

COLLECTION #52 -PHOTOGRAPHS
MISCELLANEOUS PRODUCTS D28 #A11

Box Compiled 10/56.

Air Conditioning

Axles -See Timken, Walker Hydraulic -also Facilities -Huntington Wheel and Axle

Ballast Cleaner

Bolster Center Filler Brake Shoes

Castings -Finished, Procedures, Refax (See Art Shelf for Booklet Photos)

Cinder Pots and Underframes Design Department

Dry Ice Liquifiers -See Liquifiers

Forgings -(See Art Shelf for Booklet Photographs)

Freezer Farm Wagon Cassis

Freight Car Parts

Frigidaire -See Hinged Blower Arrangement

Good Humor Truck Bodies

Hinged Blower Arrangement -Frigidaire

Liquifiers -Dry Ice

Mixing Bowls

P.F.I. Photographs -See Facilities, Berwick, Milton, St. Charles, St. Louis Foundry

Pressed Steel Products -See Mixing Bowls

Rail way Post Office Fixtures -See Art Shelf for Booklet Photographs

Retractable Trailer Hitch -See Facilities -Berwick

Rotary Kiln Shell

Rubatex Insulation

Seats

Security Storage Vans

Special Products Division

Switch Stands

Talgo -Adapto Model Exhibits

Thew Shovel

Timken Roller Bearings

Walker Hydraulic Company

Waukesha Engine

Welded Products

Weldments -Buffers for French Cars

Wheels & Axles

Wheels, Chilled Tread

Wheels, Freight

Car Wheels, Mine

Car Wheels, Cleaning

Wheels, Manufacturing

Wheel Tread Grinder Installations

Wheel Tread Grinder Operating Manual (See Art Shelf for Booklet)

Wheel Tread Grinder Specifications (See Art Shelf for Booklet)

COLLECTION #53 -PHOTOGRAPHS

MO SERIES

Photo Box #111. D28 #B7.

This is an ad hoc collection, and is in a state of confusion due to lack of an ACF index in the Lot book.

COLLECTION #54 -PHOTOGRAPHS
STAFF

Black and white prints and negatives. Photo boxes #129,130. D26 #B1, B2.

Of all the collections, this is by far the most important to have remained unindexed or unidentified. It is imperative that an identification procedure be set up right away, so that the staff on these photographs may be identified.

Collection #54, Box #1 (Photo Box #129)

1. Executive Staff Photos
2. Photos -Personnel St. Charles Plant
3. Carter Carburator Sales & Engineering Force 1934
4. Photos
5. Photos and News Clippings
6. Phone Operators -New York
7. New York Property Accounts Section
8. Old Photos -Board of Directors, Managers Meeting 1907
9. People

COLLECTION #55 -PHOTOGRAPHS
STORAGE TANKS & PRESSURE VESSELS
Photo boxes #137, 138. D26 #B9,10.

Collection #55, Box #1

1. Fulton Gas Works 10/53
2. H. Emerson Thomas Assoc. 11/53
3. Home Gas Corp. JMR Grasmere, N.H. 6/54
4. Home Gas Company JMR 7/53
5. .Lake Harbor, Fla. JMR 10/54 (Drake & Townsend -Engs)
6. Ethyle Corporation
7. Flc-Gas JMR 10/54 Lake Worth, Fla.
8. Florida Gas Corp. JMR 8/55
9. Florida Home Gas Company JMR 10/53
10. Florida Gas Corp. JMR 8/55
11. Drake & Townsend
12. Dode Gas Corp. JMR 10/54 & 8/55
13. Crucible Steel Co. 1/53
14. Coastal Buthane Gas Co. 11/53
15. Celanese Corp. of Amer. 7/53
16. Cap. City Gas Co. JMR 6/54
17. Blish, Misc & Silliman Hdw. Co. 7/53 Atchison, Kansas
18. Amer. Steel & Wire Diy., U. S. Steel Corp.
19. Amer. Israeli Gas Corp. Ltd. 5/53
20. American Agricultural Chemical Co. 7/53
Asiatic Petroleum -See Shell
21. American Steel & Wire Diy., U. S. Steel Corp. 7/53
22. Storage Tanks -Battlecreek Gas Co.

23. Blish, Misc. and Silliman Hdw. Co. 7/53
24. Bottled Gas Corp. of Virginia
25. Capital City Gas Co. JMR 6/54 Montpelier, VT
26. Folder of Pictures
27. Storage Folder 1
28. National Carbon Co., St. Albans, VT -JMR 7/54
29. New York, New Haven & Hartford Railroad -7/53 JMR
30. Northern Chemical Industries 7/53
Penn & Southern Gas -See H. Emmerson Thomas, Assoc.
31. Picture Folder -Mathieson 7/53
32. Southeastern Natural Gas Corp. 10/54 & 8/55 JMR
33. Propane Storage -Small 8/55
34. 30,000 Gallon Storage Tank
35. Propane Storage Tanks -ACF Industries -Mil ton Advanced Products, Etc. (C)
36. Vertical Storage Tanks (Kurth Malting)
37. Tropigas (Tanks Being Towed from Miami)
38. CO2 Transports
39. Vertical Storage Tanks
40. Black LooseLeaf Binder
41. Requests for Pressure Vessel Design Manual
42. Celanese Corp. of America 7/53
43. Propane Storage Tanks -Small
44. Coastal Butane Gas Co. 11/53
45. Crucible Steel Co. 7/53
46. Dade Gas Corp JMR 10/54 & 8/55
47. Dedham Gas Co. JMR 7/53 (Not ACF Tanks)
48. Drake & Townsend
49. Peoples Gas Co., Hollendale, FL JMR 10/54

50. Providence Gas & Electric
51. Public Gas Co., Miami, FL JMR Trip to Florida
52. H. R. Ritter Co. 11/53
53. Miami Bottled Gas Co. 10/53 &: 8/55 JMR
54. Roanoke Gas Co. 10/53
55. R. B. Sahagen 7/53 JMR
56. Save-A-Gas Company 10/53
57. Sinclair Refining Co. JMR 7/53
58. Sacony Vacuum, Burlington, VT JMR 7/54
59. Suburban Propane Gas Co. 7/53 JMR
60. Sylvania Electric Products 9/53
61. Suburban Farm Service 8/52 Anhydrous Ammonia Tanks

Collection #55, Box #2

1. Terminal Caribe_(Warren) 12/53
2. Tri State 1/54
3. Vermont Lighting -Springfield, VT JMR 7/54
4. Warren Petroleum Corp. JMR 10/54
5. Truck Tank T -Transport (Boners Blimp)
6. Storage Tanks
7. Storage Tanks Moa Bay, Cuba
8. Construction Photos -Pressure Vessels
9. Pressure Vessels -1962

American Radiator -Std. Sanitary Mfg. Co., Trenton, NJ Atlas Powder Co., Wilmington, DE

Carey Chemicals Co., Burlington, NJ

Eastern Shore Gas Co., Ocean City, MD

Firelane Corp., Johnstown, PA

Musser Potato Chip Co., Montville, PA

Virginia Electric & Power Co., Newport News, V A

10. Loose Papers, Customer List

11. Shell, Caracas 1/55

12. Shell, Venezuela 12/53

COLLECTION #56 -PHOTOGRAPHS
WILMINGTON PLANT
(Including Jackson & Shart Pre-1901)

6 Boxes, OS Photo Albums. S21 #1-4, 6-10.

Jackson & Sharp, an old established car builder of Wilmington, Delaware, was acquired by ACF in 1901. Specializing in railroad passenger cars and boats, the Jackson & Sharp plant continued its own styles of building, and of identifying cars for many years after the ACF takeover, and no means of reconciling the Jackson & Sharp lot numbers with those of ACF has yet been found. Broadly speaking, however, electric streetcars are found in the 2000 range, and railway equipment in the 5000 and 6000 range. The plant's own lot number system was abolished in favor of ACF's in 1913. Almost all the photographic prints were made from the original glass negatives in 1950 by the State of Delaware, Division of Historical & Cultural Affairs, to whom they were donated by ACF in 1952 when the Wilmington plant was finally closed. Some photographs include cars built in the late 1860's and early 1870's. The Chief of Delaware's Bureau of Archives and Records, Hall of Records, Dover, Delaware 19901, has had neither the time nor the funds to make an adequate guide to the collection. However, a checklist of ship photographs was forwarded to ACF's Archival Collection, and has been added to '1', Box 5 for convenience.

Box 1 Pre-1901 Electric Streetcars, and Self-propelled Vehicles

Box 2 Pre-1901 Freight & Passenger Equipment

Box 3 Post-1901 (ACF) Car Photos, Built at Wilmington. No ACF Lot Numbers, Unidentified

Box 4 Post-1901 (ACF) Car Photos, Built at Wilmington. No ACF Lot Numbers, Unidentified.

Box 5 Ships, Yachts, Minesweepers, and Associated Papers & Records

Box 6 Architectural Woodwork

Jackson & Sharp OS photo albums #3-7,9,10,13. These contain fading prints of cars built after the ACF takeover, but before 1913. They are identified only by the Jackson & Sharp lot numbers, and cannot be reconciled with ACF's lot series. It is not known if these photographs are duplicated by the group in Box #3.

Collection 56, Box #4

I -Plant Photos -Post-1901
No Lot Numbers
Unidentified Cars

1. Orders
2. 3 Empty Folders
3. Folder -Photos of Mortuary Cars
4. H. Passenger Cars -Lehigh Valley Railroad
5. H. Passenger Cars -Missouri Pacific (St. Louis, Iron Mt., and Southern)
6. H. Passenger Cars -Rangeley
7. H. Passenger Cars -Seaboard
8. H. Passenger Cars -Philadelphia & Reading
9. Historical Western Railway of Alabama Records
10. H. Passenger Cars -Wheeling & Lake Erie
11. H. Passenger Cars -Subway
12. H. Passenger Cars -Pennsylvania
13. Old Equipment -Western Maryland Coaches
14. H. Passenger Cars -Brazil
15. H. Passenger Cars -Central Vermont
16. H. Passenger Cars -Central of Georgia
17. H. Passenger Cars -Buffalo, Rochester & Pittsburgh
18. H. Passenger Cars -Delaware, Lackawana & Western (Remodled)

COLLECTION #57 -PROJECT SERIES

9 Boxes D8 #A3-11

This is an ad hoc collection, drawn from the scattered materials originally found in the Archive room. It deals with several new freight car designs evolved by ACF during the 1950's and early 1960's from the results of work done by the Research & Development Department. Until that time, freight car design had stagnated and the industry was depressed. ACF's new designs were not the only ones to be commercially available; other manufacturers were also developing designs. However, ACF's trailer hitch and low level flat car were highly successful in promoting practical TOFC and 3 rack automobile flat car services. The Center Flow@ design of covered hopper car, developed from the ACF CH29 and CH41 covered hopper has been ACF's bread-and-butter product since its introduction in 1961. Great attention was paid to developing alternative loading/unloading equipment for these cars, and such development continues to this day, enabling the Center Flow@ to be manufactured as a mass-produced vehicle, yet sold as a customized vehicle, at one and the same time.

1. Center Flow@ #1
2. Center Flow@ #2
3. Covered Hopper
4. Low Level Flat Car (Hitch Hiker)
- 5 & 6 Drawings, Specs., Parts Lists & Materials Purchase Files for Freight Car Contracts (No Index)
7. Specs. of ACF Rail Products #1
8. Trailer Hitch Files
9. Specs. of ACF Rail Products #2

Collection #57, Box #1

ACF Center Flow@ Project (No date)

1. Hopper Cars -General Correspondence
2. Hopper Cars -Center Flow@ Car
Developmental
Asbestos Car

3. Hopper Car -Center Flow@
Outlets
General Correspondence
4. Hopper Car -Center Flow@ Car Developmental Work Through Type Car
5. Hopper Car -Center Flow@ Car Competition
6. Bulk Material Unloading
7. Center Flow@ -Application to Southern Pacific System
8. Dry Bulk Lading Performance Guide -2 Copies
9. Shark Tooth Outlet -Operating Manuals
10. Pneumatic Outlets Model P-4350 Manuals
11. Quick Dumping Outlets -Manuals
12. Center Flow@ for Sugar Service
13. Center Flow@ Service Performance Classified by Industries
14. Center Flow@ Pressure Differential Series -CF-3500PD, CF-4700PD
15. Specs. -CF 3500 -70 Ton
16. Specs. -CF 3500 -100 Ton
17. Center Flow@ for Phosphate Service
18. Center Flow@ -Pressure Differential Series 100 Ton 3500
19. CF 4000A -Lot 5621 ACFX 95 Specs.

Collection #57, Box #2

Center Flow@ Project (No date)

1. 2 -Operating and Service Manuals for Conditionaire@
2. L&.N Railroad Derailment 5/13/64, Wildwood Station, Georgia
3. L&.N Railroad Derailment No.5 -Chaska, Tennessee

4. L&N Railroad Derailment No.4 -Byington, Tennessee
5. 2 Sets Derailment Photos -No ID of Location
6. Kaiser Aluminum Center Flow@ Cars
7. Kaiser Aluminum Center Flow@ Cars Series I
8. Center Flow@ Announcements
9. Design Calculations of ACF Aluminum Center Flow@ Car 1962 Design
10. Design Calculations of ACF Steel Center Flow@ Car 1962 Design
11. Design Calculations of ACF Steel Center Flow@ Car Original Design
12. Kaiser Aluminum Cars Modified
13. ACF Aluminum Center Flow@ Hopper Car 4000 Cubic Feet Impact & Jacking Test
14. ACF Center Flow@ Manual
15. Center Flow@ Specs.
16. 2 Copies -ACF Production Design Spec. 100 Ton, CF 2600, Steel Center CO Flow@ Car
17. Design Calculations of ACF Steel Center Flow@ Car, Original Design January 25, 1963
18. Center Flow@ Brochures
19. Preliminary Environmental Data Requirements for Standard ACF 4650 Center Flow@ 100 Ton Road Test
20. Design Specs. -70 Ton -2560 Cubic Ft.
21. Design Specs. -70 Ton -2900 Cubic Ft.
22. Design Specs. -100 Ton -3570 Cubic Ft.
23. Design Specs. -100 Ton -3960 Cubic Ft.
24. Design Specs. -70 ton -3510 Cubic Ft.
25. Design Specs. -100 Ton -3500 Cubic Ft.
26. Design Specs. -100 Ton Aluminum Hopper Car Monocque Design

Collection #57, Box #3

Covered Hopper Cars (No date)

1. Specs. No. 716 Union Pacific Railroad
2. Blueprints
3. Rodger Ballast Car Co.
4. Specs. CH-3200 -70 Ton -41'-03/4" Steel Covered
5. Specs. CH-41
6. Specs. CH-29
7. Specs. CH-3200 -70 Ton
8. Specs CH-3200 -1/5/59
9. Specs. CH-29 -2/17/58
10. Specs. CH-3200 -70 Ton -12/2/1960
11. Specs. CH-3200 -100 Ton -12/2/1960
12. Specs. CH-3500 -70 Ton -11/30/60
13. Specs. CH-3650 -70 Ton

Collection #57, Box #4

Low Level Flat Car Project (No date)

Car Data, TTX Roads

New York Trailer Train Co.

Dev. & Design Report -Low Level Trailer Flat Car, March 22, 1961

Dev. & Design Report -Low Level Trailer Flat Car -March 16, 1962

Collection #57, Box #5 &: #6
ACF Drawings, Specs., Parts Lists and Materials
Purchase Files on Freight Car Contracts 1950's

Provenance Maintained.

Box 115 C-L

Box 116 L-Z (Includes Quality Control Files)

Collection #57, Box #8
ACF Trailer Hitch (No date)

1. Trailer-on-Flat car "Piggyback" System of Shipping Freight
2. ACF Retractable Trailer Mast-Operating Instructions
3. A coordinated Transportation Equipment Program for NITX
4. Photographs taken at Allied Railway Exhibit -1961
5. ACF Road-Rail System -Descriptive Photographs
6. ACF Transport Package
7. 2 -Mode 4 Trailer Hitch -Foreman's Quality Data Guide
8. ACF Retractable Trailer-Hitch Manuals, Brochures
9. 89' Hitch Hiker Specs.
10. 85' Hitch Hiker Specs.
11. Stress Calculations for Hitch Hiker 1962
12. Various Specs. for Early Hitch Hikers
13. Design Calculations for 70 Ton 85'0" Highway Trailer Flat Car
14. Road-Rail System Project Photographs

Collection #57, Box #9
Specifications Box #2 (No date)

1. Specifications for 60,000# Capacity Flat Cars

2. Specifications -Covered Hopper Car CH41

3. 2 -Technical Manuals -Covered Hopper Car CH-29 & CH-41

4. Standard Test Specimens

5. PO Car Specifications

COLLECTION #58 -RESEARCH &: DEVELOPMENT REPORTS

39 Boxes, S17 #1-3, 518-20 #1-12.

Under the auspices of the Engineering Department, research &: development work started shortly after World War 11, blossoming into an important activity at both Berwick and St. Charles. When the Berwick and St. Charles plants were closed during 1961 and 1962, it was decided to concentrate all R&D facilities in St. Charles, which was converted into ACF's corporate technical center. Research and development work was responsible for much new rail product types marketed by ACF. The reports are mostly in sequence (provenance has been maintained) but there is a certain amount of overlap, especially among the unbound reports, which ' are unindexed (although mostly in order).

1. Major Reports -Volumes 2-8, 1949 -2/53
2. Major Reports -Volumes 9-15, 1952 -1954
3. Major Reports -Volumes 16-22, 1954 -1955
4. Major Reports -Volumes 23-29, 1955 -1958
5. Major Reports -Volumes 30-36, 1958
6. Major Reports -Volumes 37-44, 1958
7. Major Reports -Volumes 45-51, 1958 -1959
8. Major Reports -Volumes 52-58, 1959 -1960
9. Major Reports -Volumes 59-64, 1960 -1961
10. Major Reports -Volumes 65-70, 1961
11. Major Reports -Volumes 71-77, 1961 -1962
12. Major Reports -Volumes 78-84A, 1962 -1963
13. Major Reports -Volumes 848-90, 1963 -1964
14. Major Reports -Volumes 91-%, 1964 -1966.
15. Projects &: Correspondence Files (Provenance Maintained) Unindexed
16. Projects &: Correspondence Files (Provenance Maintained) Unindexed
17. Design Calculation Reports #3-66
18. Design Calculation Reports #67-114A

19. Reports #115-159C
20. Reports #160-259
21. Reports #265-584A
22. Design &: Development Engineering
23. R&D Center, Technical Center -Misc. Reports
24. Technical Center Investigation Summaries, Test Data Reports #18-90
25. Technical Center, Investigation Summaries, Test Data Reports, #91-99
26. Amcar R&D Projects, Programs (Including Fiscal) Reports 1964 -1966
27. Amcar R&D Projects, Programs (Including Fiscal) Reports 1964 -1966
28. Job Assignment &: Status Reports
29. Job Assignment &: Status Reports
30. R&:D Bound 1 Page Reports Volumes 1-7, 1949 -1955
31. R&:D Bound 1 Page Reports Volumes 8-14, 1955 -1961
32. Bound Engineering Reports, 1966 -1967
33. Bound Engineering Reports, 1966 -1967
34. Bound Engineering Reports, 1967 -1968
35. Unidentified Reports
36. Unidentified Reports

Collection #58, Box #3

Development of a Nickel Lined Tank Car
Programs Fiscal 1956/7, 1959, 1960, 1961, 1962, 1964
Inspection, Test, Lab Facilities at St. Charles Technical Center 1963

1. Research &: Development -V. J. Bruinno
2. Proposed Prg. -Nickel Lined Tank Cars
3. Inspection &: Lab Facilities, February 22, 1963, Technical Center, St. Charles, Missouri

4. Proposed R&D Program -Fiscal 1959 Manufacturing and Supported Projects, Welding Area
5. Proposed Program for 1959 R&D Department
6. Proposed Program for 1964
7. R&D Engineering Program 1962
8. ACF Research -Berwick
9. Activities of R&D -Berwick

Collection #58, Box #21
ACF Technical Center

Design Reports

- 1-5
- 7-10
- 12-14
- 16-23

Miscellaneous Reports -Research & Development Center, Technical Center

29 Reports

Collection #58, Box #24
ACF Technical Center

Investigation Summary & Test Data Reports

- 18B
- 31-34
- 36-38
- 40-44
- 46-68
- 70-80
- 82-83
- 85-90

Collection #58, Box #25

ACF Technical Center

Investigation Summaries & Test Data Reports

91- -

93-99

Test Data Reports

4

13-15

24-38

40-58

Collection #58, Boxes #28 & #29

Research & Development

Job Assignment Status Reports 1950's & 1960 (Unindexed, provenance maintained)

COLLECTION #59 -ST. LOUIS PLANT

1 Box D8 #12

Handwritten record book "Material for the New Steel Plant, St. Louis", compiled in 1905, 1906. Records material purchased, from whom purchased, and how much was paid. Donated by the St. Louis plant accounts department in 1977. The book needs some restoration work.

COLLECTION #60 -SPECIALTY CATALOGS, HAND BOOKS
& TECHNICAL REPORTS OF ACF SUPPLIERS, 1950'S, 1960'S
8 Boxes 54 #5-12

First two boxes are alphabetized, the remainder are unindexed.

COLLECTION #61 -TALGO PROJECT
(Including foreign passenger car business generally,
and Adapto Commuter Car) Provenance Maintained D11 #A1-7, D12 #A1-12

These files were made between 1948 and 1960, and were found in the "Barn" in numbered banker's boxes. The project for which they were created was the most radical attempt ever made by a US railroad car builder to influence the future course of passenger car design. Traditionally, car builders have been custom builders, building to customer specifications. Innovation in design by the manufacturer was not encouraged, and only the Company with a little money and faith could afford to experiment. The Depression changed this traditional pattern, and the introduction of lightweight, streamline passenger trains in the 1930's, to designs suggested by the manufacturers rather than the customer, set a precedent for the next few years. The US Talgo project started in 1944 when ACF was approached by a Spanish financier to develop an engineering concept for passenger cars invented by one of Franco's generals. During the next 6 years, trains were built and shipped to Spain, where despite teething troubles, and design problems, they were very successful. One of the first demonstration runs was made with Franco aboard, and photographs of that run are contained in Box 2. There are also movies of the run (and the Talgo project generally) and the movie list should be checked. The Spanish design was refined over the years, and many Talgo trains were built, and continue to be built. With the post-war recovery of Europe, the Spanish preferred to use builders closer to Spall, and ACF was given the right to build and sell Talgo equipment in North America. A demonstrator train was operated by ACF sporadically between 1949 and 1953, and a US Talgo design was evolved, being sold to some customers. While adequate in service, their harsh ride, and non-standard design, (and railroad conservatism in the face of a precipitous decline in passengers, led to early withdrawal. A commuter car version of the Talgo for US use (the Adapto) never went into production, although a demonstrator car was built. These files include Talgo photographs. There are no Talgo photographs in the main photograph collection. (Collections #36-56)

Collection #61, Box 1
Photos

1. Talgo -Wilmington
2. Talgo -Wilmington
3. Talgo -Berwick
4. Talgo -Manufacturing, Shipment, etc. 8/53

5. Talgo -Spanish Wreck 8/53
6. Talgo -Passenger Cars -Damaged Ports
7. Talgo -Shipment
8. Talgo -In Spanish Wreck
9. Talgo -Spain and Portugal
10. Talgo -In Spain 8/53
11. Talgo -Press Run 5/55
12. Talgo -Morris Photos Release
13. Talgo -Press Kit.
14. Talgo -Prototype -Rock Island 5/55
15. Talgo -Chicago, Rock Island and Pacific Railroad
16. Chicago, Rock Island and Pacific Railroad -Jet Rocket

Collection #61, Box #2
Photos

1. Talgo -Air Conditioning -St. Charles
2. Talgo -Display Train (for RSMA 1953)
3. Talgo -Unretouched Photos 5/55
4. Talgo -Miscellaneous
5. Talgo -In U.S. Service 8/51
6. New Haven Talgo (Interior With Models)
7. Talgo -Boston & Maine -11/56

Collection #61, Box #3
Photo Albums, Parts Books, Drawings Lot 4688 B&M

1. GM Train -Frigi-Frater

2. Photo Album -Talgo
3. Drawings & Plans
4. Miscellaneous P.R. Files & Pictures
5. Lot 4688 -Engineering Dept. Specs.

Collection #61, Box #4
Parts Lists, Purchase Orders & Specs.

1. Parts List and Description Book
2. Purchase Order Book -Truck
3. Purchase Order -Body

Collection #61, Box #5
Parts Lists, Specs., Purchase Orders, Air Conditioning Lot 4688 B&M

1. P.O. Lot 08-4688 Folder #4 of 4
2. P.O. Lot 08-4688 Folder #3 of 4
3. P.O. Lot 08-4688 Folder #1 of 4
4. Parts Description Book
5. Air Conditioning File

Collection #61, Box #6
Correspondence (Original Box 1 -Part 1)

1. General Correspondence -1954 -12/31/56
2. General Correspondence -January 1, 1952
3. General Correspondence -January 1 to December 31, 1951
4. General Correspondence -August 1 to December 30, 1950

5. General Correspondence -May 1 to July 31, 1950
6. General Correspondence -January 1 to April 30, 1950
7. General Correspondence -October 1 to December 30, 1949
8. General Correspondence -July 1 to September 30, 1949
9. General Correspondence -May 1 to June 30, 1949
10. General Correspondence -January 1 to April 30, 1949

Collection #61, Box #7
Correspondence (Original Box 1 -Part 2)

1. Guest Book -Talgo -1949
2. Talgo -General Correspondence -October 1, 1948 to December 31, 1948
3. Talgo -General Correspondence -August 1, 1948 to September 30, 1948
4. Talgo -General Correspondence to July 31, 1948
5. Talgo Locomotive -1952 -1953
6. Talgo Locomotive -Year 1951
7. Talgo Locomotive -Year 1950
8. Talgo Locomotive to December 31, 1949

Collection #61, Box #8
(Original Box 2 -Part 1)

1. Talgo Wheels -Correspondence from January 1, 1951 to
2. Talgo Wheels -Correspondence to December 31, 1950
3. Talgo Wheels -Wheel Notes of JMG Row, etc.
4. Talgo Spare Parts -August 1949 -February 1951
5. Talgo Spare Parts -May 1948 -July 1949

6. Estimate Spare Parts Talgo Trailer Car Spares
7. Talgo -Profiles of Spanish Track
8. Talgo Air Condo -Condensing Units Test Reports (3 Test Report Books.)
9. Testing Schedule Talgo -Columbia Motorailers Hopper Car
10. Talgo Development Forsilastic -Suspension Twin Coach
11. Talgo Design Changes and Testing
12. Talgo -Test Car
13. Talgo Test
14. Talgo -Design Changes and Testing
15. Talgo -Requisitions Trailers
16. Talgo Requisition
17. Talgo Requisition Misc. With Index Loco Spare Parts 1
8. E.C.R. Talgo -Lot 3000

Collection #61, Box #9
(Original Box 2 -Part 2)

1. Talgo Requisition Wilmington Plant
2. R.D. Talgo Drawing List
3. Bill of Material No. 040 to 344
4. Talgo -General Electric Condensing Units -Lit.
5. Talgo -Expansion Tanks
6. Talgo -Transportation Seat R.O. Willoughby File
7. Talgo -Transportation Seat R. Furrer File
8. Talgo -Transportation Seat Co. Drawings & Photographs
9. Talgo -Seat Data

10. Monroe Auto Equip. Co. -Shock Absorbers

11. Talgo Specifications -Contracts

Collection #61, Box #10

(Original Box 3 -Part 1)

1. Talgo Story by Mr. H. L. Fischer

2. GM&O Train Demonstration

3. Correspondence -R. Furrer (Given to R.D. by HL V)

4. Locomotive Accident -Dr. Jamison

5. Talgo Trailer -Instructions for Painting Mortex -Insulmat, Vinylite, etc.

6. Meeting at Wilmington -Agenda &: Reports

7. U.S. Talgo Train Exhibition -Atlantic City 1952

8. U.S. Talgo 100-21 B. Movement (General) N.Y.N.H. & Hartford P.R.R. CNS & Mil

9. U.S. 100-21A DL&W & Hoboken Test Run and Exhibition

10. Chicago Railroad Fair

11. Talgo File for Discussion with AAR

12. Talgo ICC

13. Talgo Order X-913 Patentes Talgo, S.A.

14. Talgo Order Autonia M D'Oriels Letter of July 3, 1952

15. Talgo Specs.

16. Talgo Order X-932 Patentes Talgo S.A.

17. Talgo Order Patentes Talgo S.A. 10/25/52

18. Talgo Diaphragm for ACF Train 1952

19. Sandwich Assembly RIOO-34

20. Comparison of Talgo Train With Conventional Trains

21. Talgo Railroad 1948

22. Science Illustrated Magazine July 1948
23. Balancing and Grinding of ACF -Talgo Wheels
24. 2 -"ACF -Talgo" by J. M. Gruith & o. H. Phillips "The Talgo Train"
25. Static and Road Testing of Talgo Locomotive #1
26. Investigation of Talgo Wheel Failure
27. Vertical Center of Gravity -Finished Talgo Cars
28. Shunting Observations of the ACF- Talgo Demonstration Train on DL&W Railroad
29. Talgo Wheel Testing
30. Talgo Roof Linkage Investigation
31. 3 -Talgo Trailer Cars
32. 3 -Brief Reports on Railroading and Railroading Conditions in Spain - January 1951

Collection #61, Box 11
(Original Box 3 -Part 2)

1. 2 -Instruction Book -Diesel-Electric Locomotive
2. 1 -Parts Book
3. 2 -Folders -Correspondence Transportation Seat Co.
4. Catalog -Bear Dynamic Balancing Machines

Collection #61, Box 12
(Original Box 4 -Part 1)

1. Letters to and from Talgo, Spain
2. John R. Furrer & J. M. Gruitch Letters 1951
3. H. J. MacGregor's Letters
4. Letters from S. Udstad & J. R. Furrer

5. Letters from Mr. Gruitch
6. J. F. Furrer &: H. L. MacGregor
7. Letters from John Furrer 8. Talgo Cables 1950
9. Talgo Cables 1951 &: 1952
10. Talgo Packing List
11. Talgo Packing List
12. Talgo Speeches -Individual Speeches According to Date
13. Talgo Speeches
14. ASME 11/29/51 Atlantic City Clarke for Gruitch
15. New York City 10/27/52 J. M. Gruitch
16. 4/22/54 J. M. Gruitch ASME
17. J. M. Gruitch 3/10/55 ASME
18. 2/16/56 F. Muller, Jr. -Cleveland
19. Talgo Films
20. Eastern States Exposition -Springfield, MA 9/17-26/54
21. Buffalo Exposition -October 15-22, 1954
22. New York, New Haven &: Hartford Railroad -Talgo
23. Talgo -General 1955
24. Talgo -Suspension Unit #1
25. Talgo Air Conditioning -2 Fill Books
26. Safety Car Heating & Air Conditioning
27. Talgo Sound Deadening
28. Talgo Car Body
29. Talgo Seats
30. Talgo General Testing

Collection #61, Box #13
(Original Box 4 -Part 2)

1. Talgo Air Conditioning -3 Files Bonded Together
2. Talgo Drawings
3. Talgo Releases
4. Talgo Locomotive Drawings 1952-1953
5. Talgo -Jet Rocket Brakes -Rockwell Spring & Axle Company -Dynamometer Test Report No. 401
6. Comparison of Lightweight Trains -Railway Age December 26, 1955

Collection #61, Box #14
Design, Specs., Liscensing Agreement, Photo Albums 1946-1958

1. ACF Talgo Project -Papers
2. Presentation and Agreement -ACF &: Patentes Talgo S.A.
3. Designs -Talgo
4. Designs -Talgo Kodachromes
5. ACF Talgo in Spain -Unloading Operations
6. Talgo Car Construction -Loose Leaf Binder
7. Talgo Locomotives -Loose Leaf Binder
8. Talgo Photographs -Construction Book I
9. Talgo Photographs -Construction Book II
10. Talgo -New Haven I
11. Talgo -New Haven II
12. ACF Talgo Photographs

Collection #61, Box #15

1. Brochure -Talgo
2. Material on Talgo Trains (Negative Copies)
3. Press Material on Talgo for Release August 22,1955
4. Talgo Publicity
5. Talgo Brochure
6. Talgo Brochure
7. ACF Commuter Car 8. .Photo Album -Talgo
9. Talgo Material (Positive Copy -Bound)
10. File on Talgo Brochure Costs
11. Sales Demonstrations CO
12. HO & Scale Models
13. 3 Copies "The Story Behind the Talgo Story"
14. Additional Press-Release Folders
15. Look Ahead with the New-Haven Railroad

Collection #61, Box 16

Foreign Business Inquiries and Liscense Agreements

Alphabetically by Country

1. Argentina
2. Argentina -Vinyl Bd. Folder -Talgo Presentation
3. Argentina -Pan American Railway Congress
4. Australia
5. Belgium
6. Brazil

7. Bolivia
8. Patentes Talgo S.A. -Rubber Banded Correspondence
9. Patentes Talgo S.A. 1961
10. patentes Talgo S.A. 1960
11. Patentes Talgo S.A. 1958
12. Patentes Talgo S.A. 1957
13. Patentes Talgo S.A. 1958 (Aluminum Extrusions Spanish Talgo)
14. Patentes Talgo, S.A. 1956 (Work Sheets -Spanish Estimates)
15. Patentes Talgo, S.A. 1956
16. Patentes Talgo, S.A. Contract Agreement, Etc.
17. Patentes Talgo Contract 5/28/55
18. Patentes Talgo, S.A. 1/1/55 -12/31/55
19. Patentes Talgo 1/1/54 -12/31/54
20. Talgo Misc. Information
21. Commuter Car Estimates -Case Contains Two File Folders

Collection #61, Box #17

Foreign Railroad Passenger car and Locomotive sales prospects. Filed alphabetically by country. 32 file folders.