Inventory of the Floyd Halleck Higgins Agricultural Technology Photographs D-582

Liz Phillips
University of California, Davis General Library, Dept. of Special Collections
1st Floor, Shields Library, University of California
100 North West Quad
Davis, CA 95616-5292
(530) 752-1621
speccoll@ucdavis.edu
URL: http://www.lib.ucdavis.edu/dept/specol/
Language of Material: English
Contributing Institution: University of California, Davis General Library, Dept. of Special Collections
Title: Floyd Halleck Higgins Agricultural Technology Photographs
Creator: University of California, Davis. Library
source: Higgins, Floyd Halleck (1886-1975)
Identifier/Call Number: D-582
Physical Description: 150 linear feet
Date (inclusive): circa 1910-1965
Abstract: Photographs and negatives of farm machinery, equipment dealerships, and people of note in agricultural technology history. Researchers should contact Special Collections to request collections, as many are stored offsite.

Biography
The Floyd Halleck Higgins Agricultural Technology Photographs began as a series in the F. Hal Higgins Collection. In 1927 F. Hal Higgins began collecting materials relating to the history of combines and tractors. Over time the collection expanded to include materials describing farm implements, farm commodities, and equipment for logging, earth-moving and construction. The Library, University of California, Davis acquired Higgins' collection in 1959. Regular patron use of the collection indicated a strong interest in the photographs of tractors and other farm machinery. In order to better serve patrons, Library staff housed the photographs together as they were found in the collection. In 1983, the photographs that had accumulated in the F. Hal Higgins collection were removed from the collection and organized as the Floyd Halleck Higgins Agricultural Technology Photographs.

Scope and Contents
Photographs and negatives of farm machinery, equipment dealerships, and people of note in agricultural technology history.

Arrangement
Images are arranged alphabetically by manufacturer.

Processing Information
Collection processed with help from student assistants Kelley Liang and Ana Rodriguez. Finding aid is a work in progress.

Conditions Governing Access
Collection is open for research.

Preferred Citation
[Identification of item], D-582, Floyd Halleck Higgins Agricultural Technology Photographs, Department of Special Collections, General Library, University of California, Davis.

Immediate Source of Acquisition

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Subjects and Indexing Terms
Agricultural machinery
Farm equipment
University of California, Davis. Library
Higgins, Floyd Halleck (1886-1975)

A.D. Baker Company

Subjects and Indexing Terms
Swanton (Ohio)
Box-folder 9:73

Raymond [Tornbinson?] and His 19 H.P. Baker; Paul Curtis is Behind Engine circa 1920

Leonard Abbate

Subjects and Indexing Terms
Gilroy (Calif.)

Box-folder 1:1

Scrabble Cultivating Tractor From Farm Shop Of Leonard Abbate circa 1944

Physical Description: 1 photograph : b&w ; 13 x 18 cm 1 photograph : nitrate negative ; b&w ; 13 x 18 cm

Scope and Contents
Leonard Abbate built his tractor in 1944 with Ford, Buick, I. H. C. and Kleiber parts. Engine is Ford.
Tractor, [Gasoline]
Tractor, Custom
Abbate, Leonard

Box-folder 1:2

Mr. Leonard Abbate, Gilroy, Calif., Was Caught Cultivating With His Home-Built Tractor. circa 1944

Physical Description: 1 photograph : b&w ; 13 x 18 cm 1 photograph : nitrate negative ; b&w ; 13 x 18 cm

Scope and Contents
Mr. Leonard Abbate, Gilroy, California, was caught cultivating with his home-built tractor that combined air tires in front and steel cleats on the rear wheels. Also rear engine -- a Ford. Buick front wheels, Kleiber rear; IHC tool bar upside down. He had used it for the past three years, he said.
Tractor, [Gasoline]
Tractor, Custom
; Abbate, Leonard

Abenaque Machine Works

Subjects and Indexing Terms
Vermont

Box-folder 1:3

Abenaque 15 H.P. Gasoline Tractor (2 copies) 1950

Physical Description: 2 photographs : b&w ; 13 x 18 cm 1 photograph : nitrate negative ; b&w ; 13 x 18 cm

Scope and Contents
I909 Abenaque 15 HP. Westminster Station, Vermont. Photo From Catalog Loaned By E.R. Potter, Saskatoon, Saskatchewan, Canada, 1950.
Tractor, Gasoline

Acme Wagon Co.

Subjects and Indexing Terms
Emigsville (Pa.)

Box-folder 1:5

Home Baking Co. Wagon; Glen Rock Steam Bakery Wagon; ACME Wagon circa 1924

Physical Description: 1 photograph : b&w ; 9 x 13 cm
Scope and Contents
Received By NAL I964; Postcard
Wagon
<table>
<thead>
<tr>
<th>Adaptable Tractor Co.</th>
<th>Subjects and Indexing Terms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indianapolis (Ind.)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:6</th>
<th>Adaptable Tractor with Oliver plow 1920</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 1 photograph : sepia ; 20 x 25 cm</td>
<td></td>
</tr>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>From Chilton Tractor Journal July 1, 1920, p. 25. Adaptable Tractor Co., Indianapolis incorporated capital $100,000 to manufacture tractors.</td>
<td></td>
</tr>
<tr>
<td>Identification No. 43233</td>
<td></td>
</tr>
<tr>
<td>Tractor, [Kerosene]</td>
<td></td>
</tr>
<tr>
<td>Plow</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:7</th>
<th>Adaptable Tractor Co. Engine circa 1916</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 1 photograph : b&amp;w ; 19 x 28 cm</td>
<td></td>
</tr>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Patented December 26, 1916; H.E. Fairman c/o Hotel Davenport, Davenport, Iowa</td>
<td></td>
</tr>
<tr>
<td>Engine, [Kerosene]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adrian Manufacturing Co.</th>
<th>Subjects and Indexing Terms</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Jose (Calif.)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:8</th>
<th>Adrian Bale Loader 1943</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 1 photograph : b&amp;w ; 7 x 11 cm</td>
<td></td>
</tr>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Several San Joaquin and Sacramento Valley dealers handled these Adrian bale loaders this year. Here is one doing a perfect job for a farmer on the west side near Tracy.</td>
<td></td>
</tr>
<tr>
<td>Loader, Bale</td>
<td></td>
</tr>
<tr>
<td>Subjects and Indexing Terms</td>
<td></td>
</tr>
<tr>
<td>Tracy (Calif.)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adrian Bale Loader 1942</th>
<th>Physical Description: 1 photograph : nitrate negative : b&amp;w ; 13 x 18 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Several San Joaquin and Sacramento Valley dealers handled these Adrian bale loaders this year. Here is one doing a perfect job for a farmer on the west side near Tracy.</td>
<td></td>
</tr>
<tr>
<td>Loader, Bale</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:9</th>
<th>Adrian Bale Loader 1943</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Description: 1 photograph : b&amp;w ; 13 x 18 cm</td>
<td></td>
</tr>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>The Adrian pick-up bale loader was handled by several Case and Deere dealers in California last year. Note this 1942 war model with skeleton steel instead of rubber. This piece of equipment originally patented and built by Ed Rimple of San Jose has had about six years development after a showing at the 1938 state fair. This year of 1943 has the University of California boosting it for materials allocation to help solve the hay harvest labor problem; The Adrian bale loader at work in the San Joaquin Valley. The second man is rarely needed or available in wartime.</td>
<td></td>
</tr>
<tr>
<td>Loader, Bale</td>
<td></td>
</tr>
<tr>
<td>Rimple, Ed</td>
<td></td>
</tr>
<tr>
<td>Subjects and Indexing Terms</td>
<td></td>
</tr>
<tr>
<td>Tracy (Calif.)</td>
<td></td>
</tr>
</tbody>
</table>
Box-folder 1:10 Adrian Pick-Up Bale Loader 1942
  Physical Description: 1 photograph : b
  Scope and Contents
  Air tires used on Adrian pick-up bale loader.
  Loader, Bale

Box-folder 1:11 Adrian Bale Loader 1942
  Physical Description: 1 photograph : b&w ; 13 x 18 cm 1 photograph : nitrate negative ; b&w ; 13 x 18 cm
  Scope and Contents
  Adrian Bale Loader built originally by Ed Rimple, California
  Loader, Bale
  Rimple, Ed

Advance Thresher Company
Subjects and Indexing Terms
  Battle Creek (Mich.)

Box-folder 1:17 Gerber Threshing Bee, September, 1977 1977
  Physical Description: 1 photograph : color ; 9 x 13 cm
  Scope and Contents
  Engine, Steam

Box-folder 1:18 Fred C. Hazler's Outfit Threshing For A Neighbor, John Schneider [1965]
  Physical Description: 1 photograph : b&w; 13 x 18 cm
  Scope and Contents
  Fred Hazler first operated this Advance-Rumely 16 HP 36-60 engine
  Original Made In 1897; (Left To Right) Fred Hazler, Sr., Fred Hazler's Younger Brother, Fred Hazler, Fred Hazler's Youngest Sister, Fred Hazler's Oldest Sister, John Schneider's Sister, John Schneider's Wife, Fred Hazler's Mother, Victor Baker (neighbor), John Schneider Holding A Dog, Others Unknown
  Hazler, Fred C.
  Schneider, John
  Baker, Victor
## Advance Thresher Company

### Box-folder 1:19

**A Tired 15 Man Threshing Crew With Their Advance Separator undated**

<table>
<thead>
<tr>
<th>Physical Description:</th>
<th>1 photograph : b&amp;w; 13 x 18 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td>A tired 15 man threshing crew with their Advance separator. Built around 1900, the separator, operated by PTO (power take-off) belt, separated the grain (in bags, foreground) by means of a series of shaking screens, from the straw, which was blown out the wind stacker</td>
</tr>
<tr>
<td>Thresher</td>
<td>Gross, Martha</td>
</tr>
<tr>
<td></td>
<td>Gross, Sam</td>
</tr>
<tr>
<td></td>
<td>Dahlgren</td>
</tr>
<tr>
<td></td>
<td>Timm, Ott</td>
</tr>
<tr>
<td></td>
<td>Timm, Jack</td>
</tr>
<tr>
<td></td>
<td>Timm, Herman</td>
</tr>
<tr>
<td></td>
<td>Downing, Horace</td>
</tr>
</tbody>
</table>

### Advance-Rumely Thresher Company, Inc.

**Subjects and Indexing Terms**

- LaPorte (Ind.)

### Box-folder 1:12

**Three Advance-Rumely "Oilpull" Tractors Were Hitched To 50 Oliver Plow Bottoms undated**

<table>
<thead>
<tr>
<th>Physical Description:</th>
<th>1 photograph : b&amp;w; 20 x 25 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td>Two leading Indiana manufacturers cooperated in a demonstration held at Purdue University in the fall of 1911. Three 30-60 Rumely &quot;Oilpull&quot; tractors were hitched to 50 Oliver 14 inch plow bottoms.</td>
</tr>
<tr>
<td></td>
<td>From Purdue University Archives, Lafayette, Indiana</td>
</tr>
<tr>
<td>Tractor, Oil</td>
<td>Tractor, Kerosene</td>
</tr>
<tr>
<td>Tractor, Kerosene</td>
<td>Plow</td>
</tr>
<tr>
<td><strong>Subjects and Indexing Terms</strong></td>
<td>Purdue University</td>
</tr>
</tbody>
</table>

### Box-folder 1:13

**Rumely 15-25 Type L Oilpull Tractor undated**

<table>
<thead>
<tr>
<th>Physical Description:</th>
<th>1 photograph : b&amp;w; 6 x 6 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td>From Kenneth W. Kiecker</td>
</tr>
<tr>
<td></td>
<td>Tractor, Oil</td>
</tr>
<tr>
<td></td>
<td>Tractor, Kerosene</td>
</tr>
<tr>
<td><strong>Subjects and Indexing Terms</strong></td>
<td>Hector (Minn.)</td>
</tr>
</tbody>
</table>
Box-folder 1:14  
**Rumely 20-35 Type M Tractor undated**

Physical Description: 1 photograph : b&w ; 6 x 6 cm  
Scope and Contents  
From Kenneth W. Kiecker  
Tractor, Oil  
Tractor, Kerosene  
Subjects and Indexing Terms  
Hector (Minn.)

Box-folder 1:15  
**Rumely 20-40 Type G Oilpull Tractor undated**

Physical Description: 1 photograph : b&w ; 6 x 6 cm  
Scope and Contents  
From Kenneth W. Kiecker  
Tractor, Oil  
Tractor, Kerosene  
Subjects and Indexing Terms  
Hector (Minn.)

Box-folder 1:16  
**Rumely 30-60 Type S Oilpull Tractor undated**

Physical Description: 1 photograph : b&w ; 6 x 6 cm  
Scope and Contents  
From Kenneth W. Kiecker  
Hector, Minnesota  
Tractor, Oil  
Tractor, Kerosene  
Subjects and Indexing Terms  
Hector (Minn.)

Box-folder 2:19  
**The New Rumely Separator. Left Side circa 1880**

Scope and Contents  
Photograph Of An Engraving. Machine No. 1087. La Porte, Indiana. 1880's; McFee-Co. Cincinnati, Ohio.; Identification No. 8173  
Photo from Allis-Chalmers Mfg. Co.  
Separator

**Aereo Corporation**

Box-folder 1:20  
**Earthmaster Model S Tractor undated**

Physical Description: 1 photograph : b&w ; 10 x 13 cm  
Scope and Contents  
The Earthmaster tractor is popular with truck farmers because of its wide and high clearance. Model S two-wheeled tractor shown bed cultivating, two rows on a bed. Capacity 3-6 acres per day.  
Tractor, Garden

Box-folder 1:21  
**Earthmaster Tractor Easily Pulls 10" Moldboard Plow undated**

Physical Description: 1 photograph : b&w ; 10 x 13 cm  
Scope and Contents  
Earthmaster tractor easily pulls 10" moldboard plow and plows 2 to 3 acres per day.  
Tractor, Garden  
Plow
Earthmaster Two-Wheel Tractor undated

Physical Description: 1 photograph : b&w ; 10 x 13 cm

Scope and Contents
Automatic features of Earthmaster two-wheel tractor permit operator to walk at side rather than behind when plowing
Tractor, Garden

Discing Is Simple And Easy With The Earthmaster Tractor undated

Physical Description: 1 photograph : b&w ; 10 x 13 cm

Scope and Contents
Discing is simple and easy with the Earthmaster tractor because of its automatic features
Tractor, Garden
Harrow, Disc

Aerovent Fan Equipment, Inc.
Subjects and Indexing Terms
Lansing (Mich.)

Aerovent Fiber Glass Housing For The Venti-Pack And Vari-Pack Lines Of Fan Equipment [1976]

Physical Description: 1 photograph : b&w ; 20 × 25 cm

Scope and Contents
Title Taken From Information In The Aerovent Folder
Fan

Agrimotor Tractor Company
Subjects and Indexing Terms
Wichita (Kan.)

Mid-West 9-18 undated

Physical Description: 1 photograph : b&w ; 13 × 18 cm 1 photograph : b&w ; 10 × 13 cm 1 photograph : negative : b&w ; 13 × 18 cm

Scope and Contents
Mid-West 9-18, Agrimotor Tractor Co., Wichita, Kansas. A World War I farm tractor when every blacksmith and machine shop, as well as engine builder and garage sprouted at least one tractor in search of the "perfect farm tractor" that would make them rich
From the Encyclopedia Of American Farm Tractors
Tractor, Gasoline

Ajax Auto Traction Company
Subjects and Indexing Terms
Portland (Or.)
Ajax Auto Traction Company

Box-folder 1:27  Ajax 20-45 Tractor undated
Physical Description: 1 photograph : b&w ; 9 x 14 cm
Scope and Contents
Ajax Auto Traction Co., Ajax 20-45, No. 1
Originals Supplied To Allan Herman By C.H. Harsch, Spokane, Washington; Reprint Taken From A Postcard
Tractor, Gasoline

Box-folder 1:28  Ajax Auto Traction Co. undated
Physical Description: 1 photograph : sepia ; 11 x 17 cm
Scope and Contents
Originals Supplied To Allan Herman By C.A. Harsch, Spokane, Washington; Tractor Has A Twin City Logo On Body.
Tractor, Gasoline

Box-folder 1:29  Ajax Orchard King undated
Physical Description: 1 photograph : sepia ; 12 x 17 cm
Scope and Contents
Originals Supplied To Allan Herman By C.A. Harsch, Spokane, Washington; Tractor Has A Twin City Logo On Body.
Tractor, Gasoline

Box-folder 1:30  Ajax Auto Traction Co. with unknown plow undated
Physical Description: 1 photograph : sepia ; 12 x 17 cm
Scope and Contents
Originals Supplied To Allan Herman By C.A. Harsch, Spokane, Washington
Tractor, Gasoline
Plow, Gang

Alameda County Agricultural Works
Subjects and Indexing Terms
Alameda (Calif.)

Box-folder 1:45  Harry Smith Came Out To California From Missouri In The Early Days, Starting His Own Agricultural Works undated
Scope and Contents
Harry Smith came out to California from Missouri in the early days, starting his own agricultural works, which was the most important factory between Oakland and San Jose from 1858 to 1900. Note one of his steam engines standing in front.
Engine, Steam

Alamo Manufacturing Co.

Box-folder 1:36  Portable Alamo Ideal Gas Engine circa 1900
Scope and Contents
Portable Alamo ideal gas engine on the belt shredding corn fodder
From J. H. Shideler
Backed On A 7 3/4 x 9 3/4 Board
[Eaton, Ohio]
Engine, Gasoline
Alberta Foundry Machine Co., Ltd

Subjects and Indexing Terms
Medicine Hat (Alta.)

Box-folder 1:46

Alberta Foundry Machine Co. Ltd "Canadian" Tractor, 1919, 14-28 HP, 2 ch. undated

Scope and Contents
For Further Information See Correspondence From R. H. A. Lacey Of The Medicine Hat Chamber Of Commerce

Tractor, [Kerosene]

Allen Tractor Co.

Subjects and Indexing Terms
Chicago (Ill.)

Box-folder 1:49

Allen Water Ballast Tractor, Allen 17 undated

Scope and Contents
Allen 1918


Tractor, Gasoline

Allied Truck Tractor Co.

Subjects and Indexing Terms
Minneapolis (Minn.)

Box-folder 1:52-53

Allied 10-20 Tractor circa 1921-1924

Scope and Contents
A $1,650 tractor was offered from 1921 to 1924 by the Allied Co. Slightly over 10 feet long, it weighed 4,800 pounds. A Buda 4 1/4 x 5 1/2 inch, four cylinder motor provided 10 drawbar and 20 brake horsepower. The front-wheel drive achieved a lot of popularity for a few years. Hyatt and New Departure roller bearings were used throughout

From Encyclopedia Of American Farm Tractors

Tractor, Gasoline

Allis-Chalmers Manufacturing Co.

Subjects and Indexing Terms
Milwaukee (Wis.)

Box-folder 1:57

Fairmount Hospital Of Alameda County, San Leandro, Calif. circa 1958

Scope and Contents
Verso: #82109; This Print Furnished By Allis-Chalmers Mfg Co., Tractor Group, Milwaukee, Wisconsin
San Leandro, California
Hospital

Box-folder 1:58

Curtis C. Baldwin circa 1960

Scope and Contents
For Further Information See Correspondence From George D. Baldwin Dated 6/8/60
Baldwin, Curtis C.
<table>
<thead>
<tr>
<th>Box-folder 1:59</th>
<th><strong>Turning Over Old Barley Stubble, Preparing Seed Bed For Cotton In This Fine Two-Crop Area 1955</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Operator Henry Joy of Rt. 1, Box 134, Chandler, Arizona, on model WD-45 tractor and spinner plow from dealer McGinnis Implement Co., farming about 550 acres of barley, cotton, corn, alfalfa and higuera (June 7, 1955)</td>
<td></td>
</tr>
<tr>
<td>Verso: C.O. Perrine, 1749 Orange St., Riverside, California; Owner Gail Johnson, Rt. 1, Box 134, Chandler, Arizona</td>
<td></td>
</tr>
<tr>
<td>Plow, Two-Way</td>
<td></td>
</tr>
<tr>
<td>Tractor, Gasoline</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:60</th>
<th><strong>Tractor Office 1936</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>#102543</td>
<td></td>
</tr>
<tr>
<td>Building</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:61</th>
<th><strong>Monarch Tractor Division, Springfield, Illinois, #6984 undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Factory</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:62</th>
<th><strong>Gleaner, Self-Propelled In Higuera Field In Arizona 1955</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Gleaner harvesting 6 foot high higuera in Arizona</td>
<td></td>
</tr>
<tr>
<td>Verso: C.O. Perrine, 1749 Orange St., Riverside, California</td>
<td></td>
</tr>
<tr>
<td>Arizona</td>
<td></td>
</tr>
<tr>
<td>Harvester</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:63</th>
<th><strong>Plowing Old Milo Maize Stubble Land, Preparing Seed Bed For Cotton in 1956 1955</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>An Allis-Chalmers HD-16 pulling a Yonkers-Johnson, 3 bottom, 22&quot; wide by 18&quot; deep plow in its third year. Owned by Skousen &amp; Hasting, Rt. 1, Box 44, Queen Creek, Arizona. Operated by Frank Sawyer, P.O. Box 394, Queen Creek, Arizona</td>
<td></td>
</tr>
<tr>
<td>Verso: C.O. Perrine, 1749 Orange St., Riverside, California; Farming About 2,000 Acres Cotton, Maize, Alfalfa, And Spuds. Dealer For Equipment was McGinnis Implement Co., Chandler, Arizona</td>
<td></td>
</tr>
<tr>
<td>Queen Creek, Arizona</td>
<td></td>
</tr>
<tr>
<td>Tractor, Crawler(1); Tractor, Diesel(1); Plow, Two-Way(2)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:64</th>
<th><strong>Harvesting Barley In California undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>#55555 California</td>
<td></td>
</tr>
<tr>
<td>Tractor, [Gasoline]: Harvester</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:65</th>
<th><strong>Harrows, Salinas Valley undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Allis-Chalmers harrows in the Salinas Valley</td>
<td></td>
</tr>
<tr>
<td>Salinas Valley, California</td>
<td></td>
</tr>
<tr>
<td>Harrow; Tractor, Crawler; Tractor, Diesel</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 1:66</th>
<th><strong>An Allis-Chalmers HD-5 Diesel Tractor Pulling An Allis-Chalmers Harrow undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Harrow; Tractor, Crawler; Tractor, Diesel</td>
<td></td>
</tr>
</tbody>
</table>
Allis-Chalmers Manufacturing Co.

Box-folder 1:67  Allis-Chalmers WD Farm Tractor And Allis Chalmers Harvester undated
Scope and Contents
Allis-Chalmers WD farm tractor and Allis-Chalmers "All-Crop" harvester harvest anbury wheat near Berlin, Wisconsin
#25360
Berlin, Wisconsin
Tractor, [Diesel]; Harvester

Box-folder 1:68  Baldwin Gleaner Harvesting Higuera - 6' High 5 December 1955
Scope and Contents
A custom harvester, owned by J.C. Johnson, R. 2, Box 210, Glendale, Arizona. He expects to harvest a total of 500 acres this year; about 100 higuera, 400 milo maize; with the gleaner and one Massey-Harris. Gleaner purchased around 11/30/55
Verso: The Gleaner Came Out Of The "Short Grass Country" Of Kansas, Oklahoma, Texas And Colorado With The Inventions And Practical Efforts Of An 8th Grade Grad From Kansas Named Curtis Baldwin. You Can Find Several Combined Harvester Names With Both Ends Of His Name Hung On Them. And He Left His Mark On Several Combines For Others Such As Advance-Rumely, International, Allis-Chalmers, And His Biggest Super-Duper For Russia, Which He Was Never Paid For, Nor Received Recognition. Dealer Of Product Here Is Neil B. McGinnis Implement Co., Chandler, Arizona; Verso C.O. Perrine, 1749 Orange St., Riverside, California

Box-folder 1:69, 1:74  Preparing Seed Bed For Barley 30 November 1955
Scope and Contents
Allis-Chalmers model WD-12 1/2' disc plow pulled by an Allis Chalmers tractor, reclaims 1400 acres new river bottom land along west side of Colorado River, a couple of miles north of Blythe. Until completion of Hoover, Parker, and Davis dams on Colorado River, this area was subject to flood almost every year. Now being cleared of very heavy cottonwood, willow, other brush, and will make top quality farm land. Barley is usually the first crop planted, later on comes cotton, alfalfa, and melons.
Verso: C.O. Perrine, 1749 Orange St., Riverside, California; Dealer of Equipment, Beeler Bros.
Blythe, California
Plow, Disc; Tractor, [Diesel]

Box-folder 1:70  HD-11 "600" Toolbar Drawn By An Allis-Chalmers WD-45 Diesel Tractor 25 October 1955
Scope and Contents
An Allis-Chalmers WD-45 diesel tractor pulling an Allis-Chalmers HD-11 "600" toolbar tears up old irrigated land in preparation for next year's crop. Jay Farms, 422 James St., Shafter, California, is a large operation - cotton, alfalfa, milo maize, etc.
Verso: C.O. Perrine, 1749 Orange St., Riverside, California; Dealer Of Equipment, San Joaquin Tractor Co., Wasco, California
Toolbar, Plow; Tractor, Diesel

Box-folder 1:71  Picking 60-Acre Corn Crop on a 2,000 Acre Farm Where Dairy and Beef Cattle Are Stocked October 1954
Scope and Contents
Flying C Farms, Solano Beach, California, October, 1954
Verso: C.O. Perrine, 1749 Orange St., Riverside, California
Solano Beach, California
Picker, Corn; Tractor, [Diesel]; Wagon
<table>
<thead>
<tr>
<th>Box-folder 1:72</th>
<th>An Allis-Chalmers HD-7 Diesel Tractor With Tillage Equipment undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Equipment, Tillage; Tractor, Crawler; Tractor, Diesel</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:73</th>
<th>Allis-Chalmers Diesel Tractor With Leveler, 1950 undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Allis-Chalmers Diesel Tractor With Leveler, 1950</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:75</th>
<th>HD-7W Tractor With 7&quot; - 16&quot; Plows Turning Under Wheat Stubble undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Allis-Chalmers HD-7W tractor with 7&quot; - 16&quot; plows turning under wheat stubble. Owner, James Stone Cipher, Waitsburg, Washington</td>
</tr>
<tr>
<td></td>
<td>Verso: C.O. Perrine Industrial Photography, c/o Miller Studio, Salem, Oregon</td>
</tr>
<tr>
<td></td>
<td>Waitsburg, Washington</td>
</tr>
<tr>
<td></td>
<td>Tractor, Crawler; Tractor, Diesel; Plow, Disc</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:76</th>
<th>Allis-Chalmers Model K Tractor undated</th>
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<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Allis-Chalmers model K tractor giving the sugar beet crop its first crust breaking and packing before first-over cultivation; Sacramento Valley, California (near Davis)</td>
</tr>
<tr>
<td></td>
<td>Davis, California</td>
</tr>
<tr>
<td></td>
<td>Tractor, Crawler; Tractor, [Gasoline]</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:77-78</th>
<th>Allis-Chalmers Diesels Pulling Combines On Tracks 13 July 1957</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Allis-Chalmers diesel crawler tractor pulling combine in Sacramento, California</td>
</tr>
<tr>
<td></td>
<td>Tractor, Crawler; Tractor, Diesel; Combine</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:79</th>
<th>Harvesting Vetch On Union Island In The San Joaquin Delta Of Central California undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Allis-Chalmers harvesting vetch on Union Island, in the San Joaquin delta of central California, where the big operators are starting to drop small grain and turn to asparagus, sugar beets and other crops not so affected by the war</td>
</tr>
<tr>
<td></td>
<td>Verso: #67</td>
</tr>
<tr>
<td></td>
<td>Union Island, California</td>
</tr>
<tr>
<td></td>
<td>Harvester</td>
</tr>
</tbody>
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<thead>
<tr>
<th>Box-folder 1:80</th>
<th>Detail Of Exclusive Twin-Wheel Drive In The New Allis-Chalmers No. 7 Mower undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Detail of exclusive twin-wheel drive in the new Allis-Chalmers No. 7 mower showing the sickle in the outer position with the counterweights back</td>
</tr>
<tr>
<td></td>
<td>Verso: #69910</td>
</tr>
<tr>
<td></td>
<td>Mower</td>
</tr>
<tr>
<td>Box-folder 1:81</td>
<td>Building Terraces With Tractor And Plow Is Becoming Common Practice On Farms Everywhere undated</td>
</tr>
<tr>
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<td>------------------------------------------------------------------------------------------</td>
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<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Building terraces with tractor and plow is becoming common practice on farms everywhere. Running water is controlled and erosion of soil is reduced. Allis-Chalmers WC farm tractor</td>
</tr>
<tr>
<td></td>
<td>#25667</td>
</tr>
<tr>
<td></td>
<td>Tractor, Gasoline; Distributor, Fertilizer</td>
</tr>
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</table>

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<thead>
<tr>
<th>Box-folder 1:82</th>
<th>Allis-Chalmers Mfg Co. (Milwaukee, Wisconsin): Plowing-First Operation In Crop Production Accomplished Quickly And Easily With Allis-Chalmers Model WD Tractor And Three-Bottom Plow undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Tractor, Gasoline; Plow</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:83</th>
<th>Allis-Chalmers Mfg Co. (Milwaukee, Wisconsin): The Allis-Chalmers 1940 &quot;All Crop&quot; Combine Made A Great Cut In Vetch Field Seed Harvest In The Willamette Valley Of Oregon From Its Arrival In 1928 1940</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Verso: #69</td>
</tr>
<tr>
<td></td>
<td>Harvester</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:84</th>
<th>Allis-Chalmers HD-11 Tractor With Toolbar Ripping Up Old Irrigated Land For Next Crop Seedbed undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Jay Farms, Wasco, California</td>
</tr>
<tr>
<td></td>
<td>Tractor, Crawler; Tractor, Diesel; Toolbar</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:85</th>
<th>Allis-Chalmers Mfg Co.(1); Unknown(2) (Milwaukee, Wisconsin(1); Unknown(2)): Van Dykes And Sons 17 July 1945</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>For Further Information See F. H. H. Western Union Notes Dated 7/17/45</td>
</tr>
<tr>
<td></td>
<td>[Rio Linda, California]</td>
</tr>
<tr>
<td></td>
<td>Bin, Grain(2); Tractor, Crawler(1); Tractor, Diesel(1)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:86</th>
<th>An Allis-Chalmers Diesel Crawler Pulling A Combine Up A Grade undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Tractor, Crawler; Tractor, Diesel; Combine</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 1:87</th>
<th>Allis-Chalmers WD Farm Tractor And New Roto-Baler Baling Alfalfa Near Elm Grove, Wisconsin undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>#53967</td>
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<tr>
<td></td>
<td>Baler, Roll; Tractor, Gasoline</td>
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</table>

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<thead>
<tr>
<th>Box-folder 1:88</th>
<th>Allis-Chalmers WD Farm Tractor And Roto-Baler Baling Near San Diego, California undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Ernest Briden; San Diego, California</td>
</tr>
<tr>
<td></td>
<td>Identification No. 55380; Title From Letter Sent To F. H. H. From Roland W. Bogenberger Of Allis-Chalmers Mfg Co.</td>
</tr>
<tr>
<td></td>
<td>San Diego, California</td>
</tr>
<tr>
<td></td>
<td>Baler, Roll; Tractor, [Gasoline]; Briden, Ernest</td>
</tr>
</tbody>
</table>
Box-folder 1:89

**Allis-Chalmers HD-10 Tractor And Blackwelder Marbeet Harvester 1949**

Scope and Contents

Verso: William Redding Jr.; Allmond And Parnell, Commercial Photographers, 445 Salinas St., Salinas, California. Phone 4150, #3273

Salinas, California

Harvester, Beet(2); Tractor, Crawler(1); Tractor, Diesel(1); Wagon(3); Redding, William Jr.

Box-folder 1:90

**Allis-Chalmers Tractor Pulling Disc Plow undated**

Scope and Contents

Allis-Chalmers tractor using disc plows to till field

Identification No. 52037

Plow, Disc; Plow, Gang; Tractor, [Diesel]

Box-folder 1:91

**Edward P. Allis undated**

Box-folder 1:92

**Allis-Chalmers Tractor And Blackwelder Marbeet Harvester With Chevrolet Truck In Background undated**

Scope and Contents

Harvester, Beet(2); Tractor, Crawler(1); Tractor, Diesel(1); Truck(3)

Box-folder 1:93

**Allis-Chalmers WD Farm Tractor And Roll Binder Baling Near Fresno, California undated**

Scope and Contents

Eugene Ambrosini; Fresno, California

Identification No. 55102; Title From Letter Sent To F. H. H. From Roland W. Bogenberger Of Allis-Chalmers Mfg Co.

Tractor, [Diesel]; Baler, Roll; Ambrosini, Eugene

Box-folder 1:94

**Allis-Chalmers HD-10 Tractor Discing Field North Of Bakersfield undated**

Scope and Contents

From H. C. Schneider

Kern County, California

Plow, Disc; Tractor, Crawler; Tractor, Diesel

Box-folder 1:95

**The New All-Purpose Allis-Chalmers Forage Harvester undated**

Scope and Contents

The new all-purpose Allis-Chalmers forage harvester harvesting windrowed, field cured hay--chopping the crop and delivering it to a trailer wagon. Power provided by Allis-Chalmers model WD tractor.

#52410

Harvester(1); Tractor, Diesel(1); Wagon(2)

Box-folder 2:1-2

**Allis-Chalmers 225 HP, Turbocharged, Diesel, Hydraulic Torque Converter Drive, Crawler Tractor undated**

Scope and Contents

Identification No. 447045, 74425

Bulldozer; Tractor, Crawler; Tractor, Diesel
Box-folder 2:3  **Allis-Chalmers FT-100-24 Diesel Powered Lift Truck undated**  
**Scope and Contents**  
Allis-Chalmers FT-100-24 diesel powered lift truck  
Verso: #81683  
Forklift

Box-folder 2:5  **Here Goes An Allis-Chalmers All-Crop Through Yuma, Arizona undated**  
**Scope and Contents**  
Arizona and California highways are specked with bright colors these days as the brand new combines roll out to the farms and ranches through the regular highway traffic. Here goes an Allis-Chalmers All-Crop through Yuma, Arizona.  
Identification No. 54  
Yuma, Arizona  
Combine(1); Tractor, [Gasoline](2); Truck(3)

Box-folder 2:6  **Rice Combining in Crowley, Louisiana 1931**  
**Scope and Contents**  
Tractor, [Gasoline]; Harvester

Box-folder 2:7  **The Green Alfalfa Is Caught In A Power Box Pulled By Same Diesel Tractor That Pulls The Forage Harvester undated**  
**Scope and Contents**  
2-picture story: stretching pastures for dairy herd by green crop harvesting and feeding in dry lots. It increases carrying capacity of an acre of alfalfa at least 25%, says T.L. Shelton, Chula Vista, California, who owns this Allis-Chalmers WD-45 and forage harvester. The green alfalfa is caught in a power box pulled by same diesel tractor that pulls the forage harvester, then unhitched from harvester when box is full, and the load hauled to the manger running alongside the dry lot and unloaded by a mere touch of the finger to the control in front of tractor driver. Shelton sells his alfalfa crops to neighboring dairyman and also to his son-in-law for a satisfactory deal to all.  
Verso: C.O. Perrine, 1749 Orange St., Riverside, California  
Chula Vista, California  
Harvester, Forage(1); Tractor, Diesel(1); Equipment, Forage(2) Shelton, T. L.

Box-folder 2:8  **Allis-Chalmers HD-10 Tractor Discing Field North Of Bakersfield undated**  
**Scope and Contents**  
From H.C. Schneider  
Kern County, California  
Plow, Disc; Tractor, Crawler; Tractor, Diesel

Box-folder 2:9  **Allis-Chalmers Experimental P-91 Crawler Tractor undated**  
**Scope and Contents**  
Allis-Chalmers experimental P-91 crawler tractor, powered by a Boeing gas turbine engine. An operator puts the unit through its paces at the proving ground of the company’s Springfield, Illinois works in a far reaching research program to test and evaluate the advantages and disadvantages of a gas turbine engine for tractor power.  
Bulldozer; Tractor, Crawler; Tractor, [Diesel]
Box-folder 2:10

**Allis-Chalmers Diesel Line At California Polytechnic 1965**

Scope and Contents
Allis-Chalmers diesel line at California Polytechnic, April 1956
Verso: #667A
San Luis Obispo, California
Tractor, Diesel; Tractor, Crawler; Tractor, Crawler

Box-folder 2:11

**G.L. Allison, Ramona, California Farm Allis-Chalmers WD-45 Tractor undated**

Scope and Contents
G.L. Allison, Ramona, Calif. farm Allis-Chalmers WD-45 tractor picking up loose rock in field as he drills a grain crop
Verso: C.O. Perrine, 1749 Orange St., Riverside, California
Drill, Grain; Tractor, Diesel; Allison, G. L.

Box-folder 2:12

**An Allis-Chalmers HD-11 Diesel Tractor With Bulldozer undated**

Scope and Contents
Verso: #770P
Tractor, Crawler; Tractor, Diesel; Bulldozer

Box-folder 2:13-15

**Allis-Chalmers HD 5 Loading Earth Into Truck 3 January 1956**

Scope and Contents
A-C HD 5 Loading into trucks on site of store between Los Angeles and Whittier Caption
From Photo Developer's Envelope (Higgins holograph)
Road Construction Equipment (1); Tractor, Diesel (1); Tractor, Crawler (1); Loader (2)

Box-folder 2:16

**Allis-Chalmers HD 11 With Attached Dozer Blade Moving Earth undated**

Scope and Contents
Tractor, Crawler; Tractor, Diesel; Road Construction Equipment

Box-folder 2:17

**Allis-Chalmers WD 45 Tractor Powering 2-Row Corn Picker undated**

Scope and Contents
Allis-Chalmers WD 45 Tractor with a 2-row corn picker; 60 acres corn on 2,000 acres of Webb Bros. farm.
"Farmhand" Printed On Side Of Wagon; Verso: C. O. Perrine 1749 Orange St. Riverside, California
Escondido, California
Picker, Corn; Tractor, Gasoline; Wagon

Box-folder 2:20

**Allis-Chalmers Tractor And Combine Harvesting Grain undated**

Scope and Contents
Grain harvesting scene with farm buildings and dairy cattle in background
Tractor, Gasoline; Combine

Box-folder 2:21

**Five Allis-Chalmers Gleaners Harvesting Grain Simultaneously undated**

Scope and Contents
Baldwin Co.
Federal Crop Insurance Photo, USDA.
Combine

Box-folder 2:22

**Three Men Standing In Front Of Allis-Chalmers Model K Tractor undated**

Scope and Contents
Tractor, Gasoline
**Allis-Chalmers Tractors With Front Loaders Filling Truck With Earth March 1957**

Scope and Contents

A-C tractors on American Trust Bank job
Various Business Buildings In Background
Walnut Creek, California
Tractor, Crawler (1); Earth Moving Equipment (1); Loader (2); Truck (2)

**Allis-Chalmers Tractor with Front Loader Removing Earth From Building Site March 1957**

Scope and Contents

American Trust Bank, Walnut Creek, California.
Printed On Back Of Gas Tank: Yeghoian Baer; Walnut Creek; YE 4-8915; YE 4-5017.
Various Business Buildings In Background.
Walnut Creek, California
Tractor, Crawler (1); Earth Moving Equipment (1); Loader (2)

**Allis-Chalmers First Radio Controlled Crawler Tractor Shovel in Operation undated**

Scope and Contents

PHOTO #53302 Out of Allis-Chalmers engineering facilities has come the "Spook," the world's first radio controlled crawler tractor shovel. The huge 82,900-pound tractor shovel performs from signals transmitted from a remote control panel strapped to the operator. Although it will have its first commercial application in steel mill slag removal operations, Allis-Chalmers says it has uses in military and civil defense applications, mining, and other areas where danger to an operator on a tractor is apparent.

Model HD 21G
Loader

**Allis-Chalmers Sales Executives Observe Their Tractors on Highway Construction in California undated**

Scope and Contents

Factory men on the firing line: Allis-Chalmers sales executives come out to a big highway job in California to see how their tractors perform in the hands of the contractors: Contractor John Carlin of Granfield, Farrar & Carlin in boots with General Sales Manager W. A. Roberts of Allis-Chalmers Mfg Co., Tractor Division, Milwaukee, and Branch Manager N. B. Nelson of the Oakland Branch of the same firm.
Company Business; Carlin, John; Roberts, W. A.; Nelson, N. B.

**Allis-Chalmers Model C Tractor and Side Delivery Rake And Tedder Raking Alfalfa Near Gold Hill, Oregon undated**

Scope and Contents

Down in Southern Oregon this hay making scene on a dairy farm is typical. Speedy handling of the hay for top quality is essential. E. R. Van Duesen, Gold Hill, Oregon.
Identification No. 54772; Title From Letter Sent To F. H. H. From Roland W. Bogenberger Of Allis-Chalmers Mfg Co.
Tractor, Gasoline; Rake, Side Delivery; Tedder; Van Duesen, E. R.

**Allis-Chalmers Roller February 1957**

Scope and Contents

A-C construction American Trust Bank
Caption From Label On Plastic Envelope
Walnut Creek, California
Roller
Box-folder 2:28

**Flax Roller Attachment 1940**

Scope and Contents
Identification No. 16036
Harvesting Equipment

Box-folder 2:40

**Allis-Chalmers Model B Tractor And New Side Delivery Rake And Tedder Raking Alfalfa Near Madera, California undated**

Scope and Contents
Joe Baldrica - Madera, California
Tractor, Gasoline; Rake, Side Delivery; Tedder; Baldrica, Joe

Box-folder 2:41

**Allis-Chalmers Crawler Tractor Pulling Combine in Salinas Valley circa 1950**

Scope and Contents
Tractor, Crawler (1); Combine (2); Truck (2)

Box-folder 2:42

**WD-45 Diesel and WD-45 Cultivating Black Eye Beans 30 May 1955**

Scope and Contents
1st gear, full throttle-slow, to get close to young plants and rip out the 2" high weeds. Save all possible hoeing. Detail of job: Raising 400 acres of beans. On same job, working together diesel used 7.5 gal. fuel in 9 hours, at 13 cents per gal. Gas rig used 10 gal. fuel at 21 cents per gal. Will show even better economy on heavy plowing next fall. Mr. Wilson says: “That Diesel is a wonderful tractor.”

Caption From 1 Page Sheet Describing Photo; Dealer: Schneider Tractor Co. Gardena, California; Owner: Harry R. Wilson; Operator: Charles P. Jenkins
Long Beach, California
Tractor, Gasoline (1); Tractor, Diesel (1); Cultivator (2); Wilson, Harry R.; Jenkins, Charles P.

Box-folder 2:43

**Allis-Chalmers "U" Tractor Pulling All Crop In Wheat 23 July 1937**

Scope and Contents
Hanson, Ohio
Tractor, Gasoline; Combine

Box-folder 2:44

**Allis-Chalmers All Crop Harvesting Crimson Clover 1936**

Scope and Contents
Smith Brothers in Newberg, Oregon harvesting crimson clover
Combine (1); Tractor (2)

Box-folder 2:45

**Tractor Pulling New Unit Type Wheel Track Planter For Corn And Beans undated**

Scope and Contents
PHOTO NO. S2252-S This is a new unit-type wheel track planter for corn and beans, introduced by Allis-Chalmers. It is designed for use with any tractor, without major tractor modifications, provided front and rear wheel spacings will adjust to match the 36, 38 or 40 inch row spacings. Tractors with single or dual front wheels can also be used.

Caption From 1 Page Description Sheet; See Press Release #I254
Planter, Corn; Planter, Beans; Tractor

Box-folder 2:46

**Allis-Chalmers D-17 Tractor With Traction Booster System Pulling Disc Harrow undated**

Box-folder 2:47-49, 2:53, 2:55

Unidentified Allis-Chalmers images undated
Allis-Chalmers Manufacturing Co.

**Scope and Contents**

Sacks for soil-building seed crops is quite the style up and down the Pacific coast. Here is a vetch crop being harvested in mid-California. The double wheels for side-hill work permitted this outfit to cling to goat-steep hills along the ocean south of San Francisco where fogs make combining a tough proposition.

**Allis-Chalmers Crawler Pulling Combine in Salinas Valley circa 1940**

**Allis-Chalmers Mfg. Co. Harvesting [Barley?] California undated**

**Allis-Chalmers Mfg. Co. Spring-Tooothing 1935 or 1936**

**[Allis-Chalmers] Gyp corn harvest in California circa 1941**

Scope and Contents

Gyp corn harvest in California is a bagging proposition that will have to be changed for 1942, as California can no longer get its quota of 50,000,000 burlap bags for bean, rice, grain, potato, onion, and other crops.

**Allis-Chalmers General Purpose Tractor with 6-Foot Grain Binder undated**

**An Allis-Chalmers 10-18 Built 1914 to 1916 undated**

**[Allis-Chalmers 10-18?] undated**

**Allis-Chalmers Mfg. Co. HD 7 Diesel undated**

**Full Rear View of Allis-Chalmers 12-20 Tractor undated**

**Allis-Chalmers Mfg. Co. 20-35 Tractor with Solid Rubber-Tired Wheels. 3/4 front view. undated**

**Right 3/4 rear view of Allis-Chalmers 12-20 Tractor undated**

**[Allis-Chalmers 12-20 Tractor?] Left 3/4 rear view. undated**

**Allis-Chalmers Mfg. Co. 15-25 Special Orchard Tractor undated**

**Allis-Chalmers Mfg. Co. 15-30 Tractor Pulling 4 Bottom Gang Plow undated**

**Allis-Chalmers Mfg. Co. Model “U” Moldboard Plowing on the Beaver Dam Farm Near LaPorte, Indiana undated**

**Allis-Chalmers Mfg. Co. General Purpose Tractor Attached to Allis-Chalmers 2 Bottom 24” Disc Plow undated**

**Allis-Chalmers Mfg. Co. John Reuss, San Antonio, Texas Writes Under Date of March 3rd, 1917: -- “I have used my Allis-Chalmers Farm Tractor one year. Plowed 500 acres, repairs less than $5.00.” undated**

**Allis-Chalmers Cotton Pickers undated**

**Andrew J. Pike undated**

**Meinrad Rumely undated**

Scope and Contents

Meinrad Rumely and his brother John began building threshing machines at LaPorte, Indiana, in 1857 after four years of corn shellers and horse powers. Over the next century plus mergers and reorganizations made it Advance-Rumely Co., Rumely Products Co., Inc., and finally a root of the modern Allis-Chalmers Mfg. Co.

**E.W. Hamilton undated**

Scope and Contents

E.W. Hamilton, steam engineer on a threshing crew to help earn his engineering degree at University of Wisconsin; editor of Canadian Thresherman and later of American Thresherman; advisory Engineer with Allis-Chalmers Mfg. Co.; charter member American Society of Agricultural Engineers.

**Allis-Chalmers Personalities- Two Men Working on Tractor undated**

**Louis Brenners 1941**

Scope and Contents

Louis Brenners at time of retirement after selling his heavy duty deep tillage line to Allis-Chalmers.
Allis-Chalmers Manufacturing Co.

Box-folder 3:7
Manuel Fariq, San Leandro 1949

Box-folder 3:8
The Allis-Chalmers Group at the Conference at Pendleton 3 August 1951
Scope and Contents

Box-folder 2:93-94, 3:15
Allis-Chalmers Personalities: N.B. Nelson, Ellzey Brown, and (?) Arnold undated
Scope and Contents
Ellzey Brown Visits California: Allis-Chalmers dynamic Sales Promotion Manager decided to come out to the Coast and see what the shootin’ was all about in the heavy construction, logging, and ranch areas where A-C Oil Tractors have been going so good. Here he is flanked on the left by California Manager Nelson and on the right by [Blockman?] Arnold of Los Angeles territory. Ellzey is the third Oklahoman to make that state famous outside its boundaries. Will Rogers and Wiley Post were the other two, of course. Mr. Brown is the man who first dressed tractors and road machinery in bright colors to cash in on color sales appeal. Then, he put air tires on them and sent Barney Oldfield racing farm tractors around state fair tracks at automobile speeds. Now he is adding stream lining to his stable of iron horses. His Allis-Chalmers tractor copy shows the way to the field in speed, power and draw-bar pull. Photo by Orville Logan Snider.

Box-folder 3:11
Rex Clark, Santa Ynez undated
Scope and Contents
Photograph is of interior of barn. No people are present in the image.

Box-folder 3:12
N.B. Nelson, Branch Manager undated

Box-folder 3:13-14
Jack Case, Woodland [CA?] with HD10 1946

Box-folder 3:16
Allis-Chalmers Personalities: Two Men Talking undated

Box-folder 3:17-18
Allis-Chalmers National Forum Radio Program undated

Box-folder 3:10
E.C. Livingston Co. Paso Robles at the Salinas Valley Fair undated

Box-folder 3:9
Allis-Chalmers Personalities- Man with suit undated
Scope and Contents
Appears to have been cut from larger photograph.

Box-folder 3:19-21
Allis-Chalmers Personalities: Crook Company undated

Box-folder 3:22
[J.L.?] Bennington, Walla Walla, Wash. with All-Crop Harvester undated

Box-folder 3:23
Northern Harris Allis-Chalmers undated

Box-folder 3:24
[J.L. Bennington?] undated

Box-folder 3:25
Two Men with Tractor and [Harvester?] in Field undated

Box-folder 3:26
Man Working in Orchard, City of Shafter undated

Box-folder 3:27
Truck with Trailer Labeled “PFL” undated

Box-folder 3:28
Side View M P Ranch undated

Box-folder 3:29
H.C. Schneider undated

Box-folder 3:30
Allis-Chalmers Personalities: [Man with unidentified equipment] undated

Box-folder 3:31
Paso Robles A.C. Dealer Livingston undated

Box-folder 3:32
Interior Salinas- Butler Building undated

Box-folder 3:33
Interior new addition King County Butler Building undated

Box-folder 3:34
Allis-Chalmers Dealer Salinas Livingston undated

Box-folder 3:35
Exterior King City- Livingston undated

Box-folder 3:36
Salinas 1947

Box-folder 3:37
Wintroath Pump Co.- Bakersfield Butler Built undated

Box-folder 3:38
Shaw Sales and Service Co. undated

Box-folder 3:39
Gedit Allis-Chalmers Rockwell Hardness Test Apparatus undated

Inventory of the Floyd Halleck
Higgins Agricultural Technology
Photographs ...
Box-folder 3:40  Chalmers educational Diesel Truck at U. of California. Farm machinery Conference, Davis, CA January 1940
Box-folder 3:41  Allis-Chalmers Representative explains the Grate-Kiln System circa 1958
Box-folder 3:42  New Vibrating Mill at the 1958 Mining Show 1958
Box-folder 3:43  E.W. Hamilton Collection Blades of Grass circa 1955
Box-folder 3:44  Pre-Engineered Dry Grinding Plant 1958
Box-folder 3:45  Allis-Chalmers Dry Grinding Plant circa 1958
Box-folder 3:47  Allis-Chalmers: Dealers? undated
Box-folder 3:48  Moore Equipment Co., Allis-Chalmers dealer Stockton circa 1940s
Box-folder 3:49  Schneider Tractor Co. undated
Box-folder 3:50  Capitol Tractor Equipment Co. undated
    Scope and Contents
    Exterior of shop or service location

Box-folder 3:51  Capitol Tractor Equipment Co. undated
    Scope and Contents
    Interior of shop

Box-folder 3:52-53  Capitol Tractor Equipment Co. undated
    Scope and Contents
    Exterior of shop

Box-folder 3:54  Arizona Equipment Sales, Inc. undated
    Scope and Contents
    Here is one of Arizona's rugged dealerships that cover both big farming and mining for service all over irrigated valleys, mountains, deserts and logging. The Atlas, Buda engine, LeTourneau, Oliver OC18, Twin Disc OK Clutch and Machinery, P & H Shovels, etc. Mr. Putnam had just signed up Arizona Equipment Sales, Inc., to handle the big Oliver tractors for industrial sales when seen on Feb. 14, last.

Box-folder 3:55  Air Tired Farm Tractor Record Run! Milwaukee to Chicago undated
    Scope and Contents
    Parade float pulled by tractor. "In route International Live Stock Exposition Chicago"

Box-folder 3:56  Moore Equipment Co. Inc. North Sacramento undated
    Scope and Contents
    Includes separate sheet with list of employees

Box-folder 3:46, 3:65  Donald Schneider, Schneider Tractor Co., Tustin, CA circa 1940s
    Scope and Contents
    Three men with an HD10 [Diesel?]

Box-folder 3:57  Ocean Park Motor Court Post Card undated
Box-folder 3:58  Man with HD10 undated
    Scope and Contents
    Modesto Patterson
    Lincoln Welding School

Box-folder 3:59-60  Umatilla Tractor Co. 1957
Box-folder 3:62  Cal-Poly Royal Dealer Show 1956
Box-folder 3:63  [Stansfield McKnight] Faster Power Allis Chalmers Authorized Sales and Service Tractors - Implements undated
  Scope and Contents
  A-C Dealer stores: Tulare, Dinuba, Lindsay, CA

Box-folder 3:64  Allis-Chalmers Dealers and Advertising: [Exterior of Dealership] undated
Box-folder 3:65  Donald Schneider, Schneider Tractor Co., Tustin, CA undated
Box-folder 4:2  E.C. Livingston Co. undated
Box-folder 4:4  Salinas Butler Bldg. next to Livingston 1 May 1947
Box-folder 4:5  Frank Livingston at King City Store undated
Box-folder 4:6  [Man with Notepad] 1958
Box-folder 4:7-9  A-C Alfalfa Harvester 18 July 1957
  Scope and Contents
  Blockman - Glenn Maddox
  Dealer: Roland Quimby

Box-folder 4:10  Barney Oldfield and Allis Chalmers Model 4 Rubber-Tired Racing Tractor 6 December 1933
  Scope and Contents
  Taken prior to entering a race at the Dallas Industrial Speedway, Dallas, Texas

Box-folder 4:11  Promotion Rubber Tires - U's ready for race at Canada (Tour of Canadian Fairs) 1934
Box-folder 4:12  B Tractor - Square Dance Demonstration 1939
Box-folder 4:61  A-C Branch Home Emeryville, CA undated
Box-folder 4:13  Cummins Powered Ditcher 1956
  Scope and Contents
  Thompson and Sons Home Development

Box-folder 4:14  A-C Combine 1940
Box-folder 4:15  WD-45 Scraper: Scraper Cleaning Turkey Pen 11 August 1955
  Scope and Contents
  Huntsinger Turkey Ranch, Saugus, Calif.

Box-folder 4:16-17  Huntsinger Turkey Ranch Saugus, Calif 11 August 1955
Box-folder 4:18  Chalmers Combination Tractor Co. 1916 8-16 HP. Cyls.? 1916
  Scope and Contents
  "Chalmers"

Box-folder 4:19  Goodwin Pick-up Nut Harvester 1949
Box-folder 4:20-21  Goodwin Almond Harvester, Manteca, Calif. undated
Box-folder 4:22-24  Goodwin Almond Harvester at Work in His Grove Near Manteca, Calif. undated
Box-folder 4:25  Hillside Harvester in Washington 1964
Box-folder 4:26-27  Gleaner CH (Hillside) in Washington 1964
Box-folder 4:28  Waitsburg, Harvester undated
Box-folder 4:29  Hillside Harvester undated
Box-folder 4:30  Hillside Harvester undated
Box-folder 4:32  Diesel Subsoiling Imperial Valley 1944
Box-folder 4:33  California State Fair Tractor Driver Contest 1939-1941
  Scope and Contents
  Wheels or tracks, the kids had their choice of tractors at the California State Fair tractor drivers' contest, which drew enthusiastic crowds of young and old, women and men, as well as all the farm boys and girls. And it pleased EVERY exhibitor! So good it will be a regular feature at state fairs in the West from now on.

Inventory of the Floyd Halleck
Higgins Agricultural Technology
Photographs ...
Peerless Bean Pump is the Initial Step in Carving Out a New Cotton Farm circa 1936

Box-folder 4:34

Scope and Contents
Peerless Bean Pump is the initial step in carving out a new cotton farm on the west side of the San Joaquin Valley for Bill Glotz, who operates it from a power take-off from the rear of his tractor until the power line gets in to this new farming area. This firm sold over $1,000,000 worth of these turbine-type pumps for irrigation in the San Joaquin Valley [alone] in 1936 and expects as much new business in 1937.

J. Wem Lely’s Stationary Feed Chopper in His Shop 1940s

Box-folder 4:35

Scope and Contents
J. Wem Lely, developer with his local farmers of the early "Corn Head" idea for changing over grain combine to corn harvest. Here is his stationary feed chopper in his shop.

Rold-Lely-Whipple Corn Harvester 1954

Box-folder 4:36

Scope and Contents
The crowd around the Rold-Lely-Whipple Corn Harvester in front of the Auditorium at Orland at noon included farmers, seed corn breeders, machine shop operators, and University of California specialists in agricultural engineering, agronomy, soils, fertilizers, irrigation, etc.
Includes brochure

Allis-Chalmers Industrial Graders: Antioch leveling for Paper Board Factory undated

Box-folder 4:37-39

Allis-Chalmers Industrial Graders: BD-2 Motor Grader Grading West Virginia Highways undated

Box-folder 4:40

Industrial Graders: [Oakland Drive Freeway?] [July 1951]

Box-folder 4:41-43

Industrial Graders: Oakland Drive Freeway July 1951

Box-folder 4:44

Scope and Contents
Diesels: Cat, Cummins, IH, and Allis-Chalmers

[Grader Working at Road Cut] undated

Box-folder 4:45

Model BD-2 Maintains 7.5 Miles Steep Mountain Truck Road undated

Box-folder 4:46

Owned by B & B Logging Co., Hayfork, Trinity County, California

Reliance Equipment Co.: A-C Blade and HD 5 Landscaping 15 March 1951

Box-folder 4:47-48


Box-folder 4:49

Scrapers: Village Side Leveling 1956

Box-folder 4:50

Scope and Contents
Two A-C scrapers, one Cat D8 bulldozer

Allis-Chalmers Scrapers [Worksite with Eucalyptus in Background] undated

Box-folder 4:51-53

Allis-Chalmers Scrapers [Building an Embankment?] undated

Box-folder 4:54


Box-folder 4:55

HD 19 A-C Diesel at work, Antioch Calif. 1948

Box-folder 4:56-57

[HD 19 Pulling 12-Yard LeTourneau Scraper?] undated

Box-folder 4:58

HD 19 Pulling 12-Yard LeTourneau Scraper. City of Shafter, Calif. undated

Box-folder 4:59

Scope and Contents
HD 19 pulling 12-yard LeTourneau scraper as it digs a trench to bury the city garbage for the City of Shafter, Calif.

A-C Tractor Pulling a Scraper Followed by an A-C Tractor Pushing (?) From Behind undated

Box-folder 4:60
<table>
<thead>
<tr>
<th>Box-folder</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:31</td>
<td>[Man and Dog on Tractor] undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>See also 8:26</td>
</tr>
<tr>
<td>4:61</td>
<td>HD 10 Allis-Chalmers on Ateco Scraper-Carrier 1948</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Highway 40 west of Davis, Calif.</td>
</tr>
<tr>
<td>4:63</td>
<td>One of the Kaiser jobs built in 1926 by Monarch (Allis-Chalmers) at Springfield, Ill. unated</td>
</tr>
<tr>
<td>4:64-65</td>
<td>Unidentified A-C Tractor Pulling Scraper undated</td>
</tr>
<tr>
<td>4:66-68</td>
<td>San Joaquin Trade Co. HD 19 1950</td>
</tr>
<tr>
<td>4:69-70</td>
<td>Unidentified 0000</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Equipment labeled “Meadow Construction Co., Bakersfield”</td>
</tr>
<tr>
<td>4:62, 4:76</td>
<td>HD21 A-C Scraper undated</td>
</tr>
<tr>
<td>4:71</td>
<td>A-C Tractor Pulling a Scraper Digging a Trench undated</td>
</tr>
<tr>
<td>4:72-74</td>
<td>San Joaquin Trade Co. HD 19 1950</td>
</tr>
<tr>
<td>4:75</td>
<td>Georgia [Kaolin?] Stripping [Orcharder?] undated</td>
</tr>
<tr>
<td>4:77</td>
<td>72225- Allis-Chalmers TS-360 Motor Scraper Powered by the 280 HP A-C Diesel Engine undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>The TS-360 has a 20 cu. yd. heaped capacity. The pusher unit assisting in this road construction job is an Allis-Chalmers HD-21 Diesel-powered torque converter drive crawler tractor. An Allis-Chalmers TS-200 motor scraper is in the background.</td>
</tr>
<tr>
<td>4:78</td>
<td>Allis Chalmers HD-19 Crawler and Euclid Loader Remove Over Burden undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Louisville, Kentucky levee project</td>
</tr>
<tr>
<td>4:79</td>
<td>[HD-19 Crawler?] undated</td>
</tr>
<tr>
<td>4:84, 4:89</td>
<td>Ripping in Mack’s Swimming Pool: A-C HD 6 1958</td>
</tr>
<tr>
<td>4:90-91</td>
<td>Whittier Area A-C Loading on Landscraper for Store 1946</td>
</tr>
<tr>
<td>4:92</td>
<td>Allis-Chalmers Loaders: HD 5 Diesel Loader undated</td>
</tr>
<tr>
<td>5:1</td>
<td>HD-11 Loading Trucks on Highway Job in San Diego Area undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Allis-Chalmers diesels developed from the old Buda line of engines are a potent factor in southern California and Arizona for road building. The Tractomotive front loaders are standard for the A-C line.</td>
</tr>
<tr>
<td>5:2</td>
<td>HD-5 Diesel undated</td>
</tr>
<tr>
<td>5:3</td>
<td>HD 11 G Model Tractor w/ Combination Bulldozer Loader undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>At work on a manganese mine in Mojave County, Arizona for Evans &amp; Evans. Tractor does double duty in building roads and loading ore.</td>
</tr>
<tr>
<td>5:4</td>
<td>[HD-5 Diesel at Work Underground] undated</td>
</tr>
<tr>
<td>5:5</td>
<td>[Golden Gate Turf Club Track, Albany, Calif.] 1941</td>
</tr>
<tr>
<td>Box-folder 5:6</td>
<td>Allis-Chalmers Crawler Tractors Remove Overburden on Pennsylvania Open-Pit Coal Mine undated</td>
</tr>
<tr>
<td>Box-folder 5:8-10</td>
<td>[A-C Loader Near House] undated</td>
</tr>
<tr>
<td>Box-folder 5:14</td>
<td>HD-11G 1955</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Open-pit manganese mine, Arizona</td>
</tr>
<tr>
<td>Box-folder 5:15-16</td>
<td>On the Campus of Stanford University 1937</td>
</tr>
<tr>
<td>Box-folder 5:17</td>
<td>[HD-19? Diesel] undated</td>
</tr>
<tr>
<td>Box-folder 5:18</td>
<td>Walnut Creek, California. A-C Bulldozing on [Acalones?] High School Grounds. Dollar Ranch, Tyce Valley. 1958</td>
</tr>
<tr>
<td>Box-folder 5:19</td>
<td>Allis-Chalmers Loaders: Tractors by USC Building 1951</td>
</tr>
<tr>
<td>Box-folder 5:20</td>
<td>A-C HD-5 Tracto-Shovel Preparing Basement for New Building on Campus at Evanston, Illinois undated</td>
</tr>
<tr>
<td>Box-folder 5:21</td>
<td>HD 11G, Kern River Canyon 1955</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Loading trucks on extensive highway widening program. Kern River Canyon, State Hwy. 178. 25 miles north east of Bakersfield, California.</td>
</tr>
<tr>
<td>Box-folder 5:22</td>
<td>Allis-Chalmers Loaders: [Working Underground] undated</td>
</tr>
<tr>
<td>Box-folder 5:23</td>
<td>HD 5 Diesel at Construction Site undated</td>
</tr>
<tr>
<td>Box-folder 5:24</td>
<td>[A-C Hoisting Treads?] undated</td>
</tr>
<tr>
<td>Box-folder 5:25</td>
<td>Allis-Chalmers Dozers: HD 20 Carving Access Road 1953</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td>Box-folder 5:26</td>
<td>HD-10 Land Clearing in Mexico undated</td>
</tr>
<tr>
<td>Box-folder 5:27</td>
<td>Snow Tractor undated</td>
</tr>
<tr>
<td>Box-folder 5:28</td>
<td>A-Cs Laying Pipe undated</td>
</tr>
<tr>
<td>Box-folder 5:29</td>
<td>Pipelines: The Hidden Highway undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Pipelines -- the hidden highways -- require the power of crawler tractors as they span our nation to bring petroleum to an expanding economy.</td>
</tr>
<tr>
<td>Box-folder 5:30</td>
<td>International Harvester Co. Building Site, Oakland California 1941</td>
</tr>
<tr>
<td>Box-folder 5:31, 33</td>
<td>Bulldozing by crawler tractor undated</td>
</tr>
<tr>
<td>Box-folder 5:32</td>
<td>HD 10 Diesel 1944</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Out with the peach trees to make way for barley for 1945! Big Allis-Chalmers crawler tractor equipped with bulldozer rooting out 240 acres of peaches at end of a disastrous season that saw 100,000 tons of California peaches go to waste because OPA couldn't make up its mind to set a price till harvest was half over. El Solyo Ranch, Vernalis</td>
</tr>
<tr>
<td>Box-folder 5:34</td>
<td>AD-3 Motor Grader Removing Snow undated</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Federal highway near Valparaiso, Indiana</td>
</tr>
<tr>
<td>Box-folder 5:35</td>
<td>HD-10 Diesel Crawler Tractor with Bulldozer 1949</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>HD-10 Diesel crawler tractor with bulldozer on its nose clearing cattle corral, Jan. 1949, in the Sand Hill country of northwest Nebraska.</td>
</tr>
<tr>
<td>Box-folder 5:36</td>
<td>Bulldozing with Crawler Tractor undated</td>
</tr>
</tbody>
</table>
Box-folder 5:37  HD-3 Compact Crawler Tractor undated
Scope and Contents
Photo no. 87919: Allis-Chalmers HD-3 compact crawler tractor powered by the Allis-Chalmers 4-cylinder diesel engine developing 40 engine hp (manufacturer's rating) at 1650 rpm. Note: see A-C press release file for matching info. Press Release #1250.

Box-folder 5:38  LO Oil Tractor Equipped with Bulldozer undated
Scope and Contents
LO oil tractor equipped with bulldozer for spoil bank leveling and acting as booster in case a big load gets stuck in a soft spot. Geo. W. Condon's outfit on the All-American Canal entrance where he has a sub-contract for moving 2,000,000 yards of dirt.

Box-folder 5:39  Granfield, Farrar Carlin's A-C on the Contra Costa County Low Level Tunnel 1937
Scope and Contents
Granfield, Farrar & Carlin's A-C on the Contra Costa County low level tunnel approach shaping up the shoulders as the paving is completed. This tractor made a great record here.

Box-folder 5:40  [A-C Flanked by Two Men] undated
Box-folder 5:41  [A-C at Work in the Mountains] undated
Box-folder 5:42  A-C Oil Engines in Construction undated
Box-folder 5:43-44  A-C with [Road Surfacers?] undated
Box-folder 5:45  HD-7 Crawler with Baker Bulldozer undated
Scope and Contents
Allis-Chalmers HD-7 crawler with Baker bulldozer levels aggregate on new street of Philadelphia subdivision.

Box-folder 5:46  HD LO Dozing at Steep Rock Iron Mines, Ontario, Canada undated
Box-folder 5:47  HD-10 Crawler Tractor in Texas undated
Scope and Contents
Allis-Chalmers HD-10 crawler tractor removes debris after disastrous chemical explosion in Texas.

Box-folder 5:48  HD-21 Diesel-Powered Torque Converter Drive Crawler Tractor undated
Scope and Contents
42855-S -- Allis-Chalmers HD-21 diesel-powered torque converter drive crawler tractor with cable dozer engaged in highway construction. Its Allis-Chalmers Diesel engine develops 204 net engine hp.

Box-folder 5:49  HD-21 with Tracto Ripper undated
Scope and Contents
Allis-Chalmers HD-21 with Tracto Ripper and Allis-Chalmers cable dozer working at the Navajo dam Project near Aztec, NM, for M-K-F & S contractors, Farmington, NM.

Box-folder 5:50  HD-21 Baker Dozer 27 May 1955
Scope and Contents
Supplying building material for the vast home and business building program that is going ahead all over Los Angeles, and the whole Southern California area. As shown, dozer is pushing fine sand, hauled in by truck, over into the coarse sand pit, so it gets picked up and properly mixed for best concrete mix. They also have pebble size gravel, all from a million year old river bed, now away above valley floor in Palos Verdes hills.
Allis-Chalmers HD-21 with Baker Bulldozer [1955?]
Scope and Contents
Allis-Chalmers HD-21 with Baker Bulldozer doing a push-power job of shoving fine sand over into the coarse sand pit for proper mixing for quality concrete mix to meet exacting standards in home and road construction in southern California. Another Allis-Chalmer item on this job is an HD-15 with dozer. Seen in background is dragline excavating sand from pit.

Box-folder 5:52
HD-21 Dozer Spreading Rock Dump on Fill 9 December 1955
Scope and Contents
Spreading rock dump on fill, relocation of 6.4 miles of U.S. Hwy. 80, between Tombstone and Bisbee, Arizona.

Box-folder 5:53
HD-21 Spreading Rock to Fill on the Re-Location of 6.4 miles of US Highway 80 9 December 1955

Box-folder 5:54
HD-16 Tractor Tearing Loose Ancient Cement undated
Scope and Contents
A Ripping Success! HD-16 Allis-Chalmers tractor tearing loose ancient cemented gravel at work on new construction adjacent [to] Marine base at Oceanside, Calif. [Rohl] Sand & Rock Co., sent much sand and gravel north to the Los Angeles area during strike in that area.

Box-folder 5:55
HD-16 Dozer Ripper 17 December 1955
Scope and Contents
Oceanside city adjoins Pendleton Marine Base, where much new construction goes on -- also, the whole south coast area is growing rapidly, and at present, due to strike in Los Angeles County, much rock and sand goes clear up there. So this plant is very busy.

Box-folder 5:56
HD-21 Diesel [on Edge of Berm] undated
Box-folder 5:57
HD-16 Diesel [Preparing to Spread Rock?] undated
Box-folder 5:58
HD-16 Diesel [Spreading Rock?] undated
Box-folder 5:59
HD-16 [Diesel?] undated
Box-folder 5:60
HD-19 Crawler Bulldozer Spreading Rock in Open-Pit Coal Mine in Indiana undated
Box-folder 5:61
Model HD-15 Bulldozing Logging Roads undated
Scope and Contents
Building primary, secondary and spur roads at the West Fork of the West Gallatin River in the Gallatin National Forest. Owned by Corcoran Pulpwood Co., Bozeman, Montana.

Box-folder 5:62
HD-9 Logging in Mt. Bohen and Mt. Forest Concrete, Washington undated
Scope and Contents
Owned and operated by Ray Drohe, Concrete, Washington

Box-folder 5:63
8-HD-21’s-Dozers 8 December 1955
Scope and Contents
Moving earth and rock on large copper mining project now under development. 22 miles S.W. of Tucson, Arizona.

Box-folder 5:64
HD-21 Diesel undated
Box-folder 5:65
HD-21 Diesel-Powered Torque Converter Drive Crawler undated
Scope and Contents
Clearing a West Coast highway of debris following a landslide.

Box-folder 5:66
A-C at Work in [Mine?] undated
Box-folder 5:67  
**235 Horsepower A-C HD-21 undated**  
Scope and Contents  
Big projects are synonymous with big crawler tractors. Here a 235 horsepower Allis-Chalmers HD-21 bulls its way through shale on the St. Lawrence Seaway project.

Box-folder 5:68-69  
**HD-21-A-C Dozer-TL-11 Ripper 23 November 1955**  
Scope and Contents  
Preparing for construction of large gravel and rock. Santa Ana River Canyon, Orange County, California.

Box-folder 5:70  
Box-folder 5:71-73  
**[HD-21?] at Work on Hillside, Southern California undated**  
**[HD-21?] at Work in Ranchland undated**  
**HD-21-Dozer Filling Around Large Culvert on New “Bee-Line” Highway 3 August 1955**  
Scope and Contents  
Filling around large culvert on new “Bee Line” Highway, between Mesa and Bryson, Arizona. Short cut for Phoenix back to get up on the Magellan Rim.

Box-folder 5:75-77  
**“Bee Line” Highway Job 1955**  
Box-folder 5:78-81  
**A-C Owned by L.E. Town, Bakersfield Excavating Grading undated**  
**“Bee Line” Highway Project [1955]**  
**HD-21 at Work Bulldozing the Upper Road Into Smooth Crossing [1955]**  
Scope and Contents  
Many grade separations are going in on the new freeways being built on the main routes laid out in the US 50-billion-dollar program. Here is an Allis-Chalmers HD-21 equipped with all the latest accessories at work bulldozing the upper road into smooth crossing of the 2-way bridge in the San Diego area.

Box-folder 6:5  
**“Bee Line” Highway Job [1955]**  
**HD-21 at Work Bulldozing the Upper Road Into Smooth Crossing [1955]**  
Scope and Contents  
Many grade separations are going in on the new freeways being built on the main routes laid out in the US 50-billion-dollar program. Here is an Allis-Chalmers HD-21 equipped with all the latest accessories at work bulldozing the upper road into smooth crossing of the 2-way bridge in the San Diego area.

Box-folder 6:6  
**HD-21 Diesel-Powered Torque Converter Drive Crawler Tractor undated**  
Scope and Contents  

Box-folder 6:7  
**HD-21 Diesel-Powered Torque Converter Drive Crawler Tractor undated**  
Scope and Contents  

Box-folder 6:8  
**HD-16 Dozer Pushing up earth for fill against bridge abutment 1955**  
Scope and Contents  
Rebuilding, widening, resurfacing 2.73 miles of Arizona highway 90, through the tiny desert town of Fry, site of old-time (from Indian days), but still occupied Fort Huachuca.

Box-folder 6:9  
**HD-16 Dozer Pushing up earth for fill 1955**  
Scope and Contents  
Different view of photo in 6:8

Box-folder 6:10  
**Allis-Chalmers Dozers: HD-16 undated**  
Scope and Contents  
Different view of photo in 6:10
Allis-Chalmers Manufacturing Co.

Box-folder 6:12

**HD-11 A-C dozer clearing and levelling new land for irrigation 6 December 1955**

 Scope and Contents

Piling mesquite trees, filling a small wash. Mr. Vance appears to be quite an operator. Now farming 1400 acres cotton, barley, alfalfa, etc., a few miles north of here. Just starting to clear this new ranch, 15,000 acres fine desert loam soil, been at it 3 months and has 400 acres ready or in crop -- barley first year. Expects to be six years getting the entire 15,000 under irrigation from deep wells. Each well and pump costs $15,000 to $20,000 and usually takes about two to three square miles. So this kind of farming requires somebody with plenty of cash, plus plenty of willingness to gamble.

Box-folder 6:13

**HD-11 A-C dozer clearing and levelling new land for irrigation 6 December 1955**

 Scope and Contents

Different view of photo in 6:12

Box-folder 6:14

**HD-21 moving earth undated**

Box-folder 6:15

**Allis-Chalmers Dozers: Front-loader filling truck undated**

 Box-folder 6:16

**Allis-Chalmers Dozers: Front-loader filling truck undated**

 Scope and Contents

Different view of job pictured in photo in 6:15

Box-folder 6:17

**Moving earth with truck in background undated**

Box-folder 6:18

**Moving earth undated**

 Scope and Contents

Same job as photo in 6:187

Box-folder 6:19

**HD-20. 1500 tons per - phosphate rock to conveyor belt at [Westvaer?] Chem. Co., Don, Idaho undated**

Box-folder 6:20

**Dozer Moving Fill undated**

 Scope and Contents

Other machine labeled “Johnson & Nelson Excavating and Grading. Phone 2126 San Anselmo”

Box-folder 6:21

**Dozer in Deep Cut undated**

Box-folder 6:22

**A-C HD5 with Rear-Mounted Rippers and Front Scoop Loaders undated**

 Scope and Contents

Attachments such as rear-mounted rippers and front scoop loaders on diesel farm tractors give the owner in many areas work for year-round use of tractor to make it pay off. Here an Allis-Chalmers HD5 is busy on a store site near Whittier, California.

Box-folder 6:23

**HD-14 Bulldozing Potato Warehouse Foundation, Shafter, Calif. 21 February 1945**

Box-folder 6:24

**HD-14 Bulldozing Potato Warehouse Foundation, Shafter, Calif. 21 February 1945**

 Scope and Contents

Different view of job site in 6:23

Box-folder 6:27

**HD-14 Bulldozing Potato Warehouse Foundation, Shafter, Calif. 21 February 1945**

 Scope and Contents

Different view of job site in 6:23 and 6:24

Box-folder 6:30

**Allis-Chalmers Industrial: Whittier Citrus Grove - Two A-C Scrapers undated**

Box-folder 6:31-36, 6:38-39

**Allis-Chalmers Industrial: Unidentified [Scrapers?] undated**

Box-folder 6:37

**Allis-Chalmers Industrial: Cat Tractor [Scraper?] undated**

Box-folder 6:40

**Whittier Citrus Grove undated**

Box-folder 6:41-42

**Whittier Citrus Grove? undated**

Box-folder 6:43

**Allis-Chalmers Industrial: Unidentified Equipment undated**
Box-folder 6:44-47 Earth-Moving Equipment 1957
Box-folder 6:48-49
Oakland City Street Work January 1956
Scope and Contents
A-C with [fork lift] shovel loading broken paving. Cat D8 bulldozing.

Box-folder 6:50 [Bonneville] Dam undated
Box-folder 6:51 [Bonneville Dam] undated
Scope and Contents
Different view of job in photo 6:50

Box-folder 6:52 Camanche Gold Dredging Company Electric Dredge on Mokelumne River 1935
Scope and Contents
Camanche Gold Dredging Company's new $100,000 electric dredge just starting work on the Mokelumne River, near Camanche, California. An Allis-Chalmers 35 tractor is used to move it forward by means of cable running from front of dredge to each shore.

Box-folder 6:53 A-C 35 Tractor (Mokelumne River Near Camanche, Calif. 1935
Box-folder 6:54 Allis-Chalmers Tractor on Edge of Berm undated
Box-folder 6:55 A-C Moving Fill on Hillside undated
Box-folder 6:56 State Health Building, Berkeley, Calif. A-C Diesel and Front Scoop. 9 October 1952
Scope and Contents
Physical Description: Two photographic prints

Box-folder 6:57 [Berkeley, California?] circa 1952
Scope and Contents
Physical Description: Two photographic prints
Tractor in photograph appears to be a LeRoi

Box-folder 6:59 HD-21 Diesel, Chandler, Arizona 1955
Scope and Contents
Industrial mining. Moving material in sludge pond. At plant of Barite Division, Macco Corp., near Chandler, Arizona.

Box-folder 6:60-61 HD-21-2 SP-300 Bonne Hall, Flagstaff, Ariz. Working in Uranium Mine in Utah undated
Scope and Contents
25 miles east of Cameron, Arizona

Box-folder 6:62 Allis-Chalmers Logging: McCormick Logging Benneville undated
Box-folder 6:63 Two HD-5 Diesels Labeled “Pack River Lumber Co.” undated
Box-folder 6:64 A-C HD-15 with [Carco?] Winches undated
Box-folder 6:65 HD-5 Feeding Logs to Mill undated
Scope and Contents

Box-folder 6:66 HD-5 Loading Lumber to Truck undated
Scope and Contents

Box-folder 6:67 280 HP 6 DAS 844 Diesel Engine undated
Scope and Contents
Truck hauling logs across bridge
<table>
<thead>
<tr>
<th>Box-folder</th>
<th>Description</th>
</tr>
</thead>
</table>
| 6:68       | **A-C HD40 Grader Owned by L.W. Grumeli Logging Co., Branscomb, California [1953]**  
Scope and Contents  
July ’53 "Timber Topics" |
| 6:69       | **HD-15 with Carco F Winch Skidding White Pine Logs undated**  
Scope and Contents  
HD-15 with Carco F Winch skidding white pine logs to landing at Woods Operation Camp #140 Camp J Headquarters, Idaho. Owned by the Potlatch Forests, Inc. of Lewiston, Idaho and operated by Jim Johnston. |
| 6:70       | **A-C HD-5 and Drott Skid Loader Loading Logs in Northern Wisconsin undated** |
| 6:71       | **Helicopter Hovers Overhead Spraying the Forest Floor with Seeds undated**  
Scope and Contents  
Helicopter hovers over head spraying the forest floor with seeds for the trees of tomorrow, today's trees are skidded out of the forest by the power and rugged agility of the crawler tractor. [A-C C114 with Bulldozer in Foreground] |
| 6:72       | **HD-5 Skidding White Pine Tree Length Logs Into Truck Landing and Using Dozer as Required 1925**  
Scope and Contents  
| 6:73       | **HD-9 with Gar Wood Hydraulic Dozer and Carco F Winch undated**  
Scope and Contents  
Melvin J. Wilcox, North San Juan, California. Logging operation located in Sierra Mountains - 20M bd. ft. of Ponderosa Pine daily. Photos show load of 2,000 feet of Ponderosa Pine. Dealer - Moore Equipment Co. |
| 6:74       | **HD-5 Stacking Lumber undated**  
Scope and Contents  
| 6:75       | **HD-5 Unloading at Mill undated**  
Scope and Contents  
| 6:76-77    | **HD-5 Logging and Lumber Handling undated**  
Scope and Contents  
| 6:78       | **HD-5 Feeding Logs to Mill undated**  
Scope and Contents  
| 6:79       | **HD-9 Logging in Mt. Bohen and Mt. Forest Concrete, Washington. undated**  
Scope and Contents  
Owned and operated by Ray Drohe, Concrete, Washington. |
| 6:80       | **HD-15 with New Carco Dozer Clearing Right of Way for a Main Log Truck Road undated**  
Scope and Contents  
Owned by the White Swan Lumber Co., White Swan, Washington. |
HD-5 Picking Out the Big Ones undated
Scope and Contents
600 feet in this green oaklog - handles it as if it were a baseball bat. Owned by Lockridge Lumber Co., Stamton, Virginia. Operated by Rausom H. Lockridge.

A-C Delegation at the Logging Congress 1932
Scope and Contents
Left to right: S.B. Tatom, Spokane; Wade Goodman, Spokane; E.L. Hughes, Spokane; H.J. Yoakum, Milwaukee; W.H. Yount, Oakland. (West Coast Lumberman Nov. 1932. 71 Columbia St Seattle Wash.)

Allis-Chalmers Military; Tractors: A-C Snow Tractor undated
Scope and Contents
Dealer photograph

Model HD-10 Tractor Equipped with Buckeye Bulldozer undated
Scope and Contents

AC Model HD-7 Clearing Streets of Air Raid Shelters in Rangoon after Japanese Surrender 1945
Scope and Contents
Credit Line: British Combine

Long Tom of the 7th Army Moving Through [Plombières], France Behind the Division it Supports 1944
Scope and Contents

Bulldozers used by Marines in the South Pacific Perform a Variety of Duties circa 1941-1945
Scope and Contents
The Allis-Chalmers tractor lifts its bulldozer as it hauls supplies for the Marines after a landing in the South Pacific. Note the sandy beach and the Baker bulldozer, built in Springfield, Ill., by two different factories. (Credit line: Official US Marine Photo)

A-C on Island After Island Across the Pacific circa 1941-1945
Scope and Contents
On island after island across the Pacific, Seabees put the power of bulldozers into action in vital war-time projects.

First Construction, Koli Bomber No. 12. 61st CBs. 25 June 1943
Scope and Contents
Credit line: US Navy Photo

Bulldozers used by Marines in the South Pacific Perform a Variety of Duties circa 1941-1945
Scope and Contents
Credit line: Official US Marine Photo

A-C with Bulldozer, [South Pacific?] circa 1945
A-C Tractor- Baker Dozer - Bulldozer Used by Marines in the South Pacific circa 1941-1945
Scope and Contents
Credit line: Official US Marine Photo

Model HD-14 Tractor Equipped with Buckeye Bulldozer Working on an Aleutian Base with the CBs circa 1942-1943
Scope and Contents
Credit line: Official US Navy Photo

Model HD-14 Pulling Le Tourneau Scraper on Construction Project in Aleutians circa 1942-1943
Scope and Contents
Credit line: Official US Navy Photo

M-4 Prime Mover - An Artillery Tractor (Dealer Photo) undated

Allis-Chalmers Misc.: A-C Pulling a [Grader?] undated

Clearing Snow from a Haystack undated
Scope and Contents
Three views

Graph: Torque Multiplication undated
Unidentified Illustration (Turbine?) undated
Illustration: Turbine and Pump undated
Illustration and Graph: Horse Power x Engine RPM undated
Illustration: RPM x Tractor Travel, MPH undated
Graph: High Gear undated
Graph: For Efficient Operation undated
Graph: Low Gear undated
Cutaway View of Engine undated
Diagram of (Hydraulic?) System undated
Graph: Power Curve 6-71 Diesel Engine undated
Diagram of Engine undated
Close-up of Operator Controls undated
A-C Cultivator - Close-up of Blades undated
Celery-Cutting Blade, Stockton undated
Round-Wheel Tractors circa 1920
Scope and Contents
Two different machines

Man Driving (Cultivator?) undated
A-C Powering Pump? undated
Men at Unidentified Worksite undated
Ad in Pacific Rural Press for A-C 6-12 HP Cultivating Tractor 1919
Supplies for the Fighting Men on Bougainville circa 1941-1945
Scope and Contents
Those two LSTs close in at the beach on Bougainville, are unloading supplies and equipment for US Marines and Army troops that are battling the [Japanese]. Tractors, trucks and bulldozers are being run through shallow water from the landing craft to the beach. (Credit line: Official US Navy Photo)
A-C tractor and Buckeye dozer

Restored 6-12 July 1955
Allis-Chalmers Manufacturing Co.

Box-folder 7:29  **Allis-Chalmers Model B? undated**
Scope and Contents
Young sugar beet plants grow so close together in the row that they must be thinned out. This is a beet trimming machine built into a small tractor.

Box-folder 7:30  **Electricity Produced by 1,008 Fuel Cells Powers This Experimental A-C Tractor circa 1960**
Scope and Contents
Electricity produced by 1,008 fuel cells powers this experimental Allis-Chalmers tractor. T.G. Kirkland, a member of the research team that built the cells and installed them in the engineless tractor, points to a unit of nine fuel cells. Chemical reactions between a mixture of fuel gases and oxygen -- largely propane -- and an electrolyte within the cells produce 15 kilowatts of electricity. The direct current goes through bus bars (the bright, horizontal bars shown above) to a compact controller which regulates the speed and direction of the tractor by controlling the amount of current reaching the 20-horsepower motor.

Box-folder 7:31  **Typical Wheat Farming in the Walla Walla Area 1951**
Scope and Contents
Typical wheat farming in the Walla Walla area as pictured in colored slides by W.H. Bennington, son of the Walla Walla dealer in Allis-Chalmers, New Holland and Terratrac lines.
A-C HD-7 with 3 10-inch grain drills working in Blue Mountain foothills.

Box-folder 7:32  **Corn Planting in 20-Inch Rows 1966**
Scope and Contents
Corn planting in 20-inch rows in the exhibit area for the National Plowing Contest and Soil Conservation Field Day at Jefferson, Iowa, Sept. 8-9, 1966. This plot has comparisons of 132 corn varieties from 18 companies. All production practices are the same except row spacing. Corn is being compared in 20-, 30- and 40-inch row widths.

Box-folder 7:33  **Monarch 75 - Kaiser Rebuilt at [R-?] 1928**
Scope and Contents
Here's one side of the Allis-Chalmers Monarch 75 powered by Atlas Diesel engine at the '28 California State Fair.

Box-folder 7:34  **Fong Shew Ming on His A-C HD10 May 1950**
Scope and Contents
Fong Shew Ming on his Allis-Chalmers HD-10 at work on the Pearson ranch near Willows when he was guided by Agricultural Commissioner Harrigan of Glenn County as Higgins as gathering his monthly story for the Rice Journal of New Orleans.

Box-folder 7:35  **Chew Ming's A-C HD10 [1950]**
Scope and Contents
Chew Ming’s Allis-Chalmers HD-10 on gang plow for rice. Pearson Ranch. 5-bottom Oliver plow.

Box-folder 7:36  **C.R. Wadel, Wasco, Calif., Does a Sub-Soiling Job undated**
Scope and Contents
C.R. Wadel, Wasco, Calif., does a sub-soiling job on his old hard-packed farm roadway at end of field. He raises cotton, potatoes, onions, alfalfa seed and barley on his 400 acres. Big tires with weights give it traction for such a rugged job. Soils in this area are frequently "tight" and require sub-soiling.

Box-folder 7:37  **A-C Diesels - HD-3 Harrow, HD-7 Chisel undated**
<table>
<thead>
<tr>
<th>Box-folder 7:38</th>
<th><strong>HD-7 Diesel undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Box-folder 7:39-40</td>
<td><strong>A-C Ripping Salinas Valley, Calif. circa 1940</strong></td>
</tr>
<tr>
<td>Box-folder 7:41</td>
<td><strong>[A-C Crawler Followed by Manual Plow] undated</strong></td>
</tr>
<tr>
<td>Box-folder 7:42</td>
<td><strong>Model U Owned by Albert Schaeder, [Waukesha?], Wisc. undated</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>First original airplane tires on farm tractor - Model U at Wisconsin museum now.</td>
</tr>
<tr>
<td>Box-folder 7:44</td>
<td><strong>Joe Bishop, Dealer-Farmer, Showing His Neighbor Farmers What’s What in Balloon Tires on Tractors for Winter Farming 1933</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Physical Description:</strong> 1 photographic print and 1 slide</td>
</tr>
<tr>
<td></td>
<td>Joe points with ear of corn and his dog also knows his master knows and so points his nose! Pekin, Ill.</td>
</tr>
<tr>
<td></td>
<td>The Wheel made its biggest advance in history when it donned &quot;AIR TIRES&quot;! Here's the first change-over from steel to air I saw in March, 1933. There were earlier ones in Florida where vegetable growers were trying auto tires on their small wheel tractors for better traction in sandy soils.</td>
</tr>
<tr>
<td>Box-folder 7:45</td>
<td><strong>Skousen Hasting, Queen Creek, Arizona. (HD-16) undated</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Plowing old corn land and preparing seed bed for the long-staple cotton of Arizona. Allis-Chalmers HD-16 and 2-way 3-bottom plow.</td>
</tr>
<tr>
<td>Box-folder 7:46</td>
<td><strong>A-C Diesel, HD-7 on Old [Bean?] Pump undated</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>HD-7 on old [Bean?] pump for farm-yard garden. Up highway north of Winters.</td>
</tr>
<tr>
<td>Box-folder 7:47</td>
<td><strong>A-C Diesel Seed Bed Work Salinas Valley 1947</strong></td>
</tr>
<tr>
<td>Box-folder 7:48</td>
<td><strong>Moving Into the New A-C Branch at Emeryville, California undated</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>The latest branch home of several built on the West Coast the past four years to take care of the growing farm equipment business.</td>
</tr>
<tr>
<td>Box-folder 7:49</td>
<td><strong>Model G. Greenhouse Work. undated</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Rebuilt by dealer, Modesto, Calif.</td>
</tr>
<tr>
<td>Box-folder 7:50</td>
<td><strong>Model G. undated</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Rear view of photograph in 7:50</td>
</tr>
<tr>
<td>Box-folder 7:51</td>
<td><strong>A-C &quot;B&quot; on Farm Near Orem, Utah 1942</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>A-C B on farm near Orem, Utah, where berries are the big crop with tree fruits, pigs and [Guernseys] balancing the farm for profit through the years. The little &quot;B&quot; is a mighty handy iron man to have around, says the owner. Burr's Farm.</td>
</tr>
<tr>
<td>Box-folder 7:52, 62</td>
<td><strong>[Model G, Rear Engine?] undated</strong></td>
</tr>
<tr>
<td>Box-folder 7:53, 55</td>
<td><strong>Model G, Rear Engine 1948</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Faria Bros., San Lorenzo. A-C &quot;G&quot; on Nursery, Manuel Faria on tractor.</td>
</tr>
<tr>
<td>Box-folder 7:54, 70-71</td>
<td>Short Turn by New Owner of A-C G Near San Lorenzo, Calif. 1948</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>Scope and Contents</td>
</tr>
<tr>
<td></td>
<td>Manuel Faria on tractor.</td>
</tr>
</tbody>
</table>

| Box-folder 7:56        | [Model G, Rear Engine?] undated                              |
| Box-folder 7:57-58     | [Model G, Rear Engine?] undated                              |
|                        | Scope and Contents                                            |
|                        | Rear view of photograph in 7:56                              |

| Box-folder 7:59-61, 63-64, 69 | A-C G Rear Engine 1948                                      |
|                              | Scope and Contents                                            |
|                              | Manuel Faria on tractor.                                      |

| Box-folder 7:65           | A-C [G?], Close-Up of Front undated                          |
| Box-folder 7:66-67        | A-C [G?], Close-Up of Steering Wheel undated                  |
| Box-folder 7:68           | A-C G, Rear Engine undated                                    |
|                        | Scope and Contents                                            |
|                        | Same operator as photographs in 7:56-58                       |

| Box-folder 7:72           | A-C Orchard Tractor and Triple Disk Cultivator undated        |
|                        | Scope and Contents                                            |
|                        | C.M. Eason. [1141?] Conway Building, Chicago                  |

| Box-folder 7:74           | HD-10 at Work on Vincent Vanderford Ranch undated             |
|                        | Scope and Contents                                            |
|                        | HD-10 at work on Vincent Vanderford ranch in Sutter County, a few miles south of the famous Buttes that is a landmark and air guide for most of the mid-Sacramento valley. |

| Box-folder 7:75           | WD-45 with All-Crop Drill and Front Scoop undated             |
| Box-folder 7:76           | HD-19: Cutaway View of Clutch undated                          |
| Box-folder 7:77           | [HD-19?]: Cutaway View undated                                 |
| Box-folder 7:78           | [Kneeling Man Holding Grain Sack] undated                      |
| Box-folder 7:79           | [All-Crop Combine?] circa 1936                                |
| Box-folder 7:80           | All-Crop Harvester undated                                     |
| Box-folder 7:81           | [Man with Pipe and Three Grain Sacks] undated                  |
| Box-folder 7:82           | [All-Crop Harvester] undated                                   |
|                        | Scope and Contents                                            |
|                        | Different view of photograph in 7:80                          |

<p>| Box-folder 7:83           | All-Crop on Beans and Blackeyes 1936                         |
| Box-folder 7:84           | [All-Crop Harvester?] circa 1936                              |
| Box-folder 7:85           | All-Crop 1936                                                 |
| Box-folder 7:86           | Model B Tractor and Model 40 All-Crop Harvester undated       |
| Box-folder 7:87           | Restored 10-18 Tractor 1955                                   |
| Box-folder 7:88           | Model U Air-Tired Tractor 1933-1934                           |
|                        | Scope and Contents                                            |
|                        | Plowing near La Crosse, Wisconsin                             |</p>
<table>
<thead>
<tr>
<th>Box-folder 7:89</th>
<th><strong>Model B Cultivating Tractor circa 1918</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>A photo from the Eason Albums that cover his 60 years of tractor engineering for Hyatt Roller Bearing Corp., General Motors and his own accessory manufacturing. This is an Allis-Chalmers cultivating tractor that appeared about the end of World War I. Mr. Eason had one tractor with his own name on it -- the Eason-Wysong, built in 1905 at Topeka, Kansas.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 7:90-91</th>
<th><strong>Model G Tractor Moving Weed Mulch in Avocado Orchard 1955</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Two views of same job site</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:1</th>
<th><strong>HD-10 Tractor Levelling Farmland undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Leveling farmland in preparation for irrigation. G.M.C. Diesel engine.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:2</th>
<th><strong>Font-Lift Fork for Handling Pea Vines undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Front-lift fork for handling pea vines in stacking, unloading, and feeding livestock, and idea worked out near Walla Walla by the Allis-Chalmers dealer to help farmers in the local pea canning association.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:3-9</th>
<th><strong>Preparing Fields for Sugar Beets 1932</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>Woodland or Dixon, California. 7 views.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:10-12</th>
<th><strong>A-C with Side-Mounted (Mower?) undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>3 views</td>
</tr>
</tbody>
</table>

| Box-folder 8:13   | **HD-[-?] Diesel with Spring-Tooth Drag Harrow undated**   |
| Box-folder 8:14   | **Model G Rear-Engine Tractor? undated**                   |
| Box-folder 8:15-18, 27 | **A-C in Orchard undated**   |
|                   | **Scope and Contents**                                      |
|                   | 5 views                                                      |

<table>
<thead>
<tr>
<th>Box-folder 8:19, 21-24</th>
<th><strong>A-C Drawing a Planter undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>5 views</td>
</tr>
</tbody>
</table>

| Box-folder 8:20, 22-25  | **A-C in Orchard Drawing Disc Harrow undated**            |
| Box-folder 8:28-30      | **A-C Drawing (Harrow?) Up a Hill undated**               |
|                         | **Scope and Contents**                                    |
|                         | 3 views                                                   |

<table>
<thead>
<tr>
<th>Box-folder 8:31, 22-26</th>
<th><strong>A-C with (Harvesting Blade?) undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
<tr>
<td></td>
<td>See also 4:31</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:31, 22-26</th>
<th><strong>A-C with (Grain Hopper?) undated</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Scope and Contents</strong></td>
</tr>
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</tr>
</tbody>
</table>

**American-Abell Engine and Thresher Co., Limited**

**Subjects and Indexing Terms**

**Toronto (Ont.)**
Box-folder 8:36
26 HP “Cock o’ the North” at Saskatoon circa 1904
Scope and Contents
"Ploughing by steam"

Box-folder 8:37, 40
32 HP [Cross Compound?] American-Abell [Engine] and Avery Thresher 1915
Scope and Contents
Threshing 88,000 bu[shels] #1 wheat on Bea farm at Young, Sask. 3 Big 4 tractors and number of teams tanking wheat.

Box-folder 8:38-39
28-80 HP Steamer 1953
Scope and Contents
2 views. Western Development Museum.

American Road Equipment Co.
Subjects and Indexing Terms
Omaha (Neb.)

Box-folder 8:41
American 4-Way [Loader] on Mounting Stands 1954
Scope and Contents
The American 4-Way on mounting stands reflecting the ease with which the unit can be installed or removed from the tractor.

Box-folder 8:42
American 4-Way with 12' Hay Basket and Push-Off Attachment circa 1954
Scope and Contents
The American 4-Way with 12' hay basket and push-off attachment extended reflecting method of building highest possible stack

Box-folder 8:43
American 4-Way with a 12' Hay Basket circa 1954
Scope and Contents
The American 4-Way with a 12' hay basket being used in sweeping baled hay. When hay basket is equipped with push-off, hay stacks of 27' can be built.

Box-folder 8:44
American 4-Way with Forage Fork circa 1954
Scope and Contents
The American 4-Way with forage fork complete with grapple hook showing the open position. The teeth are heavy duty forage fork type teeth.

Box-folder 8:45
American 4-Way with Standard Work Platform circa 1954
Scope and Contents
The American 4-Way with standard work platform. Work Safely on jobs as high as 30 feet from the ground.

Box-folder 8:46
American 4-Way with 78" x 20" x 1/4" Plate Bulldozer Blade circa 1954
Scope and Contents
The American 4-Way with 78" x 20" x 1/4" plate bulldozer blade equipped with permanent set of brackets for both straight and right hand throw.

Box-folder 8:47
American 4-Way with Grapple Hook circa 1954
Scope and Contents
The American 4-Way with grapple hook illustrating one of many multiple uses for the unit. Here the farmer is relocating a two sow brooder house by utilizing his forage fork as a lifting device.
American Tractor Corporation

Subjects and Indexing Terms
Churubusco (Ind.)

Box-folder 8:48-59, 61-62
TerraTrac Bulldozing on Real Estate Development East of San Diego 19 June 1957
Scope and Contents
Deakins- Lane Diesel Co. Case & GM Dealer. (13 views)

Box-folder 8:60
Box-folder 8:63
TerraTrac GT 25 undated
"USTRAC" 1948
Scope and Contents
Later sold to J.I. Case Co. with USTRAC "management" with it. Came out of World War II as the Air Borne, developed by Ted Flynn of U.S. Forest Service, taken by War Department and handed to Clark in Michigan to build for Army, Air Force, and Navy to numbers of over 10,000. French farmers got many and liked them at end of war. P.S.: that Flynn designed and developed U.S. Forestry tractor is today J.I. Case Co. crawler tractor. -FHH

Box-folder 8:64
TerraTrac Tractor 19 June 1957
Scope and Contents
Case's crawler demonstrates on development east of San Diego, Calif. (Same job as photographs in 8:48-59, 61-62)

Ames Iron Works
Subjects and Indexing Terms
Oswego (N.Y.)

Box-folder 8:68
Ames "Lively" 1963
Scope and Contents
Engine probably dates to 1870s or 1880s

Box-folder 8:69-70
Leonard Ames [1876]
Scope and Contents
Leonard Ames was out from Oswego, N.Y. to attend Col. Shaw's Steam Straw-Burning Thresher Show at Stockton in 1876. (See Pacific Rural Press)

American Tractor Equipment Corporation

Subjects and Indexing Terms
Oakland (Calif.)

Box-folder 8:65
Hydraulic Control on ATECO Scraper 1948
Scope and Contents
At I.H. Dealers, Woodland

Box-folder 8:66
Close up of (Scraper?) circa 1948
Box-folder 8:67

Man Standing with (Scraper?) circa 1948

Anderson Company

Anderson Tractor: Fig. 25, Part 1 1915

Andrews Tractor Company

Subjects and Indexing Terms
Minneapolis (Minn.)

Andrews Tractor Co., Fig. 24, Part 1 1914

Large Group of Men with an Andrews Tractor circa 1915

Scope and Contents
The Minneapolis-St. Paul area turned out many different makes of tractors in the formative era from around 1900 to end of World War I. Here is the Andrews making an invitational debut near its home base.

Ariens Company

Subjects and Indexing Terms
Brillion (Wis.)

Ariens AKRA-SPRA 1950

Austin Armer

Photograph of Austin Armer

Scope and Contents
Sugar beet harvester; UC Davis and Spreckels Sugar Company

Armstrong Siddeley Motors Ltd.

Subjects and Indexing Terms
Coventry (England)

Armstrong Siddeley "Sapphire" 4-Door 4-Light Saloon circa 1950

Scope and Contents
Automobile

14/22 HP Twin Cylinder Air Cooled Diesel Engine 1954
3 1/2 / 6 1/2 HP Single Cylinder Air Cooled Diesel Engine 1954
6/11 HP Single Cylinder Air Cooled Diesel Engine 1954

Box-folder 8:80
Armstrong Siddeley Twin Cylinder Air Cooled Diesel Engine Driving an Atlas Diesel Generator Set 1950

Box-folder 8:81
Armstrong Siddeley Single Cylinder Air Cooled Diesel Engine Driving a Massey-Harris Pick-Up Baler 1954

Box-folder 8:82
Armstrong Siddeley Single Cylinder Air Cooled Diesel Engine Driving a Lorant Pick-Up Baler 1951

Asplundh Company

Subjects and Indexing Terms
Jenkintown (Pa.)
Asplundh Chipper undated
Scope and Contents
Asplundh Chipper Co., Jenkintown, Pa., is beginning to go places with this "Chipper" that handles the pruning brush as fast as a crew of four men in trees saw it off. With a truck with covered body to catch the chips as blown from the chipper, the job is speeded up and no litter left in streets when used for street work as here. Walnut Creek, right within sight of the best walnut orchards in California.

Associated Manufacturers Company
Subjects and Indexing Terms
Waterloo (Iowa)

Associated 4 HP "Mule Team" Engine [1911]
Scope and Contents
Serial No. 401615, Patent No. 980658

Athey Products Corporation
Subjects and Indexing Terms
Chicago (Ill.)

Box-folder 8:85 Lima Dragline Loading Into Athey Wagon Pulled by Cat Diesel 1947
Box-folder 8:86 Athey Tractor Co. Type "A" Tractor 1916
Scope and Contents

Box-folder 8:87 Athey Tractor Co. Type "E" Side View circa 1920
Scope and Contents
Truss Wheel. "It Bridges the Soft Spots." Exhaust may be piped downward if desired.

Box-folder 8:88 Athey Tractor Co. Type "E" Front View circa 1920
Scope and Contents
Truss Wheel. "It Bridges the Soft Spots." Inner edge of tracks and steering wheels are in line. Front axle is of the inverted Lomoine type, noted for its easy steering.

Box-folder 8:89 Athey PW20 Bottom Dump Wagon 1958
Scope and Contents
Hauling efficiency will be part of the Caterpillar Tractor Co. exhibit at teh 1958 AMC Mining Show. A Cat DW20 wheel tractor and Athey PW20 bottom dump wagon, capable of hauling a 40-ton payload at speeds up to 35 mph will be displayed.

Box-folder 8:90 Athey Tractor Co. Type "E" Side View Showing Arrangement of Engine circa 1920
Scope and Contents
Athey Tractor, Type "E" 18-25. Showing arrangement of engine, transmission, tank, etc.

Atlas Engine Works
Subjects and Indexing Terms
Indianapolis (Ind.)

Box-folder 8:91 Atlas Engine 1881
Atlas Engineering Company
Subjects and Indexing Terms
Clintonville (Wis.)

Box-folder 8:92 Atlas Tractor Pulling LaCrosse Plow circa 1920
Box-folder 8:93  **Atlas Diesel Engine in Cat 60 Chassis 1929**  
**Scope and Contents**  

Box-folder 8:94  **[Atlas Diesel Engine in Cat 60 Chassis] 1929**  
**Scope and Contents**  
Kelly's 1929 Atlas Diesel at work on Kelly's peat lands

Box-folder 8:95-96  **[Atlas Diesel 80 HP Cats?] circa 1929**  
**Scope and Contents**  
From Chas. Anderson, Lorimer office. Cats - gas and diesel teamed on Kaiser job about 1929 when he went to Wis. (?) to work Atlas Diesel (80 HP) Cats. (2 views)

**Atlas Scraper and Engineering Company**  
**Subjects and Indexing Terms**  
Sacramento (Calif.)

Box-folder 8:97  **J. [Oglis?] 1954**  
**Physical Description:** 2 photographic prints  
**Scope and Contents**  
Man sitting on porch house; man and two children sitting on porchsteps of house

Box-folder 8:98  **Man with Child and Model Tractor [1954]**  
**Scope and Contents**  
J. [Oglis?]

**Austin Manufacturing Co.**  
**Subjects and Indexing Terms**  
Chicago (Ill.)

Box-folder 9:38  **Austin "Rip Snorter" Grader circa 1915**

**Atwood Vacuum Machine Company**  
**Subjects and Indexing Terms**  
Rockford (Ill.)

Box-folder 8:99  **Terra-Tire Tractor 1958**  
**Scope and Contents**  

**Auto Tractor Co.**  
**Subjects and Indexing Terms**  
Michigan
Aultman-Taylor Machinery Co.

Subjects and Indexing Terms

Mansfield (Ohio)

Box-folder 8:100

A-T Model at UC Davis, Agricultural Engineering Lobby circa 1954

Physical Description: Two b&w prints

Scope and Contents

Built by old A-T employee and bought for $50 from his widow. Bainer.

Box-folder 8:101

[A-T Separator?] undated

A-T Separator and Fordson Tractor on the Belt in the Small Farm Area of the Midwest circa 1915

Scope and Contents

The gas tractor takes over threshing: Fordsons demonstrate their ability to do the whole threshing job on belt and drawbar. Aultman-Taylor separator. Corn belt farm. (Photo from Eason's album of his Hyatt Roller Bearing years.)

Box-folder 8:103

10 HP Eureka Sunflower Wooden Wheel Aultman-Taylor Traction Steam Engine 20 December 1963

Scope and Contents

"Montgomery, Minnesota. 10 HP Eureka Sunflower Wooden Wheel Aultman-Taylor Traction Steam Engine built about 1878, owned by Steam Engine Joe. Bought it at Harris, Minn. with 5" elm tree grown around the cylinder. Had to cut about 8 trees so we could load it. New Bull Gear & Pinion buried in the ground under a wood pile to escape scrap drive in World War Two. I put them both on and they fitted perfect. Restored the wood part of wheel, made of white oak, at a cost of $800 not counting my labor. Engine last used around World War I on saw mill. Gave one just like it to Edison Museum at Dearborn, 1934. When I was sick God gave me good health and in 1951 [a] duplicate Eureka Engine, only one left in the world. Merry Xmas, Steam Engine Joe."

Box-folder 8:104

16 HP Phoenix: Built by C. Aultman Co. of Canton, Ohio 1962

Scope and Contents

"Balanced side valve: Stephison Link Motion: 2 speed. Water front return flue straw and wood burner built about 1892. Proud owner Steam Engine Joe. My Daddy [let] me pull the first throttle on one just like this one when I was 8 years old. We got rained out Sunday. Sat. was nice: people from 7 states. Sun. it started to rain 10:00 to 5:00, people beg us to thresh at least one stack of wheat. So we set up in the rain and mud and finished all three in the rain by dark. Every [body] wet to the skin and feet [too].Crew: 4 women pitching bundles; 2 cutting bands; 3 on the straw pile [?]. Anchor Nelson fed the separator [?] No. 8920, built 1885. Horses on tank wagon. Steam Engine Joe."
<table>
<thead>
<tr>
<th>Box-folder 8:105</th>
<th>20 HP A-T and Thresher 1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>&quot;My 20 HP A-T and 32 x 54 Keck-Gonnerman Thresher.&quot; From Charley Harrison.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:106</th>
<th>[A-T?] Wagon 1940</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Photo from old collection of Mr. Mohr, Pleasanton, as found by his daughter and presented 7-2-40. Probably wagon caught in thresher fire. FHH</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:107</th>
<th>A-T 20-69 Built 1917 1917</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Serial number: 9264. Owner: Garold Blakely.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:108</th>
<th>16 HP A-T Engine 1925</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:109</th>
<th>25-75 HP A-T Steam Tractor 1953</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Western Development Museum</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:110</th>
<th>Aultman-Taylor [Caught?] at Pontiac, Ill. Threshermans' Convention 1953</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>From Clyde Eide, Timken Bearing Co.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:111</th>
<th>22 HP Aultman Star 27 December 1950</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aultman-Taylor 30-60 undated</strong></td>
<td></td>
</tr>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Kenneth W. [Kiecker?] Hector, Minn.</td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Box-folder 8:112</th>
<th>Cassius M. Miller Traction Engine 1880</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Patent 227,441. Canton Ohio. N.M. 251,2777. Assigned [?] to C. Aultman</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:113</th>
<th>Unidentified Round-Wheel A-T Tractor circa 1920</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fleet of 15 A-T Sixty Tractors undated</strong></td>
<td></td>
</tr>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>Tom Campbell's Fleet of 15 A-T Sixty tractors plowing a section -- 640 acres -- each day with furrows 6 miles long. (Courtesy the Firestone Tire and Rubber Company)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:114</th>
<th>H.P. Mohr, “Millionaire Thresherman” circa 1890</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope and Contents</td>
<td></td>
</tr>
<tr>
<td>H.P. Mohr, “millionaire thresherman,” is the gent with his beaver pointing to the camera and his back to his Aultman-Taylor engine (B. B. Brown's judgment of make) threshing on his ranch near Pleasanton, Calif., 1890s. The old boy was a &quot;character,&quot; say old timers who knew him. When it came lunch time, he would merely reach in his pocket and pull out a piece of cheese and bread and eat instead of going to a restaurant when he was in town or city on a business trip. He had about every kind of steam engine that appeared on the California front -- English Fowler cable pair, Payne, Best, etc. Henry Ford bought a wire binder from him after he had first given it to the U. of California Agricultural College at Davis.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box-folder 8:115</th>
<th>Aultman-Taylor 30-60 undated</th>
</tr>
</thead>
</table>
Aveling & Porter
Subjects and Indexing Terms
Rochester (Kent, England)

Arthur Bright and his “New Prize” (1823 Engine) 1950
Avery Co.
Subjects and Indexing Terms
Peoria (Ill.)

Unidentified Equipment circa 1920

6 Cyl. M.6 Cultivating Corn (Avery 60) circa 1920
Avery 15-30 circa 1920
Track Runner circa 1920
Portrait of Seven Men circa 1915
Scope and Contents
"Proffs. No. 23"

Man in Field circa 1920
Scope and Contents
2 views

Clearing Trees circa 1920
Moving a House circa 1920
“Light Weight” Tractors circa 1920
Truck Pulling Plow circa 1920
Scope and Contents
2 views

Avery Tractor with Service Wagon Alongside of Agricultural Engineering Shop at Davis circa 1920

President Bartholomew Showing Entry at California Tractor Demonstration circa 1920
Scope and Contents
President Bartholomey of Avery’s hand is apparent here in showing his entry at a California tractor demonstration would stand more side tipping than rivals. The first Fordson shown at the Los Angeles area demonstrations kept the factory crew up all night to cast enough concrete to keep it from flipping over backwards to catch the unwary farm hand in the seat. So recalls Ad. Mgr. Hyatt of California Cultivator who took this picture and saw all the tractors shown at these pioneer tractor shows in the Los Angeles area from 1916 to 1921.

18-36 HP Avery Gas Tractor circa 1920
Scope and Contents
Photograph from the Western Development Museum, Saskatchewan

Lewiston, Idaho. Grade. June 1931
Portrait of Man circa 1920
Men at Demonstration circa 1920
Avery 40 at Rest 1963
Scope and Contents
Photo from Hans Anderson, Racine, Wisc.

Bob McCord and [Son?] with Avery Engine circa 1960
Box-folder 9:37  **Undermounte[d?] Avery at the Busch Annual Steam Threshing Day circa 1960**

Scope and Contents

The undermounte[d?] Avery proudly did the honors at the belt in threshing the two stack of bundles at the Busch annual steam threshing day. EVERYbody wanted to ride it, pull the whistle cord and play engineer.

Box-folder 9:51  **Unidentified Engine circa 1915**

Scope and Contents

[Eason album]

Box-folder 9:52  **Dwight Illinois Locomotive 1925**

Box-folder 9:53  **Avery Outfit Plowing Fort Ridgely 20+40 Avery, 5 Bottom Plows circa 1915**

Box-folder 9:54  **Cemetery in Galesburg, Illinois. Headstones of Minnie Bartholomew & Cyrus M. Avery undated**

Box-folder 9:55-57  **Avery Corn Planter Works 1952**

Scope and Contents

Three views of building

Box-folder 9:58  **Avery 5-10 H.P. undated**

Box-folder 9:59  **Postcard of 1902 Avery 16 H.P. Steamer undated**

Box-folder 9:60  **Avery with 8-Bottom Plow circa 1915**

**John Aylward**

Subjects and Indexing Terms

Livermore (Calif.)

Box-folder 8:32-33  **Aylward Hay Press 1880-1888**

Physical Description: 2 photographic prints. One sepia print on board, one b&w copy print.

Scope and Contents

The Aylward Press with the left hand door open. The wheels to (?) Sweep in a position to move on the road.


Box-folder 8:34  **Aylward Hay Press at Work circa 1880-1888**

Scope and Contents

Livermore, California

Box-folder 8:35  **The Aylward Traction Engine and Steam Hay Press 4 July 1892**

Scope and Contents

Pulling the hay press on the streets of Livermore July 4th 1892

**B.F. Avery & Sons Co.**

Subjects and Indexing Terms

Louisville (Ky.)

Box-folder 9:47  **The Louisville-Avery Motor Plow 1915**

Box-folder 9:48  **Dad Robertson and Son Bob Plowing with Avery 18-36 1916**

Box-folder 9:49  **B.F. Avery Co., Louisville President of Farm Equipment [Institute?] at Davis at Joint Farm Machinery Conference February 1948**

Scope and Contents

General Sales Manager
Box-folder 9:50

**Vern and Bob Robertson Plowing with Avery 18-36 1916**

Scope and Contents
Traded in for their 1912 12-25, their first tractor. This is a 4-cyl. opposed engine with thermo syphon cooling. Near Great Bend, Kansas.

**Badley Tractor Co.**
Subjects and Indexing Terms
Portland (Or.)

Box-folder 9:61-62

**Jay E. Badley’s Angleworm, Demonstration at Yakima, Washington to John Deere Dealer 1936**

Scope and Contents
New track-type tractor appears: here is the Angleworm, 1936, announced by the Badley Tractor Co., Portland, Oregon, to sell for less than $1,000. At the radiator stands J.E. Badley; next is John Lampert, president of both the Washington State Hardware and Implement Association and the Washington State Good Roads Association. Mr. Lampert was [a] Yakima Allis-Chalmers dealer, former president of the Chamber of Commerce for his city, and a Lions Club regional governor. Tractor is being given its first demonstration in the state and is pulling a 6 1/2 foot orchard disk. (Photo by Orville Logan Snider)

Box-folder 9:63
Box-folder 9:64-72

**Badley’s Angleworm 1936**

**Angleworm circa 1936**

**Baker & Hamilton**
Subjects and Indexing Terms
San Francisco (Calif.)

Box-folder 9:74

**Enlarged “Bob” Hamilton with Cane and Benecia Agricultural Works Manager circa 1890**

Scope and Contents
Posed with the steam traction engine built at Benecia.

Box-folder 9:75

**Grain Hopper? 1946**

Scope and Contents
"Taken in 1946 by Clare Kemp in what was the town of Bodie, Mono Co., California in an old shack called a museum."

**Balderson, Inc.**
Subjects and Indexing Terms
Wamego (Kan.)

Box-folder 9:76

**Balderson BD9 Dig’r-Dozer and Cat D9G Terracing For Housing Project in Palo Verde, California 1963**

Box-folder 9:77

**Balderson BD7 Dig’r-Dozer and Cat D7E Tractor 1962**

**Baldwin Co.**
Scope and Contents
Nickerson, Kansas
Seeding Fall Wheat While Harvesting Crop Of Spring Wheat 1913

Scope and Contents
1913 Pine Bluff, Wyoming. Seeding fall wheat while harvesting crop of spring wheat. Big Four tractor pulling Baldwin "standing grain thresher," an idea Mr. Baldwin was about to bring back in a new combine when he died.

Verso: once over and all over. Seeding a crop of fall wheat while harvesting a crop of spring. All or complete job of producing the wheat accomplished in a single operation. A Baldwin standing grain thresher being pulled by a big 4 tractor near pine bluffs, Wyoming in the Fall of 1913. When using the method of threshing standing grain the straw is not cut. Note it is standing just where it grew. It is this method I plan to resurrect for my combine of tomorrow. It has the old method skinned in every way. Curt Baldwin riding on the S.G. Thresher. The two birds [cowboys] in the rear are not needed they are just going along for the ride.

Pine Bluff, Wyoming
Tractor(2); Thresher(1)

Baldwin Locomotive Works
Subjects and Indexing Terms
Eddystone (Pa.)

Black Diamond Inspection Locomotive circa 1920
Scope and Contents
Built in 1899 by the Baldwin Locomotive Works for the Philadelphia & Reading Coal and Iron Co. This is the last inspection locomotive in existence. The interior is of planeled wood, with leather upholstery and all fittings and rails are nickled. Museum of Transport, St. Louis, Mo.

Banta Welding and Machine Works
Subjects and Indexing Terms
San Joaquin County (Calif.)

Adjustable V-Morrill Side Delivery Rake 1949
Scope and Contents
Here is Banta Welding & Machine Works' adjustable V-Morrill side delivery rake that has swept throug the irrigated alfalfa west the past three seasons with unabated tempo. Prof. Bainer's talk was on new concepts of hay raking.

24 ft. Swath Adjustable [Side-Delivery Rake?] 1949
Adjustable V-Type Morrill Side Delivery Rake 1949
Scope and Contents
Adjustable V-type Morrill as built by Banta Machine & Welding Works, Banta, California. It throws a windrow both ways and can also be used to turn the windrows in case they get rained on.
7 views

The Banting Mfg. Co.
Subjects and Indexing Terms
Toledo (Ohio)

Banting “Greyhound Line” Tractor [22-42?] circa 1928
Banting 1919 Greyhound Engine 1919

Batavia Portable Engine Works
Subjects and Indexing Terms
Batavia (N.Y.)
Box-folder 9:91

**Batavia "Monitor" 1879**

Bear Tractors Inc.

Subjects and Indexing Terms

New York (N.Y.)

Box-folder 9:94

"Did You Ever See so Many Excellent Features on a Tractor?" Advertising Drawing circa 1920

Scope and Contents

From Gray's U.S.D.A. Part I "Development of the Agricultural Tractor in the U.S."

Box-folder 9

**Eastern Bear from Winslow's undated**

Beck-Dallas-Griffin

Box-folder 9:96

**BDG Side-Delivery Rake 1941**

F.C. Austin Drainage Excavator, Co.

Subjects and Indexing Terms

Muskegon (Mich.)

Box-folder 9:40

**Model 00 Trencher 1915**

Scope and Contents

Model 00 trencher, 1915. Engine optional between 20 h.p. and 25 h.p. gas. Trench width 15" to 29"; depth 10 ft. maximum. Weight 30,000 pound; length 36 feet.

F.C. Austin Co.

Subjects and Indexing Terms

Chicago (Ill.)

Box-folder 9:39

**Austin 20-40 on the Road circa 1920**

Ferguson Company

Box-folder 7:73

**Ferguson-Allis-Chalmers Dealer from Concord Takes a Ferguson with New Shaker Attachment out to a Walnut Grove undated**

Scope and Contents

Ferguson-Allis-Chalmers dealer from Concord takes a Ferguson with new shaker attachment out to a walnut grove to demonstrate he has equipment ready to meet the record walnut crop growers' demands. This calls for an extra man to climb into the lower branches and attach and detach the collar at the end of cable for each limb shaken. In same grove was another Ferguson with the one-man Brinderson boom hook but the boom was being repaired after breaking as this tractor went into action that day. Photo by F. Hal Higgins.

Hornsby-Akroyd And Sons

Box-folder 1:41

**Hornsby-Akroyd #3121 Engine January 1962**

Scope and Contents

Hornsby-Akroyd #3121, 35 HP, 16 x 20, 200 RPM engine Received February 1962 With Correspondence From John P. Wilcox; Verso Engine Runs Well But Has Not Been Restored From John P. Wilcox; Joe Davidson

Engine, Oil
David Roberts, Hornsby’s Manager undated
Scope and Contents
David Roberts, Hornsby’s manager, mounted a Hornsby-Akroyd engine on wheels for the first “diesel tractor”. A demonstration of this tractor for the British military led to its use in both WWI and WWII. Roberts later sold the crawler patents (in which the engine was installed) to Holt.

John Bean Division, Food Machinery & Chemical Corp.
Subjects and Indexing Terms
San Jose (Calif.)

“Caterpillar” Orchard Model 22 Pulling Bean Royal Armored PTO Sprayer With Dual Pneumatic Tires 1935
Scope and Contents
Working in the orchard of ED Nicodemus at Arendtsville Pa. Note ability of the tractor to get close to the trees without danger of marring them.

Bean Self-Propelled High Clearance Row Crop Sprayer circa 1950

Farm Sprayer circa 1950
Scope and Contents
A weed-free lawn can be had by the use of any of several good lawn weed killers applied with this versatile Farm Sprayer.

Sprayer Working in Orchard (Low Boy Spray Mast) circa 1950
Scope and Contents
One man, the tractor driver, and the labor-saving Low Boy spray mast do the work of a spray crew of three men. This automatic spray mast gives complete coverage of mature apple trees.

Portable Farm Sprayer circa 1950
Scope and Contents
The weeds along fence rows are quickly eliminated with the portable Farm Sprayer which can be hauled to all parts of the farm.

Low Boy Spray Mast circa 1950
Scope and Contents
Insects on the undersides of leaves as well as those on top are no longer safe from this Low Boy spray mast which directs the spray up under the leaves. The Low Boy spray mast is ideal for closely set trees or trees with overhanging branches.

Overhead Irrigation in Orchard circa 1950
Bean Sprayer in Pear Orchards 1936
John Bean and His First Sprayer circa 1884
Scope and Contents
(Photo taken down from the Food Machinery Co. office wall by Mr. Crum[?] grandson of John Bean and at this time president of the company about 1940.)

Record of Dynamometer Test 1916
John Bean Mfg. Co.
Subjects and Indexing Terms
Lansing (Mich.)
John Bean Mfg. Co.

Box-folder 9:107  Bean "Track Pull" 6 H.P. Tractor on Left 1918-1921
Scope and Contents
Contrast: Bean's way of showing hay-burner power vs. gasoline power.

Box-folder 9:97  What a Baby! [Here's] the Track That Bean Built in WWI circa 1918
Scope and Contents
It was a one-track 6 h.p. job aimed at the small fruit grower's power needs. Some 1,000
of them were built and sold up and down the Coast and exported to Japan, the men of
Nippon taking 400 in one order. This Bean was advertised in the local farm papers and
appeared at tractor trials on several occasions in 1917-18. With the end of (?) and farmer
buying they suddenly disappeared as factory manager struggled to get back to normal
and remain solvent.
Engineered by Al Johnson about 1914 for Bean

Box-folder 9:108  Bean Track-Pull Tractor in California Demonstration About WWI circa 1920
Oswald Manufacturing Co.
Subjects and Indexing Terms
Denver (Colo.)

Box-folder 1:54-56  Universal Harvester April 1930
Scope and Contents
Universal Harvester manufactured by Oswald Mfg Co.
For Further Information See Correspondence Of H.H. Linquist, n.d.
Johnson, Kansas
Harvester

Ohio Motor Co.
Subjects and Indexing Terms
Upper Sandusky (Ohio)

Box-folder 1:42  Ohio Motor Co., #5 Engine January 1962
Scope and Contents
Ohio Motor Co., Sandusky, Ohio, #5, 6 HP, 4 cycle, gasoline engine. A governor holds
exhaust open, mixer in vertical casing behind intake box which contains a horizontal
sheet metal disk. Incoming air impinges against the lower side, lifts disk and thus opens a
valve that allows fuel to run onto top of disk. Air strips fuel from edges. Built in 1897.
Shown as found with mouse nest in cylinder.
Received February 1962 With Correspondence From John P. Wilcox
From John P. Wilcox; Joe Davidson
Engine, Oil

R. Baxter Company

Box-folder 9:92-93 Advertising Image of Robert Baxter with Traveling Thresher, Gang Plow, Traveling
Steam Engine, and Header circa 1950
Scope and Contents
Photostat from 1869 "California Farmer"

Ruston Hornsby, Ltd.
Subjects and Indexing Terms
Lincoln (England)
Ruston Hornsby, Ltd.

Box-folder 1:40  
**1912 Model Hornsby-Akroyd, Built 1922 December 1961**  
Scope and Contents  
There Is A Discrepancy Between Co. Name And Product In This Item. The Distinction Between Ruston & Hornsby, Ltd., And Hornsby-Akroyd And Sons Is Unclear; Received February 1962 With Correspondence From John P. Wilcox  
From John P. Wilcox; Joe Davidson  
Engine, Oil

Box-folder 1:43  
**Ruston Hornsby, Ltd. Engine January 1962**  
Scope and Contents  
Ruston & Hornsby, Ltd. engine  
Received February 1962 With Correspondence From John P. Wilcox  
Engine, Oil

**S.L. Allen Co., Inc.**  
Subjects and Indexing Terms  
Philadelphia (Pa.)

Box-folder 1:50  
**5-10 "Planet Jr." 1920**  
Scope and Contents  
Tractor, Garden

Box-folder 1:51  
**"Planet Jr." Tractor With 2-Row Cultivator 1920**  
Scope and Contents  
Verso: C.M. Eason, 1141 Conway Bldg., Chicago, Illinois  
Tractor, Garden

**St. Mary's Machine Co.**  
Subjects and Indexing Terms  
Saint Marys (Ohio)

Box-folder 1:38  
**St. Mary's HO Engine April 1960**  
Scope and Contents  
St. Mary's Machine Co., St. Marys, Ohio. About 1915 company moved to St. Charles, Missouri and became St. Mary's Oil Engine Company. A 4 HP, 4 3/4 x 6, 4 cycle, oil, fluid injection, governor on far flywheel, type HO engine  
Photo Received February 1962 with correspondence from John P. Wilcox  
Engine, Oil  
From John P. Wilcox; Joe Davidson

**Smathers Manufacturing Company**
**Motor Cultivator 1948**

Physical Description: 1 photograph : b&w ; 9 x 13 cm

Scope and Contents

The Model AC-5D, which is shown with its standard dual rear tires, is a 5 HP machine that has two forward and one reverse gears. This machine develops a surprising amount of power. In fact, it is comparable with the small farm tractors. When complete with the cultivator, as shown, it is priced at $495.00.

Photo Has Been Cropped; Caption Taken From Correspondence From Paul P. Smathers To F. H. H. Dated 10-5-48

Cultivator, Rotary

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**Sumner Ironworks**

**Albers Milling Co., Foragizer Division: The Sumner "Foragizer", A Portable Wafer/Pallet Machine Built At Everett, Washington**

Scope and Contents

The Sumner "Foragizer", a portable wafer/pallet machine built at Everett, Washington, for several years and sold/serviced through Albers Milling Co. According to Professor Dobie, probably 75 of these machines are in use at alfalfa mills in California. It is GM diesel powered and now sold in both the U.S. and Canada.

For Further Information See Albers Milling Co. File

Pelletizer; Forage Equipment

Subjects and Indexing Terms

Everett (Wash.)

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**W.P. Callahan Co.**

Subjects and Indexing Terms

Dayton (Ohio)

**A 4 Cycle Natural Gas Engine January 1962**

Scope and Contents


Photo Received February 1962 With Correspondence From John P. Wilcox

From John P. Wilcox; Joe Davidson

Engine, Oil

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**L.P. Zabroski**

Subjects and Indexing Terms

Puyallup (Wash.)

**Zabroski Berry Picker 1951**

Scope and Contents

Photograph is Cropped

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**Unknown Manufacturer**
**Side View Of Unknown Object (Tractor) 1964**

Physical Description: 1 photograph : b&w ; 8 x 12 cm
Scope and Contents
Side View of unknown object (tractor), front wheel drive using Bull tractor wheel and pinion, 1912 Reo motor. [Front wheels made by Electric Wheel Corp., LaCrosse, Wisconsin; rear wheels made by John Deere (binder or corn binder bull wheels).] Details show leveling device. Well made, braced in every way and riveted throughout.

See Photograph Numbers 33-35 For Further Information; Object Purchased By Allan Herman, Summer Of 1964, In Kennewick, Washington

Tractor, Custom
Subjects and Indexing Terms
Eugene (Or.)

**View Of The Steering Device And Leveling Device From Operator's Seat cap Steering device (geared U-Bar) and leveling device from operator's seat 1964**

Physical Description: 1 photograph : b&w ; 8 x 12 cm
Scope and Contents
See Photograph Numbers 32-35 For Further Information; Object Purchased By Allan Herman, Summer Of 1964, In Kennewick, Washington.

Tractor, Custom
Subjects and Indexing Terms
Eugene (Or.)

**Front View Of Custom Tractor 1964**

Physical Description: 1 photograph : b&w ; 8 x 12 cm
Scope and Contents
Front view of custom tractor device with 1912 Reo motor. Motor is missing low tension magneto. Front wheel drive device used bull tractor wheel and pinions. Details show a leveling device. Well made, it is braced in every way and hand riveted throughout.

See Photograph Numbers 32-35 For Further Information.

Tractor, Custom
Subjects and Indexing Terms
Eugene (Or.)

**Detail Of Threaded Screw Which Activated The Leveling Device Of The Unknown Object 1964**

Physical Description: 1 photograph : b&w ; 8 x 12 cm
Scope and Contents
Detail of threaded screw which activated the leveling device. It is not known whether the object was for tilting purposes, sidehill leveling or both. Object has a 1912 Reo motor which is missing low tension magneto. Front wheel drive device used bull tractor wheel and pinion. Hand riveted throughout.

See Photograph Numbers 32-34 For Further Information

Tractor, Custom
Subjects and Indexing Terms
Eugene (Or.)