing, candy making, television production, hospital operating rooms and gives architects more design freedom. National defense uses air conditioning in warning systems, missiles, rockets, and on atomic submarines.
Reel AC0507-OF0489	Episode 489, 1960 July 16 1 Motion picture film Notes: Living on Air Manufacturing foam rubber from liquid rubber and air. Used in innersoles for shoes, underlay for carpet, protective sports pads, upholstery cushioning, and mattresses. Hospitals use because it resists mold, mildew, and moisture, and can be sterilized. Used in seats and padding on trucks, buses, limousines, and airplanes.
Reel AC0507-OF0490	Episode 490, 1960 September 3 1 Motion picture film Notes: The Defending Champion Invention of sewing machine changed role of women. Foreign lands now compete with American clothing manufacturers. To solve problem of increasing foreign dominance, U.S. manufacturers try to build better machines. America defends itself against foreign competition.
Reel AC0507-OF0492	Episode 492, 1960 1 Motion picture film Notes: Putting Sparkle in Our Lives Producing and bottling soft drinks; food industry.
Reel AC0507-OF0493	Episode 493 1 Motion picture film
Reel AC0507-OF0494	Episode 494 1 Motion picture film Notes: Fabric Care Magic Laundry industry. Researching better ways to wash clothes. Testing shrinkage and resistance to sunlight. Replacing buttons and making minor repairs at the laundry. Dry cleaning services.

Reel AC0507-OF0495 Episode 495
1 Motion picture film
Notes: The Flame of the Future Using gas in synthetics. Infrared is a new innovation. Using natural gas to heat and cool buildings gives architects more design freedom. Using gas to dry printing ink. Making natural chemicals and synthetic rubber.

Reel AC0507-OF0496 Episode 496
1 Motion picture film
Notes: Design for Highway Safety Driving classes teach safety on and off the job. Developing better roads and road services to increase driver safety. Testing cars and their components.

Reference video, Box 16

Reel AC0507-OF0497;
Box 7, Tape
AC0507-MV0497 Episode 497
1 Motion picture film
Notes: The Tree Farm Harvesting trees on tree farms; Christmas trees. Forest products used to make paper. Scientific forestry management helps wood industry. Hybrids yield better strains.

Reference video, Box 16

Reel AC0507-OF0498 Episode 498
1 Motion picture film
Notes: The Information Logjam Different forms of communication including, telephone, radio, computers, television, telemetry. Using radio communication in large factories. Using telecommunications in disasters such as forest fires to coordinate land and sky crews.

Reel AC0507-OF0499 Episode 499
1 Motion picture film
Notes: To Clothe a Nation Apparel manufacturing done by machines and by hand. Complex machines call for skilled repairmen. Using computers to make patterns and predict future trends.

Reel AC0507-OF0501 Episode 501
1 Motion picture film
Notes: What's in a Package? Food weighed and packaged. Different types of packaging and their functions. Packaging makes more foods available, including various dairy products. Winn-Dixie store. Country store in Weston, VT.

Reference video, Box 16

Reel AC0507-OF0502 Episode 502
1 Motion picture film

Return to Table of Contents