

## Finding Aid to the Bally-Midway-Williams Records, 1933-2000

### Summary Information

**Title:** Bally-Midway-Williams records

**Creator:** Bally Manufacturing Corp., Bally Midway Mfg. Co., Midway Manufacturing Co., Williams Manufacturing Co., Williams Electronics, Inc., WMS Industries, Inc. (primary)

**ID:** 117.9889

**Date:** 1933-2000 (inclusive); 1947-1999 (bulk)

**Extent:** 60 linear feet

**Language:** The majority of this collection is in English, though there are instances of German, French, and Spanish.

**Abstract:** The Bally-Midway-Williams records are an assemblage of documentation from the Bally, Midway, and (predominantly) Williams pinball companies. Materials within this collection include parts lists, bills of material forms, corporate memos, notes, playfield drawings, parts diagrams, wiring diagrams, packaging testing documentation, change notice forms, copyright registration information, engineering logbooks, and more. The majority of this collection is on pinball games, though documentation on slot machines and video games is also present. The bulk of the materials are dated between 1947 and 1999.

**Repository:**

Brian Sutton-Smith Library and Archives of Play at The Strong  
One Manhattan Square  
Rochester, New York 14607  
585.263.2700  
library@museumofplay.org

### Administrative Information

**Conditions Governing Access:** Some materials of financial nature have been restricted by the museum. The documents in Box 108 will not be open for research use until the year 2048. They are denoted as such in this finding aid and are separated from unrestricted files.

**Conditions Governing Use:** This collection is open for research use by staff of The Strong and by users of its library and archives. Though intellectual property rights (including, but not limited to any copyright, trademark, and associated rights therein) have not been transferred, The Strong may make copies in all media for museum, educational, and research purposes.

**Custodial History:** The Bally-Midway-Williams records were acquired by The Strong in October 2017 from James Loflin. The papers were accessioned by The Strong under Object ID 117.9889 and were received in 34 boxes and two rolled storage tubes.

**Preferred citation for publication:** Bally-Midway-Williams records, Brian Sutton-Smith Library and Archives of Play at The Strong

**Processed by:** Julia Novakovic, March-September 2018

### Controlled Access Terms

#### Personal Names

- Bleich, Chuck
- Coldebella, Mark

- DeMar, Larry
- Eddy, Brian R.
- Fedesna, Ken
- Foss, Herbert
- Gomez, George
- Horlick, Gordon
- Jarvis, Eugene
- Kordek, Steve
- Lawlor, Patrick (“Pat”)
- Mabs, Harry
- McCaffer, John
- Oursler, Barry
- Patla, Jim
- Pfutzenreuter, William (“Bill”)
- Ritchie, Mark
- Ritchie, Steve
- Smolucha, Walter (“Wally”)
- Stern, Sam
- Williams, Harry E.

**Corporate Names**

- American Amusement Machine Association
- Bally Manufacturing Corp.
- Bally Midway Mfg. Co.
- Midway Manufacturing Co.
- Williams Electronics, Inc.
- Williams Manufacturing Co.
- WMS Industries, Inc.

**Subjects**

- Arcades
- Coin-operated machines
- Electromechanical devices
- Electronic games
- Electronic games industry
- Electronic games—History
- Indoor games
- Large-scale drawing
- Pinball machines
- Pinball machines--Drawings
- Pinball machines--History
- Video arcades
- Video game industry
- Video games--History

**Historical Note**

What we now recognize as pinball evolved during the 20th century in America, with several well-known companies leading the way.

Raymond Moloney founded the Chicago-based Bally Manufacturing Company in 1932 to make pinball games. Along with pinball, Bally fabricated mechanical slot machines and gambling devices. (During World War II, Bally halted production of recreational items and instead made ammunition and airplane parts.) The addition of flippers and bumpers transformed pinball from a gambling machine to a skill game. In 1969, Bally purchased Midway Manufacturing Co., another amusements manufacturer (previously established by Henry Ross and Marcine “Iggy” Wolverton). Midway operated under its own name for another decade, until Bally merged its own pinball division with Midway’s to form Bally/Midway Manufacturing in 1982.

Meanwhile in 1943, Harry E. Williams founded Williams Manufacturing Company, also in Chicago, Illinois—the American center for pinball production. His company rose to prominence as one of the most important arcade and pinball game manufacturers in the United States after World War II. Williams pinball designers introduced many pinball innovations, including ramps, scoring reels, drop targets, and modern 3-inch flippers. The company was acquired and incorporated several times, resulting in company name changes (becoming Williams Electronics, Inc. in 1974 and then WMS Industries in 1987).

In 1988, WMS purchased competitor Bally/Midway. The pinball division of WMS closed in 1999, after more than 50 years of designing and manufacturing electro-mechanical and solid-state pinball machines. As of 2018, WMS is retained as a brand of Scientific Games.

**Collection Scope and Content Note**

The Bally-Midway-Williams records contain documentation from the Bally, Midway, and Williams pinball companies, with the bulk of the materials dated between 1947 and 1993. Materials within this collection include parts lists, bills of materials (BOMs), memos, notes, correspondence, reference, playfield drawings, parts diagrams, wiring diagrams, engineer change notices (ECNs), copyright registration information, tradename search reports, engineering logbooks, packaging testing information, and some financial documentation. The majority of information in this collection is on pinball games, though documentation on video arcade games, slot machines, billiards, and other amusements is also present. Additional scope and content information can be found in the “Contents List” section of this finding aid.

The Bally-Midway-Williams records are arranged into three series, one of which is further divided into subseries (and sub-subseries). The physical materials are housed in 108 archival document boxes and one map case drawer.

**Related Materials**

Researchers interested in Williams pinball games may also want to access the [Williams pinball playfield design collection](#) in the Brian Sutton-Smith Library and Archives of Play. Other relevant collections include [James Loflin's Bally-Midway-Williams collection](#), the [Steve Kordek coin-op and amusements collection](#), and the [Atari Coin-Op Division corporate records](#).

The International Center for the History of Electronic Games (ICHEG) houses several dozen pinball machines by Bally, Midway, and Williams.

**System of Arrangement****Series I: Bally records, 1933-1983**

Series II: Midway records, 1966-1986

Series III: Williams records, 1946-2000

Subseries A: Williams Manufacturing Co., 1946-1974

Subseries B: Williams Electronics, Inc., 1972-1996

1. Game/part design documentation, 1972-1980
2. Engineering logbooks and notebooks, 1980-1996

Subseries C: WMS Industries, Inc., 1963-2000

1. Game/part design documentation, 1972-2000
2. Staff project files, 1963-1999
3. Packaging testing, 1982-1999
4. Financial documentation, 1983-1999

## Contents List

### Series I: Bally records, 1933-1983

**Scope and Content Note:** This series contains parts lists created and maintained by Lion Manufacturing Corp. and its subsidiary, Bally Manufacturing Co. (In 1968, Lion became the Bally Manufacturing Corp.) Parts lists consist of parts numbers and brief descriptions for each product; each game (or other project) was assigned a number by Bally prior to development.

There are multiple instances in this series where the folder received during this acquisition was empty; these original folders have been retained in this collection and are indicated as “[empty folder]” in the folder title. Date range estimates for undated materials are given in brackets in the folder title; alternate titles listed on parts lists are also given in brackets.

This series is arranged chronologically by project number.

#### Box 1

Folder 1	Bally – Game #1 – Air Way [empty folder], n.d. [c. 1933]
Folder 2	Bally – Game #2 – Rocket – parts lists, 1933
Folder 3	Bally – Game #3 – Cub [empty folder], n.d. [c. 1933-1934]
Folder 4	Bally – Game #4 – Streamline [empty folder], n.d. [c. 1933-1934]
Folder 5	Bally – Game #7 – First National [empty folder], n.d. [c. 1934]
Folder 6	Bally – Game #8 – Misc. Springs [empty folder], n.d. [c. 1934]
Folder 7	Bally – Game #9 – Signal [empty folder], n.d. [c. 1934-1935]
Folder 8	Bally – Game #10 – Red Arrow – parts lists, n.d. [c. 1934-1935]
Folder 9	Bally – Game #11 – Skyscraper – parts lists, 1935
Folder 10	Bally – Game #12 – Action/C.O.D. – parts lists, n.d. [c. 1935]
Folder 11	Bally – Game #13 – Natural – parts lists, n.d. [c. 1935]
Folder 12	Bally – Game #14 – Imp [empty folder], n.d. [c. 1935]
Folder 13	Bally – Game #15 – Skill Circle – parts lists, n.d. [c. 1935]
Folder 14	Bally – Game #16 – Ranger – parts lists, n.d. [c. 1935]
Folder 15	Bally – Game #17 – Traffic [Models A, B, C] – parts lists, n.d. [c. 1935]
Folder 16	Bally – Game #18 – Frisky – parts lists, n.d. [c. 1935]
Folder 17	Bally – Game #19 – Rockelite – parts lists, n.d. [c. 1935]
Folder 18	Bally – Game #20 – Tunnel [empty folder], n.d. [c. 1935]
Folder 19	Bally – Game #21 – Slugger [empty folder], n.d. [c. 1935]
Folder 20	Bally – Game #22 – Banker – parts lists, 1935
Folder 21	Bally – Game #23 – Ace – parts lists, n.d. [c. 1935]
Folder 22	Bally – Game #24 – Post Time – parts lists, n.d. [c. 1935]
Folder 23	Bally – Game #25 – Silver Streak – parts lists, n.d. [c. 1935]
Folder 24	Bally – Game #26 – 3-In-Line – parts lists, n.d. [c. 1935]
Folder 25	Bally – Game #27 – Flicker – parts lists, 1935
Folder 26	Bally – Game #28 – Lone Star – parts lists, n.d. [c. 1935]
Folder 27	Bally – Game #29 – Jumbo – parts lists, 1935
Folder 28	Bally – Game #30 – Plantellus – parts lists, n.d. [c. 1935]
Folder 29	Bally – Game #31 – Discovery [empty folder], n.d. [c. 1935]

Folder 30	Bally – Game #32 – Make or Break [empty folder], n.d. [c. 1935]
Folder 31	Bally – Game #33 – Prospector – parts lists, 1935
Folder 32	Bally – Game #34 – Hunch [empty folder], n.d. [c. 1935]
Folder 33	Bally – Game #35 – Spinner [empty folder], n.d. [c. 1935]
Folder 34	Bally – Game #36 – Win or Lose [empty folder], n.d. [c. 1935]
Folder 35	Bally – Game #37 – Greyhound – parts lists, n.d. [c. 1935]
Folder 36	Bally – Game #38 – Centennial – parts lists, 1935
Folder 37	Bally – Game #39 – High Hand – parts lists, n.d. [c. 1935]
Folder 38	Bally – Game #40 – Teaser – parts lists, 1935
Folder 39	Bally – Game #41 – Match the Dial – parts lists, 1935
Folder 40	Bally – Game #42 – Bally Baby – parts lists, 1936
Folder 41	Bally – Game #43 – Buck’s [empty folder], n.d. [c. 1935]
Folder 42	Bally – Game #44 – Big Boy [empty folder], n.d. [c. 1935]
Folder 43	Bally – Game #45 – Jumbo Ticket Game – parts lists, 1935
Folder 44	Bally – Game #46 – Ray’s Track – parts lists, 1936-1937
Folder 45	Bally – Game #47 – Super Highway [empty folder], n.d. [c. 1935-1936]
Folder 46	Bally – Game #48 – 666 – parts lists, 1935
Folder 47	Bally – Game #49 – Colossal – parts lists, 1935
Folder 48	Bally – Game #50 – Smack-em – parts lists, 1935

**Box 2**

Folder 1	Bally – Game #51 – Prospector Ticket Game – parts lists, 1935
Folder 2	Bally – Game #52 – Main Street – parts lists, 1935
Folder 3	Bally – Game #53 – Panama [empty folder], n.d. [c. 1935]
Folder 4	Bally – Game #54 – Scrimmage – parts lists, 1935
Folder 5	Bally – Game #55 – Battle – parts lists, n.d. [c. 1935]
Folder 6	Bally – Game #56 – Golden Harvest – parts lists, 1935
Folder 7	Bally – Game #57 – Redwood [Jumbo 5 Ball] – parts lists, n.d. [c. 1935]
Folder 8	Bally – Game #58 – Northern Light [empty folder], n.d. [c. 1935]
Folder 9	Bally – Game #59 – Majestic [empty folder], n.d. [c. 1935]
Folder 10	Bally – Game #60 – Bally Derby – parts lists, 1935
Folder 11	Bally – Game #61 – Skipper – parts lists, n.d. [c. 1935]
Folder 12	Bally – Game #62 – Peerless – parts lists, n.d. [c. 1935]
Folder 13	Bally – Game #63 – 3 Across [empty folder], n.d. [c. 1935]
Folder 14	Bally – Game #64 – Golden Harvest – parts lists, 1935
Folder 15	Bally – Game #65 – Harvest Moon – parts lists, 1936
Folder 16	Bally – Game #66 – Bally Derby – parts lists, 1935
Folder 17	Bally – Game #67 – Spark-O-Lite [empty folder], n.d. [c. 1935]
Folder 18	Bally – Game #68 – Paramount – parts lists, n.d. [c. 1935]
Folder 19	Bally – Game #69 – Bally Bonus [empty folder], n.d. [c. 1935]
Folder 20	Bally – Game #70 – Rambler – parts lists, 1936
Folder 21	Bally – Game #71 – Peerless – parts lists, 1936
Folder 22	Bally – Game #72 – Automat [empty folder], n.d. [c. 1936]
Folder 23	Bally – Game #73 – Pari-Mutuel – parts lists, 1936
Folder 24	Bally – Game #74 – Multiple – parts lists, 1936
Folder 25	Bally – Game #75 – Paramount – parts lists, n.d. [c. 1936]

Folder 26	Bally – Game #76 – Bally Bonus – parts lists, n.d. [c. 1936]
Folder 27	Bally – Game #77 – Northern Lights – parts lists, n.d. [c. 1936]
Folder 28	Bally – Game #78 – Selector [empty folder], n.d. [c. 1936]
Folder 29	Bally – Game #79 – Bally Jewel Box [empty folder], n.d. [c. 1936]
Folder 30	Bally – Game #80 – Vibrator [empty folder], n.d. [c. 1936]
Folder 31	Bally – Game #81 – Cigarette Pin Game [empty folder], n.d. [c. 1936]
Folder 32	Bally – Game #82 – Ambassador [empty folder], n.d. [c. 1935-1936]
Folder 33	Bally – Game #83 – Round and Round [empty folder], n.d. [c. 1936]
Folder 34	Bally – Game #84 – Pari-Mutuel [empty folder], n.d. [c. 1936]
Folder 35	Bally – Game #85 – Congo [empty folder], n.d. [c. 1936]
Folder 36	Bally – Game #86 – Baseball [empty folder], n.d. [c. 1936]
Folder 37	Bally – Game #87 – Hunter – parts lists, 1936
Folder 38	Bally – Game #88 – Natural – parts lists, 1936
Folder 39	Bally – Game #89 – Sky High – parts lists, 1936
Folder 40	Bally – Game #90 – All Stars – parts lists, 1936
Folder 41	Bally – Game #91 – Hialeah – parts lists, 1936
Folder 42	Bally – Game #93 – Multiple [empty folder], n.d. [c. 1936]
Folder 43	Bally – Game #94 – Hialeah Ticket – parts lists, n.d. [c. 1936]
Folder 44	Bally – Game #99 – Round Up – parts lists, 1936
Folder 45	Bally – Game #101 – Air Lane – parts lists, 1936
Folder 46	Bally – Game #102 – Challenger – parts lists, 1936
Folder 47	Bally – Game #105 – Challenger Ticket – parts lists, 1936
Folder 48	Bally – Game #106 – Bally Roll – parts lists, 1936
Folder 49	Bally – Game #107 – Lights Out – parts lists, 1936
Folder 50	Bally – Game #109 – Blue Bird – parts lists, 1936
Folder 51	Bally – Game #110 – Match-Em – parts lists, 1936

**Box 3**

Folder 1	Bally – Game #111 – Snappy – parts lists, 1936
Folder 2	Bally – Game #112 – Rover [Preakness] – parts lists, 1936
Folder 3	Bally – Game #113 – Lights Out Special – parts lists, n.d. [c. 1936]
Folder 4	Bally – Game #114 – Nugget [Dough Boy] – parts lists, 1936
Folder 5	Bally – Game #117 – Belmont – parts lists, 1936
Folder 6	Bally – Game #118 – Eagle Eye – parts lists, 1936
Folder 7	Bally – Game #119 – Preakness Ticket – parts lists, 1936
Folder 8	Bally – Game #123 – Pockets by Bally [Pool Table] – parts lists, 1936
Folder 9	Bally – Game #125 – Fairground – parts lists, 1937
Folder 10	Bally – Game #126 – Bumper – parts lists, 1936
Folder 11	Bally – Game #131 – The Favorite [Daily Double] – parts lists, 1937
Folder 12	Bally – Game #132 – Bumper Free Play – parts lists, 1937
Folder 13	Bally – Game #135 – Skipper – parts lists, 1937
Folder 14	Bally – Game #136 – Bumper Register – parts lists, 1937
Folder 15	Bally – Game #137 – Carom – parts lists, 1937
Folder 16	Bally – Game #140 – Bumper Senior – parts lists, 1937
Folder 17	Bally – Game #141 – Carom Ticket – parts lists, 1937
Folder 18	Bally – Game #142 – Bally Booster [Twirler] – parts lists, 1937

Folder 19	Bally – Game #144 – Humidifier – parts lists, 1938
Folder 20	Bally – Game #149 – Skipper with Intake Meter – parts lists, 1937
Folder 21	Bally – Game #150 – Equalite – parts lists, 1937
Folder 22	Bally – Game #154 – Bally Booster Register – parts lists, 1937
Folder 23	Bally – Game #155 – Golden Wheel – parts lists, 1937
Folder 24	Bally – Game #156 – Cross Line – parts lists, 1937
Folder 25	Bally – Game #157 – Bally Belle – parts lists, 1937
Folder 26	Bally – Game #158 – Golden Wheel Ticket – parts lists, 1937
Folder 27	Bally – Game #159 – Mercury – parts lists, 1937
Folder 28	Bally – Game #160 – Classic – parts lists, 1937
Folder 29	Bally – Game #161 – Sum Fun – parts lists, 1937
Folder 30	Bally – Game #163 – Arlington – parts lists, 1937
Folder 31	Bally – Game #165 – Racing Form [Race-Away] – parts lists, 1937
Folder 32	Bally – Game #166 – Teaser – parts lists, 1937
Folder 33	Bally – Game #167 – Roulette – parts lists, 1938
Folder 34	Bally – Game #168 – Sprint – parts lists, 1937
Folder 35	Bally – Game #169 – Classic Ticket – parts lists, 1937
Folder 36	Bally – Game #170 – Arlington Ticket – parts lists, 1937
Folder 37	Bally – Game #171 – Fair Ground Meter Mult. – parts lists, 1937
Folder 38	Bally – Game #172 – Sports Page – parts lists, 1937
Folder 39	Bally – Game #173 – Favorite Ticket – parts lists, 1937
Folder 40	Bally – Game #174 – Water Filter – parts lists, 1937
Folder 41	Bally – Game #175 – Teaser Ticket – parts lists, 1937
Folder 42	Bally – Game #177 – Fleetwood – parts lists, 1937
Folder 43	Bally – Game #178 – Bally Stables – parts lists, 1937
Folder 44	Bally – Game #179 – Airway 1937 [Flight] – parts lists, 1937
Folder 45	Bally – Game #184 – Bally’s Club House [Grand Stand] – parts lists, 1937
Folder 46	Bally – Game #185 – Saddle Club – parts lists, 1937
Folder 47	Bally – Game #187 – Turf Special – parts lists, n.d. [c. 1937]
Folder 48	Bally – Game #188 – Doghouse – parts lists, 1938
Folder 49	Bally – Game #189 – Line-Up – parts lists, 1937
Folder 50	Bally – Game #190 – Tell-A-Vision – parts lists, 1937

**Box 4**

Folder 1	Bally – Game #191 – Fast Track – parts lists, 1937
Folder 2	Bally – Game #194 – Bally’s Stables Ticket – parts list, 1937
Folder 3	Bally – Game #195 – Bally Entry – parts lists, 1937
Folder 4	Bally – Game #196 – Lincoln Fields – parts lists, 1937
Folder 5	Bally – Game #197 – Bally’s Club House Ticket – parts lists, 1937
Folder 6	Bally – Game #200 – Lite-A-Pax – parts lists, 1937
Folder 7	Bally – Game #201 – Bally Bull’s Eye – parts lists, 1937
Folder 8	Bally – Game #202 – Bally Baskets – parts lists, n.d. [c. 1937]
Folder 9	Bally – Game #204 – Zephyr – parts lists, 1937
Folder 10	Bally – Game #205 – Preakness De Luxe – parts lists, 1937
Folder 11	Bally – Game #206 – Preakness Deluxe Ticket – parts lists, 1937
Folder 12	Bally – Game #207 – Hot Vendor – parts lists, 1937



Folder 13	Bally – Game #208 – Skill Fields – parts lists, 1937
Folder 14	Bally – Game #209 – Remote Control – parts lists, 1938
Folder 15	Bally – Game #213 – Bally Reserve – parts lists, 1938
Folder 16	Bally – Game #215 – Zephyr Jr. – parts lists, 1938
Folder 17	Bally – Game #216 – Bally Racer – parts lists, 1938
Folder 18	Bally – Game #218 – New Sport Page – parts lists, 1938
Folder 19	Bally – Game #220 – Magic Ball – parts lists, 1938
Folder 20	Bally – Game #222 – Rocket of 1938 – parts lists, 1938
Folder 21	Bally – Game #224 – Mercury Jr. – parts lists, 1938
Folder 22	Bally – Game #225 – Bally Mill Wheel – parts lists, 1938
Folder 23	Bally – Game #227 – New Sport Page Ticket – parts lists, 1938
Folder 24	Bally – Game #232 – New Grand Stand – parts lists, 1938
Folder 25	Bally – Game #234 – Big Apple – parts lists, 1938
Folder 26	Bally – Game #236 – Sunbeam – parts lists, 1938
Folder 27	Bally – Game #238 – Bambino – parts lists, 1938
Folder 28	Bally – Game #240 – Lucky Strike – parts lists, 1938
Folder 29	Bally – Game #241 – Lexington – parts lists, 1938
Folder 30	Bally – Game #242 – Dixie – parts lists, 1938
Folder 31	Bally – Game #243 – Fleet – parts lists, 1938
Folder 32	Bally – Game #244 – Klondike – parts lists, 1938
Folder 33	Bally – Game #245 – Rainbow – parts lists, 1938
Folder 34	Bally – Game #247 – Atlantic City – parts lists, 1938
Folder 35	Bally – Game #248 – Palm Springs – parts lists, 1938
Folder 36	Bally – Game #249 – Crescent City – parts lists, 1938
Folder 37	Bally – Game #250 – Arcade – parts lists, 1938
Folder 38	Bally – Game #251 – Gasoline Alley – parts lists, 1938
Folder 39	Bally – Game #252 – Baby Reserve – parts lists, 1938
Folder 40	Bally – Game #253 – Double-Up – parts lists, 1938
Folder 41	Bally – Game #254 – Dewey Baby – parts lists, 1938
Folder 42	Bally – Game #256 – Home Roulette – parts lists, 1938
Folder 43	Bally – Game #258 – Mayflower – parts lists, 1938
Folder 44	Bally – Game #259 – Bally’s Ponies – parts lists, 1938
Folder 45	Bally – Game #261 – Big Ten – parts lists, 1938
Folder 46	Bally – Game #262 – Lexington Without Skill Fields – parts lists, 1938
Folder 47	Bally – Game #264 – Coca Cola – parts lists, 1938
Folder 48	Bally – Game #265 – Britannia – parts lists, 1938
Folder 49	Bally – Game #266 – Grand National – parts lists, 1939
Folder 50	Bally – Game #267 – Bally View – parts lists, 1938
Folder 51	Bally – Game #268 – Eureka – parts lists, 1938
Folder 52	Bally – Game #269 – Educational Display – parts lists, 1938
Folder 53	Bally – Game #270 – Key Lite – parts lists, 1938

**Box 5**

Folder 1	Bally – Game #272 – World’s Fair – parts lists, 1938
Folder 2	Bally – Game #274 – Lucky Star – parts lists, 1938
Folder 3	Bally – Game #277 – Thistle Down – parts lists, 1938

Folder 4	Bally – Game #278 – Heart-O-Meter – parts lists, 1940
Folder 5	Bally – Games #280A, 280B, 280C – Paramount – parts lists, 1938
Folder 6	Bally – Game #281 – Sweetheart – parts lists, 1938
Folder 7	Bally – Game #282 – Thunder Bolt – parts lists, 1938
Folder 8	Bally – Game #283 – World’s Fair Free Play – parts lists, 1938
Folder 9	Bally – Game #287 – Bally Suspense [Bally Amigo] – parts lists, 1938
Folder 10	Bally – Game #288 – Position [Sequence, Unique] – parts lists, 1938
Folder 11	Bally – Game #291 – Hawthorne – parts lists, 1938
Folder 12	Bally – Game #298 – Swanky – parts lists, 1938
Folder 13	Bally – Game #299 – Sea Biscuit – parts lists, 1938
Folder 14	Bally – Game #303 – Thistle Down Ticket – parts lists, 1938
Folder 15	Bally – Game #304 – Dixie Ticket – parts lists, 1938
Folder 16	Bally – Game #305 – Arrow Head – parts lists, 1938
Folder 17	Bally – Game #308 – Blue Ribbon – parts lists, 1938
Folder 18	Bally – Game #309 – Home Stretch – parts lists, 1938
Folder 19	Bally – Game #313 – Supreme Free Play – parts lists, 1938
Folder 20	Bally – Game #314 – Key Lite #2 – parts lists, 1938
Folder 21	Bally – Game #315 – Bally Royal – parts lists, 1939
Folder 22	Bally – Game #316 – Pacemaker – parts lists, 1939
Folder 23	Bally – Game #321 – Hawthorne Ticket – parts lists, 1939
Folder 24	Bally – Game #324 – Spottem – parts lists, 1939
Folder 25	Bally – Game #325 – Pace Maker – parts lists, 1939
Folder 26	Bally – Game #326 – Fifth Inning – parts lists, 1939
Folder 27	Bally – Game #327 – Victory – parts lists, 1939
Folder 28	Bally – Game #329 – Buck Shot – parts lists, 1939
Folder 29	Bally – Game #331 – C.O.D. – parts lists, 1939
Folder 30	Bally – Game #334 – Gold Medal – parts lists, 1939
Folder 31	Bally – Game #337 – Carbonator ½ Ton – parts lists, 1940
Folder 32	Bally – Game #338 – Double Feature – parts lists, 1939
Folder 33	Bally – Game #340 – Royal Flush – parts lists, 1939
Folder 34	Bally – Game #341 – Champion – parts lists, 1939
Folder 35	Bally – Game #343 – Chevron – parts lists, 1939
Folder 36	Bally – Game #345 – Headliner – parts lists, 1939

**Box 6**

Folder 1	Bally – Game #348 – Variety – parts lists, 1939
Folder 2	Bally – Game #349 – Gold Cup – parts lists, 1939
Folder 3	Bally – Game #350 – Pick-Em – parts lists, 1939
Folder 4	Bally – Game #350 – Vogue – parts lists, 1939
Folder 5	Bally – Game #352 – Triumph – parts lists, 1940
Folder 6	Bally – Game #354 – Grand National – parts lists, 1939
Folder 7	Bally – Game #356 – White Sails – parts lists, 1939
Folder 8	Bally – Game #358 – Bulls Eye – parts lists, 1939
Folder 9	Bally – Game #359 – Scoop – parts lists, 1939
Folder 10	Bally – Game #360 – Roller Derby – parts lists, 1939
Folder 11	Bally – Game #362 – Top Notcher – parts lists, 1939

Folder 12	Bally – Game #363 – Vibro Pep – parts lists, 1940
Folder 13	Bally – Game #364 – Bally Alley After 1750 [2500] – parts lists, 1939
Folder 14	Bally – Game #365 – Dandy – parts lists, 1940
Folder 15	Bally – Game #366 – Bally Beauty – parts lists, 1940
Folder 16	Bally – Game #367 – Sport King – parts lists, 1940
Folder 17	Bally – Game #370 – Royal Draw – parts lists, 1940
Folder 18	Bally – Game #371 – Sport Special – parts lists, 1940
Folder 19	Bally – Game #375 – Glamour – parts lists, 1940
Folder 20	Bally – Game #376 – High Band – parts lists, 1940
Folder 21	Bally – Game #379 – Bally Charm – parts lists, 1940
Folder 22	Bally – Game #380 – Mascot – parts lists, 1940
Folder 23	Bally – Game #385 – Santa Anna – parts lists, 1940
Folder 24	Bally – Game #387 – Rapid Fire – parts lists, 1940
Folder 25	Bally – Game #388 – Lime Light – parts lists, 1940
Folder 26	Bally – Game #389 – Lead Off – parts lists, 1940
Folder 27	Bally – Game #390 – Fleet of 1940 – parts lists, 1940
Folder 28	Bally – Game #392 – Record Time – parts lists, 1940
Folder 29	Bally – Game #394 – Vacation – parts lists, 1940
Folder 30	Bally – Game #397 – Big Top – parts lists, 1940
Folder 31	Bally – Game #398 – Progress – parts lists, 1940
Folder 32	Bally – Game #400 – Dark Horse – parts lists, 1940

**Box 7**

Folder 1	Bally – Game #403 – Long Shot – parts lists, 1940
Folder 2	Bally – Game #404 – New Roll-Em – parts lists, 1941
Folder 3	Bally – Game #405 – Blue Grass – parts lists, 1941
Folder 4	Bally – Game #406 – Cross Line – parts lists, 1940
Folder 5	Bally – Game #407 – Duet – parts lists, 1940
Folder 6	Bally – Game #408 – Attention – parts lists, 1940
Folder 7	Bally – Game #410 – Broad Cast – parts lists, 1940
Folder 8	Bally – Game #411 – Defender – parts lists, 1940
Folder 9	Bally – Game #413 – Flicker – parts lists, 1941
Folder 10	Bally – Game #417 – Pan American – parts lists, 1941
Folder 11	Bally – Game #418 – Silver Streaks – parts lists, 1941
Folder 12	Bally – Game #419 – Kentucky – parts lists, 1941
Folder 13	Bally – Game #420 – Mystic – parts lists, 1941
Folder 14	Bally – Game #422 – Sky Battle – parts lists, 1941
Folder 15	Bally – Game #423 – Parlay – parts lists, 1941
Folder 16	Bally – Game #424 – Trailways – parts lists, 1941
Folder 17	Bally – Game #425 – Jockey Club – parts lists, 1941
Folder 18	Bally – Game #426 – Trophy – parts lists, 1941
Folder 19	Bally – Game #427 – Play Ball – parts lists, 1941
Folder 20	Bally – Game #429 – Speed Ball – parts lists, 1941
Folder 21	Bally – Game #430 – Pepsi-Cola Vendor – parts lists, 1941
Folder 22	Bally – Game #431 – Bright Lights – parts lists, 1941
Folder 23	Bally – Game #432 – Mint Vendor – parts lists, 1941

Folder 24	Bally – Game #433 – Skill Box – parts lists, 1941
Folder 25	Bally – Game #436 – Bally Pursuit – parts lists, 1941
Folder 26	Bally – Game #438 – Club Bells – parts lists, 1941
Folder 27	Bally – Game #439 – Turf King – parts lists, 1941
Folder 28	Bally – Game #440 – 41-Derby – parts lists, 1941
Folder 29	Bally – Game #442 – Monicker – parts lists, 1941
Folder 30	Bally – Game #445 – Convoy – parts lists, 1941
Folder 31	Bally – Game #447 – Topic – parts lists, 1941
Folder 32	Bally – Game #448 – Pimlico – parts lists, 1941
Folder 33	Bally – Game #449 – Fairmont – parts lists, 1941
Folder 34	Bally – Game #450 – Torpedo – parts lists, 1941

**Box 8**

Folder 1	Bally – Game #452 – King Pin – parts lists, 1941
Folder 2	Bally – Game #454 – Sun Ray – parts lists, 1941
Folder 3	Bally – Game #455 – Thorobred [Long Acres] – parts lists, 1942
Folder 4	Bally – Game #456 – Victory Derby – parts lists, 1946
Folder 5	Bally – Game #457 – Victory Special – parts lists, 1945
Folder 6	Bally – Game #458 – Draw Bell – parts lists, 1946
Folder 7	Bally – Game #459 – Surf Queens – parts lists, 1946
Folder 8	Bally – Game #470 – Triple Bell – parts lists, 1946
Folder 9	Bally – Game #472 – Check Separator – parts lists, 1946
Folder 10	Bally – Game #473 – 25¢ Multi-Bell – parts lists, 1949
Folder 11	Bally – Game #474 – Coin Display [Check Separator] – parts lists, 1946
Folder 12	Bally – Game #475 – Bally Bowler – parts lists, 1948
Folder 13	Bally – Game #477 – Victory Derby – parts lists, 1946
Folder 14	Bally – Game #479 – Big League – parts lists, 1946
Folder 15	Bally – Game #483 – Bally Basket – parts lists, 1946
Folder 16	Bally – Game #484 – Midget Racer – parts lists, 1946
Folder 17	Bally – Game #485 – Double Barrel – parts lists, 1946
Folder 18	Bally – Game #486 – Bally Entry – parts lists, 1946
Folder 19	Bally – Game #488 – Heavy Hitter – parts lists, 1948
Folder 20	Bally – Game #490 – Hi-Boy – parts lists, 1948
Folder 21	Bally – Game #491 – Roto-lette – parts lists, 1948
Folder 22	Bally – Game #492 – Carnival – parts lists, 1948
Folder 23	Bally – Game #493 – Double-Up – parts lists, 1948
Folder 24	Bally – Game #494 – Bally Rocket – parts lists, 1947
Folder 25	Bally – Game #495 – Wild Lemon – parts lists, 1948
Folder 26	Bally – Game #496 – Eureka – parts lists, 1948
Folder 27	Bally – Game #497 – Bally-Hoo – parts lists, 1947
Folder 28	Bally – Game #498 – Jockey Club – parts lists, 1948
Folder 29	Bally – Game #498A- Trophy – parts lists, 1948
Folder 30	Bally – Game #499 – Jockey Special – parts lists, 1948
Folder 31	Bally – Game #499A – Gold Cup – parts lists, 1948
Folder 32	Bally – Game #500 – Big Inning [Bally Baseball] – parts lists, 1947
Folder 33	Bally – Game #501 – Play Bell – parts lists, 1948

Folder 34	Bally – Game #502 – Bally Silver Streak – parts lists, 1947
Folder 35	Bally – Game #503 – Bally Nudgy – parts lists, 1947
Folder 36	Bally – Game #504 – Hy-Roll – parts lists, 1947
Folder 37	Bally – Game #505 – 25¢ Spot Bell – parts lists, 1949
Folder 38	Bally – Game #506 – Bally Reserve Bell – parts lists, 1948
Folder 39	Bally – Game #507 – Clover Bell – parts lists, 1949
Folder 40	Bally – Game #508 – Hot Rods – parts lists, 1949
Folder 41	Bally – Game #509 – Melody – parts lists, 1947
Folder 42	Bally – Game #510 – Melody Roll – parts lists, 1947

**Box 9**

Folder 1	Bally – Game #512 – Deluxe Bowler – parts lists, 1948
Folder 2	Bally – Game #513 – Ballerina – parts lists, 1948
Folder 3	Bally – Game #514 – Rancho – parts lists, 1948
Folder 4	Bally – Game #515 – Holly Crane – parts lists, 1948
Folder 5	Bally – Game #516 – Lexington – parts lists, 1948-1950
Folder 6	Bally – Game #517 – Citation – parts lists, 1949
Folder 7	Bally – Game #518 – Kentucky – parts lists, 1949
Folder 8	Bally – Game #518A – Kentucky Star – parts lists, 1949
Folder 9	Bally – Game #519 – Champion – parts lists, 1949
Folder 10	Bally – Game #522 – Grand Stand – parts lists, 1950
Folder 11	Bally – Game #523 – Turf King – parts lists, 1950
Folder 12	Bally – Game #524 – Triple Draw Bell – parts lists, 1950
Folder 13	Bally – Game #525 – Shuffle Bowler – parts lists, 1949
Folder 14	Bally – Game #526 – Speed Bowler – parts lists, 1950
Folder 15	Bally – Game #527A – Shuffle Champ – parts lists, 1950
Folder 16	Bally – Game #530 – Futurity – parts lists, 1951
Folder 17	Bally – Game #533 – Bright Lights – parts lists, 1951
Folder 18	Bally – Game #534 – Shuffle Line – parts lists, 1951
Folder 19	Bally – Game #535 – Broadway – parts lists, 1951
Folder 20	Bally – Game #536 – Coney Island – parts lists, 1951
Folder 21	Bally – Game #537 – 21” Television – parts lists, 1952
Folder 22	Bally – Game #538 – Bright Spot – parts lists, 1951
Folder 23	Bally – Game #539 – Spot-Lite – parts lists, 1951
Folder 24	Bally – Game #540 – [no title – Champion?] – parts lists, 1952
Folder 25	Bally – Game #541 – Atlantic City – parts lists, 1952
Folder 26	Bally – Game #542 – Sunshine Park – parts lists, 1952
Folder 27	Bally – Game #543 – Palm Beach – parts lists, 1952
Folder 28	Bally – Game #544 – Frolics – parts lists, 1952
Folder 29	Bally – Game #545 – Space-ship – parts lists, 1952
Folder 30	Bally – Game #546 – Bally Beauty – parts lists, 1952
Folder 31	Bally – Game #547 – Lighter – parts lists, 1955-1956
Folder 32	Bally – Game #548 – Beach Club – parts lists, 1953
Folder 33	Bally – Game #549 – Yacht Club – parts lists, 1953
Folder 34	Bally – Game #550 – Speed Boat – parts lists, 1953
Folder 35	Bally – Game #551 – 21” Television – parts lists, 1953

- Folder 36 Bally – Game #552 – Dude Ranch – parts lists, 1953
- Folder 37 Bally – Game #553 – Palm Springs – parts lists, 1953
- Folder 38 Bally – Game #554 – Ice Frolics – parts lists, 1953
- Folder 39 Bally – Game #555 – Victory Bowler – parts lists, 1954

**Box 10**

- Folder 1 Bally – Game #555A – Champion Bowler – parts lists, 1954
- Folder 2 Bally – Game #556 – Surf Club – parts lists, 1954
- Folder 3 Bally – Game #557 – Moon Ride – parts lists, 1954
- Folder 4 Bally – Game #559 – Hi-Fi – parts lists, 1954
- Folder 5 Bally – Game #560 – Rocket Bowler – parts lists, 1954
- Folder 6 Bally – Game #560A – Jet Bowler – parts lists, 1954
- Folder 7 Bally – Game #561 – Variety – parts lists, 1954
- Folder 8 Bally – Game #562 – Mystic Bowler – parts lists, 1954
- Folder 9 Bally – Game #562A – Magic Bowler – parts lists, 1954
- Folder 10 Bally – Game #563 – Big Time – parts lists, 1954
- Folder 11 Bally – Game #564 – Bulls Eye – parts lists, 1955
- Folder 12 Bally – Game #565 – Blue Ribbon – parts lists, 1955
- Folder 13 Bally – Game #565A – Gold Medal – parts lists, 1955
- Folder 14 Bally – Game #566 – Gayety – parts lists, 1955
- Folder 15 Bally – Game #568 – Gay Time – parts lists, 1955
- Folder 16 Bally – Game #569 – A.B.C. Bowler – parts lists, 1955
- Folder 17 Bally – Game #569A – Congress Bowler – parts lists, 1955
- Folder 18 Bally – Game #570 – Jumbo Bowler – parts lists, 1955
- Folder 19 Bally – Game #570A – Kingpin Bowler – parts lists, 1955
- Folder 20 Bally – Game #571 – Miami Beach – parts lists, 1955
- Folder 21 Bally – Game #572 – Beach Beauty – parts lists, 1955
- Folder 22 Bally – Game #574L – [no title – Pool Game?] – parts lists, 1956
- Folder 23 Bally – Game #575 – Crosswords – parts lists, 1955-1956
- Folder 24 Bally – Game #576 – Broadway – parts lists, 1955
- Folder 25 Bally – Game #577 – Night Club – parts lists, 1956
- Folder 26 Bally – Game #578 – [no title – Booster Pool?] – parts lists, 1956
- Folder 27 Bally – Game #579 – Magic Pool – parts lists, 1956
- Folder 28 Bally – Game #581 – Parade – parts lists, 1956
- Folder 29 Bally – Game #582 – Double Header – parts lists, 1956
- Folder 30 Bally – Game #584 – Balls-A-Poppin – parts lists, 1956
- Folder 31 Bally – Game #585 – Big Show – parts lists, 1956
- Folder 32 Bally – Game #588 – Key West – parts lists, 1956
- Folder 33 Bally – Game #589 – A.B.C. Bowling Lanes – parts lists, 1956
- Folder 34 Bally – Game #590 – Show Time – parts lists, 1957

**Box 11**

- Folder 1 Bally – Game #591 – ABC Tournament Bowler – parts lists, 1957
- Folder 2 Bally – Game #592 – Sun Valley – parts lists, 1957
- Folder 3 Bally – Game #593 – Big Inning – parts lists, 1957
- Folder 4 Bally – Games #594A, 594B – Circus – parts lists, 1957

Folder 5	Bally – Game #595 – ABC Super Deluxe Bowler – parts lists, 1957
Folder 6	Bally – Games #596A, 596B – Carnival – parts lists, 1957
Folder 7	Bally – Game #598 – ABC Champion Bowler – parts lists, 1957
Folder 8	Bally – Game #599 – All-Star Bowler – parts lists, 1957
Folder 9	Bally – Game #599 – Deluxe All-Star Bowler – parts lists, 1958
Folder 10	Bally – Game #599 – Super Bowler – parts lists, 1958
Folder 11	Bally – Game #600 – Strike Bowler – parts lists, 1957
Folder 12	Bally – Game #601 – Skill Roll – parts lists, 1958
Folder 13	Bally – Game #602 – Target Roll – parts lists, 1957
Folder 14	Bally – Game #603 – Miss America – parts lists, 1957
Folder 15	Bally – Game #604 – [no title] – parts lists, 1958
Folder 16	Bally – Game #605 – Golf Champ – parts lists, 1958
Folder 17	Bally – Game #606 – Bally U.S.A. – parts lists, 1958
Folder 18	Bally – Game #607 – Trophy Bowler – parts lists, 1958
Folder 19	Bally – Game #608 – Cypress Gardens – parts list, 1958
Folder 20	Bally – Game #609 – Lite-A-Diamond – parts lists, 1958
Folder 21	Bally – Game #611 – Beach Time – parts lists, 1958
Folder 22	Bally – Game #612 – Lucky Alley – parts lists, 1958
Folder 23	Bally – Game #614 – Lucky Shuffle – parts lists, 1958
Folder 24	Bally – Game #614 – Star Shuffle – parts lists, 1958
Folder 25	Bally – Game #615 – Carnival Queen – parts lists, 1958
Folder 26	Bally – Game #616 – Skill Parade – parts lists, 1958
Folder 27	Bally – Game #617 – Speed Bowler – parts lists, 1958
Folder 28	Bally – Game #617A – Whiz Bowler – parts lists, 1958
Folder 29	Bally – Game #620 – Shuffle – parts lists, 1958
Folder 30	Bally – Game #621 – Club Bowler – parts lists, 1958
Folder 31	Bally – Game #623 – Sea Island – parts lists, 1959
Folder 32	Bally – Game #624 – Heavy Hitter – parts lists, 1959
Folder 33	Bally – Game #625 – Gun Smoke – parts lists, 1959
Folder 34	Bally – Game #626 – Jumbo – parts lists, 1959
Folder 35	Bally – Game #627 – De Luxe Club Bowler – parts lists, 1959

**Box 12**

Folder 1	Bally – Game #628 – Ballerina – parts lists, 1959
Folder 2	Bally – Game #629 – Sportsman – parts lists, 1959
Folder 3	Bally – Game #631 – Moon Raider – parts lists, 1959
Folder 4	Bally – Game #632 – Pan American – parts lists, 1959
Folder 5	Bally – Game #634 – Fun-Way – parts lists, 1959
Folder 6	Bally – Game #634A – Lotta-Fun – parts lists, 1959
Folder 7	Bally – Game #635 – Batting Practice – parts lists, 1959
Folder 8	Bally – Game #637 – Challenger Bowling – parts lists, 1959
Folder 9	Bally – Game #639 – County Fair – parts lists, 1959
Folder 10	Bally – Game #640 – Targets – parts lists, 1959
Folder 11	Bally – Game #641 – Beauty Contest – parts lists, 1959
Folder 12	Bally – Game #642 – Monarch Bowler – parts lists, 1959
Folder 13	Bally – Game #643 – Score Brain – parts lists, 1960

Folder 14	Bally – Game #644 – [no title] – shortage lists, 1959
Folder 15	Bally – Game #645 – Bally Derby – parts lists, 1959
Folder 16	Bally – Game #646 – Beauty Queens – parts lists, 1960
Folder 17	Bally – Game #647 – Official Jumbo – parts lists, 1960
Folder 18	Bally – Game #648 – Laguna Beach – parts lists, 1960
Folder 19	Bally – Game #649 – Ball Park – parts lists, 1960
Folder 20	Bally – Game #650 – Tropic Queens – parts lists, 1960
Folder 21	Bally – Game #651 – Beach Queens – parts lists, 1960
Folder 22	Bally – Game #651 – Island Queens – parts lists, 1960
Folder 23	Bally – Game #652 – Funspot – parts lists, 1960
Folder 24	Bally – Game #653 – Skill Score – parts lists, 1960
Folder 25	Bally – Game #654 – Roller Derby – parts lists, 1960
Folder 26	Bally – Game #656 – Skill Derby – parts lists, 1960
Folder 27	Bally – Game #657 – Jamboree – parts lists, 1960
Folder 28	Bally – Game #658 – Deluxe Jumbo Bowler – parts lists, 1960
Folder 29	Bally – Game #659 – Touchdown – parts lists, 1960
Folder 30	Bally – Game #663 – Bally Bowler – parts lists, 1961
Folder 31	Bally – Game #664 – Super Jumbo – parts lists, 1960
Folder 32	Bally – Game #665 – Symphony – parts lists, 1960
Folder 33	Bally – Game #666 – Sharpshooter – parts lists, 1960
Folder 34	Bally – Game #667 – Circus Queen – parts lists, 1960
Folder 35	Bally – Game #668 – Lite A Line – parts lists, 1960
Folder 36	Bally – Game #669 – Acapulco – parts lists, 1961
Folder 37	Bally – Game #670 – Barrel of Fun '61 – parts lists, 1961
Folder 38	Bally – Game #671 – Marksman – parts lists, 1961
Folder 39	Bally – Game #672 – Super Jumbo '62 – parts lists, 1961
Folder 40	Bally – Game #674 – Bikini – parts lists, 1961
Folder 41	Bally – Game #675 – Can-Can – parts lists, 1961
Folder 42	Bally – Game #676 – Super Shuffle – parts lists, 1961
Folder 43	Bally – Game #677 – Barrel of Fun '62 – parts lists, 1961
Folder 44	Bally – Game #680 – Lido – parts lists, 1961
Folder 45	Bally – Game #682 – Shoot A Line – parts lists, 1962
Folder 46	Bally – Game #683 – Bank Ball – parts lists, 1961
Folder 47	Bally – Game #687 – The Twist – parts lists, 1962
Folder 48	Bally – Game #688 – Mold-A-Rama – parts lists, 1962
Folder 49	Bally – Game #690 – Deluxe Bally Bowler – parts lists, 1962
Folder 50	Bally – Game #691 – Bucky – parts lists, 1962
Folder 51	Bally – Game #693 – Fun Phone – parts lists, 1962
Folder 52	Bally – Game #695 – Moon Shot – parts lists, 1963
Folder 53	Bally – Game #696 – Table Hockey – parts lists, 1962
Folder 54	Bally – Game #697 – Spinner – parts lists, 1962

**Box 13**

Folder 1	Bally – Game #698 – Golden Gate – parts lists, 1962
Folder 2	Bally – Game #699 – Fun Spot '63 – parts lists, 1962
Folder 3	Bally – Game #701 – Big 7 Shuffle – parts lists, 1962



Folder 4	Bally – Game #706 – Cross Country – parts lists, 1963
Folder 5	Bally – Game #707 – Silver Sails – parts lists, 1963
Folder 6	Bally – Game #713 – Short-A-Line '63 – parts lists, 1962
Folder 7	Bally – Game #717 – Treble Chance – parts lists, 1962
Folder 8	Bally – Game #718 – Cue-Tease – parts lists, 1963
Folder 9	Bally – Game #720 – Super 8 Shuffle – parts lists, 1963
Folder 10	Bally – Game #724 – Lucky Numbers – parts lists, 1963
Folder 11	Bally – Game #728 – 3-in-Line – parts lists, 1963
Folder 12	Bally – Game #729 – Hootenanny – parts lists, 1963
Folder 13	Bally – Game #733 – Star Jet – parts lists, 1963
Folder 14	Bally – Game #734 – Bongo – parts lists, 1963
Folder 15	Bally – Game #735 – Super Treble Chance – parts lists, 1963
Folder 16	Bally – Game #736 – Lucky Seven – parts lists, 1963
Folder 17	Bally – Game #737 – Bounty – parts lists, 1963
Folder 18	Bally – Game #739 – Monte Carlo – parts lists, 1963
Folder 19	Bally – Game #740 – Deluxe Baby Bowler – parts lists, 1963
Folder 20	Bally – Game #741 – Lolly Dolly – parts lists, 1964
Folder 21	Bally – Game #742 – Money Honey – parts lists, 1964, 1978
Folder 22	Bally – Game #742A – Harrah's All Jackpot – parts lists, 1980
Folder 23	Bally – Game #744 – Mad World – parts lists, 1964
Folder 24	Bally – Game #745 – Sky Diver – parts lists, 1964
Folder 25	Bally – Game #746 – Rainbow Belle – parts lists, 1964
Folder 26	Bally – Game #747 – Grand Tour – parts lists, 1964
Folder 27	Bally – Game #747A – Happy Tour – parts lists, 1964
Folder 28	Bally – Game #748 – All the Way – parts lists, 1964
Folder 29	Bally – Game #749 – 2 in 1 – parts lists, 1964
Folder 30	Bally – Game #750 – Big Day – parts lists, 1964
Folder 31	Bally – Game #751 – Harvest – parts lists, 1964
Folder 32	Bally – Game #751A – Hay Ride – parts lists, 1964
Folder 33	Bally – Game #752 – Bus Stop – parts lists, 1964
Folder 34	Bally – Game #753 – Mazooma Bell – parts lists, 1964
Folder 35	Bally – Game #754 – Bull Fight – parts lists, 1964
Folder 36	Bally – Game #755 – Band Wagon – parts lists, 1965
Folder 37	Bally – Game #756 – Sheba – parts lists, 1964
Folder 38	Bally – Game #757 – Magic Circle – parts lists, 1965
Folder 39	Bally – Game #758 – Border Beauty – parts lists, 1965
Folder 40	Bally – Game #759 – Gold Award – parts lists, 1965
Folder 41	Bally – Game #760 – 50/50 – parts lists, 1965
Folder 42	Bally – Game #761 – 1965 Bally Bowler – parts lists, 1965
Folder 43	Bally – Game #762 – Beauty Beach – parts lists, 1965
Folder 44	Bally – Game #763 – Aces High – parts lists, 1965
Folder 45	Bally – Game #764 – Discotek – parts lists, 1965
Folder 46	Bally – Game #765 – Fun Cruise – parts lists, 1965
Folder 47	Bally – Game #765A – Gay Cruise – parts lists, 1965
Folder 48	Bally – Game #766 – Jolly Taverner – parts lists, 1965
Folder 49	Bally – Game #767 – Gold Cup – parts lists, 1965

Folder 50	Bally – Game #768 – Trio – parts lists, 1965
Folder 51	Bally – Game #769 – Blue Ribbon – parts lists, 1965
Folder 52	Bally – Game #770 – Six Sticks – parts lists, 1965
Folder 53	Bally – Game #771 – Folies Bergeres – parts lists, 1965
Folder 54	Bally – Game #772 – Wild Wheels – parts lists, 1965
Folder 55	Bally – Game #773 – Jolly Joker – parts lists, 1965
Folder 56	Bally – Game #774 – New Jolly Taverner – parts lists, 1965
Folder 57	Bally – Game #776 – New Super Gold Award – parts lists, 1965

**Box 14**

Folder 1	Bally – Game #777 – Gold Rush – parts lists, 1966
Folder 2	Bally – Game #778 – Loop the Loop – parts lists, 1965
Folder 3	Bally – Game #779 – Bulls Eye – parts lists, 1966
Folder 4	Bally – Game #780 – Super Jolly Taverner – parts lists, 1965
Folder 5	Bally – Game #781 – Bahama Beach – parts lists, 1966
Folder 6	Bally – Game #782 – Penny Belle – parts lists, 1966
Folder 7	Bally – Game #783 – Sir Prize – parts lists, 1966
Folder 8	Bally – Game #784 – Lucky Joker – parts lists, 1966
Folder 9	Bally – Game #785 – Progressive Slots – parts lists, 1968, 1978
Folder 10	Bally – Game #786 – Campus Queen – parts lists, 1966
Folder 11	Bally – Game #787 – Coin Changer – parts lists, 1966
Folder 12	Bally – Game #788 – Six Shooter – parts lists, 1966
Folder 13	Bally – Game #791 – Side-by-Side – parts lists, 1966
Folder 14	Bally – Game #792 – Bazaar – parts lists, 1966
Folder 15	Bally – Game #793 – Deluxe Gold Cup – parts lists, 1966
Folder 16	Bally – Game #794 – Motorized – parts lists, 1966
Folder 17	Bally – Game #795 – Extra Stout – parts lists, 1966
Folder 18	Bally – Game #796 – Deluxe Fun Cruise – parts lists, 1966
Folder 19	Bally – Game #797 – Capersville – parts lists, 1966
Folder 20	Bally – Game #798 – Zodiac – parts lists, 1966
Folder 21	Bally – Game #799 – Safari – parts lists, 1966
Folder 22	Bally – Game #800 – Rocket III – parts lists, 1967
Folder 23	Bally – Game #801 – Penny Star – parts lists, 1967
Folder 24	Bally – Game #802 – Quick Draw [variants] – parts lists, 1967, 1978
Folder 25	Bally – Game #804 – Big Apple – parts lists, 1967
Folder 26	Bally – Game #805 – Orient – parts lists, 1967
Folder 27	Bally – Game #808 – Double Up [variants] – parts lists, 1978, 1980
Folder 28	Bally – Game #809 – 5 Coin Mult. [variants] – parts lists, 1978, 1983
Folder 29	Bally – Game #810 – The Wiggler – parts lists, 1967
Folder 30	Bally – Game #811 – Surfers – parts lists, 1967
Folder 31	Bally – Game #812 – World Cup Soccer – parts lists, 1967
Folder 32	Bally – Game #813 – Boot-A-Ball – parts lists, 1967
Folder 33	Bally – Game #814 – Dogie – parts lists, 1967
Folder 34	Bally – Game #815 – Liberty Bell – parts lists, 1968, 1978-1979
Folder 35	Bally – Game #816 – Reel Deal – parts lists, 1967-1968, 1978
Folder 36	Bally – Game #817 – Dixieland – parts lists, 1968

Folder 37	Bally – Game #818 – Deluxe Sir Prize – parts lists, 1967
Folder 38	Bally – Game #820 – Camelot [variants] – parts lists, 1968
Folder 39	Bally – Game #821 – Rock Makers – parts lists, 1968
Folder 40	Bally – Game #822 – Big Wheel – parts lists, 1968
Folder 41	Bally – Game #823 – Mini Zag – parts lists, 1968
Folder 42	Bally – Game #825 – Cosmos – parts lists, 1968
Folder 43	Bally – Game #826 – Two of a Kind – parts lists, 1968
Folder 44	Bally – Game #827 – Super Seven – parts lists, 1968
Folder 45	Bally – Game #828 – Pounds of Jackpots – parts lists, 1968
Folder 46	Bally – Game #829 – English All Jackpots – parts lists, 1968
Folder 47	Bally – Game #830 – Golden Crown – parts lists, 1968
Folder 48	Bally – Game #831 – 3 Line Pay – parts lists, 1982
Folder 49	Bally – Game #832 – Kaye Baseball – parts lists, 1968
Folder 50	Bally – Game #833 – Op-Pop-Pop – parts lists, 1968
Folder 51	Bally – Game #834 – Joker – parts lists, 1968
Folder 52	Bally – Game #836 – 1969 Bally Bowler – parts lists, 1968
Folder 53	Bally – Game #837 – Windsor Castle [variants] – parts lists, 1968
Folder 54	Bally – Game #838 – Gator – parts lists, 1968
Folder 55	Bally – Game #839 – Magic Ring – parts lists, 1968
Folder 56	Bally – Game #840 – On Beam – parts lists, 1969
Folder 57	Bally – Game #841 – Venice – parts lists, 1968
Folder 58	Bally – Game #842 – Las Vegas – parts lists, 1968
Folder 59	Bally – Game #843 – Golden Crown – parts lists, 1968
Folder 60	Bally – Game #844 – Lucky Draw – parts lists, 1968
Folder 61	Bally – Game #845 – Reel Deal – parts lists, 1968

**Box 15**

Folder 1	Bally – Game #846 – Penny Queen – parts lists, 1969
Folder 2	Bally – Game #847 – Continental [variants] – parts lists, 1969, 1978-1980
Folder 3	Bally – Game #848 – Big Apple – parts lists, 1968
Folder 4	Bally – Game #849 – Joust – parts lists, 1969
Folder 5	Bally – Game #850 – Super Las Vegas – parts lists, 1968
Folder 6	Bally – Game #851 – Treasure Chest – parts lists, 1969
Folder 7	Bally – Game #853 – London – parts lists, 1969
Folder 8	Bally – Game #854 – Bally Hoo 1969 – parts lists, 1969
Folder 9	Bally – Game #855 – Standard – parts lists, 1969
Folder 10	Bally – Game #856 – Poker (Sweden) – parts lists, 1969, 1974-1975
Folder 11	Bally – Game #857 – King Tut – parts lists, 1969
Folder 12	Bally – Game #858 – King Rex – parts lists, 1969
Folder 13	Bally – Game #859 – Duck Shoot – parts lists, 1969
Folder 14	Bally – Game #860 – Apollo Ball – parts lists, 1970
Folder 15	Bally – Game #861 – Bally 5 Coin Mult. – parts lists, 1978
Folder 16	Bally – Game #862 – 3 Line Pay – parts lists, 1969
Folder 17	Bally – Game #863 – 5 Coin Multiple Slot – parts lists, 1969
Folder 18	Bally – Game #864 – Progressive – parts lists, 1969
Folder 19	Bally – Game #865 – Double Up – parts lists, 1969

Folder 20	Bally – Game #866 – Galahad 1969 – parts lists, 1969
Folder 21	Bally – Game #867 – Camelot 1969 – parts lists, 1969
Folder 22	Bally – Game #868 – Safari – parts lists, 1970
Folder 23	Bally – Game #869 – Fire Dance – parts lists, 1969
Folder 24	Bally – Game #870 – Bowl-O – parts lists, 1970
Folder 25	Bally – Game #872 – Two for the Money – parts lists, 1970
Folder 26	Bally – Game #873 – 5 Line Pay [variants] – parts lists, 1980, 1982
Folder 27	Bally – Game #874 – Zip-A-Doo – parts lists, 1970
Folder 28	Bally – Game #875 – See-Saw – parts lists, 1970
Folder 29	Bally – Game #876 – Space Shoot/Quick Draw – parts lists, 1970
Folder 30	Bally – Game #877 – Space Flight – parts lists, 1970
Folder 31	Bally – Game #878 – Bally 3 Line Pay – parts lists, 1976
Folder 32	Bally – Game #879 – Trail Drive – parts lists, 1970
Folder 33	Bally – Game #880 – Big Valley – parts lists, 1970
Folder 34	Bally – Game #881 – Vampire – parts lists, 1970
Folder 35	Bally – Game #882 – Race Day – parts lists, 1970
Folder 36	Bally – Game #883 – Bally Arrow-Line – parts lists, 1970
Folder 37	Bally – Game #886 – Joker Wild – parts lists, 1970
Folder 38	Bally – Game #888 – Bally 5 Line Pay – parts lists, 1970
Folder 39	Bally – Game #889 – 3 Line Progressive – parts lists, 1978
Folder 40	Bally – Game #890 – 4 Queens – parts lists, 1970
Folder 41	Bally – Game #891 – Super Continental [variants] – parts lists, 1970-1980
Folder 42	Bally – Game #892 – Super Line [variants] – parts lists, 1972-1979
Folder 43	Bally – Game #893 – Lucky 7 – parts lists, 1970
Folder 44	Bally – Game #894 – Target Tunnel – parts lists, 1970
Folder 45	Bally – Game #895 – Firecracker – parts lists, 1970
Folder 46	Bally – Game #896 – Skyrocket – parts lists, 1971
Folder 47	Bally – Game #897 – Expressway – parts lists, 1971
Folder 48	Bally – Game #898 – Bali-Hi – parts lists, 1971
Folder 49	Bally – Game #899 – Sea Ray – parts lists, 1971
Folder 50	Bally – Game #900 – Target Zero – parts lists, 1971

**Box 16**

Folder 1	Bally – Game #901 – Royal Castle – parts lists, 1970
Folder 2	Bally – Game #902 – Bally Bonus Line [variants] – parts lists, 1970-1980
Folder 3	Bally – Game #903 – Mustang – parts lists, 1971, 1978-1979
Folder 4	Bally – Game #904 – Double Up – parts lists, 1971
Folder 5	Bally – Game #906 – 4 Million B.C. – parts lists, 1971
Folder 6	Bally – Game #907 – El Toro – parts lists, 1971
Folder 7	Bally – Game #908 – Double Liner with Target Tunnel – parts lists, 1971
Folder 8	Bally – Game #909 – Bonus 7 – parts lists, 1971
Folder 9	Bally – Game #910 – Lucky Bars [variants] – parts lists, 1971, 1975-1979
Folder 10	Bally – Game #911 – Time Tunnel – parts lists, 1971
Folder 11	Bally – Game #913 – Stockmarket – parts lists, 1971
Folder 12	Bally – Game #914 – Road-Runner – parts lists, 1971
Folder 13	Bally – Game #915 – The Red Max – parts lists, 1971

Folder 14	Bally – Game #917 – Extra Line Continental – parts lists, 1971, 1975
Folder 15	Bally – Game #918 – Swedish Mustang – parts lists, 1971
Folder 16	Bally – Game #920 – Twin Win – parts lists, 1974-1975
Folder 17	Bally – Game #922 – 5 Line Progressive – parts lists, 1976
Folder 18	Bally – Game #923 – Round Up – parts lists, 1972
Folder 19	Bally – Game #924 – Double Up Bingo – parts lists, 1972
Folder 20	Bally – Game #925 – Odds & Evens – parts lists, 1972-1975
Folder 21	Bally – Game #927 – Little Joe – parts lists, 1972
Folder 22	Bally – Game #928 – Swedish Circus – parts lists, 1972
Folder 23	Bally – Game #929 – Bally Bingo Continental – parts lists, 1972, 1978
Folder 24	Bally – Game #930 – Mariner – parts lists, 1971
Folder 25	Bally – Game #931 – Circus – parts lists, 1978
Folder 26	Bally – Game #932 – Bally Add-A-Line [variants] – parts lists, 1971-1979
Folder 27	Bally – Game #933 – Photo Finish – parts lists, 1971
Folder 28	Bally – Game #934 – Hill Climb – parts lists, 1972
Folder 29	Bally – Game #935 – Reel Dice – parts lists, 1980
Folder 30	Bally – Game #937 – Lucky Twins [variants] – parts lists, 1972-1982
Folder 31	Bally – Game #938 – Ticker Tape – parts lists, 1972
Folder 32	Bally – Game #939 – Time Zone – parts lists, 1973-1975
Folder 33	Bally – Game #940 – Nip-It – parts lists, 1973-1975
Folder 34	Bally – Game #941 – Bally Circus – parts lists, 1972
Folder 35	Bally – Game #942 – Reel Dice [variants] – parts lists, 1972, 1978
Folder 36	Bally – Game #943 – Fore – parts lists, 1973
Folder 37	Bally – Game #944 – Super Dice – parts lists, 1974
Folder 38	Bally – Game #945 – Lady Luck/Jackpots Galore [variants] – parts lists, 1972-1978
Folder 39	Bally – Game #948 – Whirl-A-Way – parts lists, 1972
Folder 40	Bally – Game #949 – Twin Lightning [variants] – parts lists, 1973-1978
Folder 41	Bally – Game #950 – Big Shot – parts lists, 1978
Folder 42	Bally – Game #951 – Twin Joker – parts lists, 1974
Folder 43	Bally – Game #953 – Space Time – parts lists, 1972
Folder 44	Bally – Game #954 – Sub Pack – parts lists, 1972
Folder 45	Bally – Game #955 – 5 Line Pay [variants] – parts lists, 1973-1979
Folder 46	Bally – Game #956 – 5 Coin Mult. [variants] – parts lists, 1977-1979

**Box 17**

Folder 1	Bally – Game #957 – Super Line Prog. – parts lists, 1978
Folder 2	Bally – Game #959 – Fun Fair – parts lists, 1974
Folder 3	Bally – Game #959-1 – Silver Wheels – parts lists, 1974
Folder 4	Bally – Game #960 – Club Ambassador – parts lists, 1974
Folder 5	Bally – Game #960-2 – Embassy Club – parts lists, 1974
Folder 6	Bally – Game #961 – Swedish Las Vegas III – parts lists, 1972-1975
Folder 7	Bally – Game #962 – 3 Line Pay [variants] – parts lists, 1975-1981
Folder 8	Bally – Game #963 – Bally Wild – parts lists, 1978
Folder 9	Bally – Game #964 – Monte Carlo – parts lists, 1973-1975
Folder 10	Bally – Game #965-2 – Golden Wheels – parts lists, 1974

Folder 11	Bally – Game #966 – Bally Alley – parts lists, 1973
Folder 12	Bally – Game #966-1 – Bally Lane – parts lists, 1973
Folder 13	Bally – Game #967 – Jackpots Galore – parts lists, 1978
Folder 14	Bally – Game #968 – Bally Super Bars – parts lists, 1974
Folder 15	Bally – Game #969 – Bally Deluxe Super Bars – parts lists, 1974
Folder 16	Bally – Game #970 – Hawaii Bingo – parts lists, 1974
Folder 17	Bally – Game #971 – Golden Joker – parts lists, 1978
Folder 18	Bally – Game #973 – Wild Bars – parts lists, 1974
Folder 19	Bally – Game #978 – Circus – parts lists, 1973-1975
Folder 20	Bally – Game #979 – Lucky Wheels – parts lists, 1974
Folder 21	Bally – Game #981 – Hi-Lo Ace– parts lists, 1973-1975
Folder 22	Bally – Game #983 – Super 7 – parts lists, 1978
Folder 23	Bally – Game #983-1 – Super Aces – parts lists, 1978
Folder 24	Bally – Game #984 – Big Shots [variants] – parts lists, 1977-1978
Folder 25	Bally – Game #985 – Big Show – parts lists, 1974
Folder 26	Bally – Game #987 – Champ – parts lists, 1974
Folder 27	Bally – Game #988 – 3 Line Prog. [variants] – parts lists, 1974-1980
Folder 28	Bally – Game #989 – Pays-A-Plenty [variants] – parts lists, 1974-1979
Folder 29	Bally – Game #992 – Double Up – parts lists, 1978
Folder 30	Bally – Game #993 – Amigo – parts lists, 1974
Folder 31	Bally – Game #995 – Sky Kings – parts lists, 1974
Folder 32	Bally – Game #997 – Delta Queen – parts lists, 1974
Folder 33	Bally – Game #999 – Jumbo – parts lists, 1974
Folder 34	Bally – Game #1002 – Tivoli – parts lists, 1978
Folder 35	Bally – Game #1003 – Ro Go – parts lists, 1974
Folder 36	Bally – Game #1004 – Super Multiplier – parts lists, 1978
Folder 37	Bally – Common Parts Lists (3 Reel Slot Machine), 1972

**Box 107**

Folder 1	Bally – Ball return kicker assy., 1976
Folder 1	Bally – Spinner gate bracket and wire assy., 1977
Folder 1	Bally – Logo, 1982
Folder 2	Bally – Part diagram for ball kicker, 1947

**Map Case 2****Drawer 11**

Folder 6	Bally – Variety relay bank diagram, 1939
Folder 11	Bally – Fireball playfield sketch with artwork, 1971

**Series II: Midway records, 1966-1986**

**Scope and Content Note:** This series contains game documentation created and maintained by Midway Manufacturing Co., which merged with Bally's pinball division in 1982 to become Bally/Midway Manufacturing. Bills of materials, product structure forms, and/or parts lists consist of parts numbers and brief descriptions for each product; each game (or other project) was assigned a number by Midway prior to development, and this is noted in parentheses following the title. Any diagrams noted in this series are diagrams of parts or other project components (*not* artwork or sketches of final pinball machines).

This series is arranged alphabetically by project title, with separate parts projects housed toward the end of the series.

**Box 18**

- Folder 1 Midway – 18-Wheeler (653) – product structure forms, parts lists, diagrams, vendor forms; 1978-1979
- Folder 2 Midway – Arlington Racer/Laguna Racer (622) – product structure forms, vendor forms; 1977-1985
- Folder 3 Midway – Asteroid (571) – bills of materials, 1973 [?], 1978
- Folder 4 Midway – Ball Park (589) – bills of materials, n.d. [c. 1974]
- Folder 5 Midway – Bally Home Arcade (620) – product structure forms, diagrams, vendor forms, QC reports; 1977-1980
- Folder 6 Midway – Baseball C.T. (607) – bills of materials, n.d. [c. 1976]
- Folder 7 Midway – Baseball C.T. (761/889) – diagrams, product structure forms, parts lists; 1978-1980
- Folder 8 Midway – Basketball (582) – bills of materials, n.d. [c. 1974]
- Folder 9 Midway – Basketball Arcade 1979 (800) – bills of materials, n.d. [c. 1979]
- Folder 10 Midway – Blue Shark (742) – diagrams, bills of materials, parts lists; 1978
- Folder 11 Midway – Boot Hill (612) – bills of materials, 1977
- Folder 12 Midway – Bowler C.T. (749) – product structure forms, parts lists, diagrams; 1979
- Folder 13 Midway – Bowling Alley (730) – product structure forms, bills of materials; 1978
- Folder 14 Midway – Capt'n Kid (535) – insulator diagram, 1966
- Folder 15 Midway – Catch 40/Tight Rope (777) – bills of materials, parts lists; 1979-1980
- Folder 16 Midway – Check Mate (615) – bills of materials, diagrams, vendor forms; 1976-1980
- Folder 17 Midway – Checkmate C.T. / Ms. Pac-Man conversion (617) – bills of materials, diagrams; 1977, 1982
- Folder 18 Midway – Clowns (630) – product structure forms, diagrams, vendor forms; 1977-1978
- Folder 19 Midway – Combat (626) – product structure forms, 1977
- Folder 20 Midway – Double Play (619) – bills of materials, 1977
- Folder 21 Midway – Dune Buggy (552) – diagrams, vendor quality history forms, parts lists; 1971, 1983-1986
- Folder 22 Midway – Earthfriends (688) – bills of materials, 1983
- Folder 23 Midway – Firebird (720) – product structure forms, bills of materials, diagrams; 1979

**Box 19**

- Folder 1 Midway – Frisky Tom (562) – diagrams, 1981
- Folder 2 Midway – Goal Tender (566) – bills of materials, 1973
- Folder 3 Midway – Golf Champ (561) – bills of materials, memos, instructions; n.d. [c. 1972]
- Folder 4 Midway – Guided Missile (623) – bills of materials, product structure forms, diagrams; 1977-1986
- Folder 5 Midway – Gun Fight (597) – bills of materials, product structure lists; 1975-1978
- Folder 6 Midway – Gun Fight C.T. (604) – bills of materials, 1976
- Folder 7 Midway – Gun Fight Winner (567) – bills of materials, change forms, diagrams, approval forms; 1983
- Folder 8 Midway – Helicopter/Chopter/Chopper (583) – bills of materials, n.d. [c. 1974]
- Folder 9 Midway – Helicopter (600) – bills of materials, 1968
- Folder 10 Midway – Leader (575) – bills of materials, 1973
- Folder 11 Midway – Lucky Strike (590) – bills of materials, n.d. [c. 1975]
- Folder 12 Midway – Maze (611) – bills of materials, 1977
- Folder 13 Midway – Maze C.T. (613) – bills of materials, diagrams; 1976
- Folder 14 Midway – Midnight Racer (610) – bills of materials, diagrams, vendor forms, inspection forms; 1976-1984
- Folder 15 Midway – Panzer Attack (586) – bills of materials, parts lists, diagrams; 1974, 1978
- Folder 16 Midway – Phantom II (652) – product structure forms, bills of materials, parts lists, diagrams; 1979-1980
- Folder 17 Midway – Playtime (577) – bills of materials, 1974
- Folder 18 Midway – Racer (592) – bills of materials, n.d. [c. 1975]
- Folder 19 Midway – Road Runner (618) – bills of materials, vendor forms; 1977
- Folder 20 Midway – Sea Wolf (596) – bills of materials, parts lists; 1976
- Folder 21 Midway – Space Encounters/Tunnel (645) – vendor forms, diagrams, QC forms, bills of materials, parts lists; 1978-1984

**Box 20**

- Folder 1 Midway – Space Invaders/Space Things (739) – product structure forms, parts lists, vendor forms, diagrams; 1978-1980
- Folder 2 Midway – Space Invaders Deluxe (082) – bills of materials, 1980
- Folder 3 Midway – Sports Man (568) – bills of materials, parts lists; 1973
- Folder 4 Midway – Star Wars (629) – diagrams, QC reports, status forms, vendor forms; 1977-1984
- Folder 5 Midway – Super Speed Race (762) – diagrams, product structure forms, bills of materials, parts lists; 1979-1980
- Folder 6 Midway – Table Tennis (560) – bills of materials, n.d. [c. 1970s?]
- Folder 7 Midway – Top Gun (603) – bills of materials, vendor forms, diagrams; 1976
- Folder 8 Midway – Tornado Baseball (605) – bills of materials, parts lists, QC reports, vendor forms, diagrams; 1976
- Folder 9 Midway – Trophy Race (624) – product structure forms, vendor forms, diagrams; 1977-1981
- Folder 10 Midway – TV Flipper (588) – bills of materials, 1974



- Folder 11 Midway – Twin Pirate Gun (569) – bills of materials, n.d. [c. 1973]
- Folder 12 Midway – Video Shuffle (643) – product structure forms, diagrams, vendor forms; 1978-1981
- Folder 13 Midway – Wheels (591) – diagrams, bills of materials, approval forms; 1975-1982
- Folder 14 Midway – Wheels II (594) – bills of materials, 1975
- Folder 15 Midway – Whirly Bird (601) – bills of materials, 1969
- Folder 16 Midway – Winner IV (572) – bills of materials, 1973
- Folder 17 Midway – Americoin Controls (608) – bills of materials, 1976
- Folder 18 Midway – Interface adaptor (664) – product structure forms, bills of materials; 1980

**Map Case 2****Drawer 11**

- Folder 6 Midway – Space Invaders C.T. pedestal diagram, 1979
- Folder 6 Midway – Midnight Marauder trigger housing diagram, 1983

**Series III: Williams records, 1946-2000**

**Scope and Content Note:** This series houses game documentation created and maintained by Williams throughout the course of its existence as a major American pinball producer. Williams Manufacturing Co. was established in 1943. In late 1958, Williams Manufacturing became known as Williams Electronic Manufacturing Co. From 1974 until 1986, the company operated as Williams Electronics, Inc. (which was incorporated as a wholly owned subsidiary of Seeburg Corp. but later sold as an independent company in 1980). In 1987, Williams changed its parent name to WMS Industries, Inc., acquiring competitor Bally/Midway the following year.

The subseries within this series are arranged according to company name. Documentation from Williams Manufacturing Co. in Subseries A covers the course of that company's operation from 1943-1973; Subseries B encompasses Williams Electronics, Inc. from 1974-1986; and Subseries C comprises WMS Industries, Inc. (incorporating Bally/Midway) from 1987-2000. Additional materials outside of these specific date ranges are also included with each subseries, as originally retained within project folders.

**Subseries A: Williams Manufacturing Co., 1946-1974**

**Scope and Content Note:** This subseries contains project files created and maintained by staff of Williams Manufacturing Company from 1946-1974. (Though the company was established in 1943 by Harry E. Williams, the earliest documentation in this collection from Williams is dated 1946.)

Designers of playfield drawings, as denoted by signatures or initials on the pages, include Harry E. Williams ("H.E.W."), Gordon Horlick ("GTH"), and Harry Mabs ("HJMabs" or "HMabs"). Other documentation involves wiring diagrams, bills of materials, project schedules, correspondence, parts lists, reports, notices, memos, and other related information. Date range estimates for undated materials are given in brackets in the folder title; alternate titles indicated on parts lists are also given in brackets. Any diagrams noted in this subseries are diagrams of parts or other project components (*not* cabinet artwork or sketches of final pinball machines). Box 107 contains larger playfield drawings not originally maintained with the files in Boxes 21-65. Oversized drawings are housed flat in oversized folders within a map case drawer.

This subseries is arranged chronologically by project number.

**Box 21**

- |          |  |
|----------|--|
| Folder 1 | Williams – Game #1 – Suspense – wiring diagrams, weekly material reports; 1946               |
| Folder 2 | Williams – Game #2 – Dynamite – parts lists, weekly material reports, notes, schedules; 1946 |
| Folder 3 | Williams – Game #3 – Amber – notes, parts lists, schedule, correspondence; 1946-1947         |

- Folder 4 Williams – Game #4 – Smarty – correspondence, notes, bills of materials, schedules, parts lists; 1946-1947
- Folder 5 Williams – Game #5 – Showgirl – wiring diagrams, production schedules, notes, bills of materials; 1947
- Folder 6 Williams – Game #6 – Tornado – notes, wiring diagrams, project schedules, bills of materials; 1947
- Folder 7 Williams – Game #7 – Cyclone – project schedules, notes, bills of materials, wiring diagrams; 1947
- Folder 8 Williams – Game #8 – Torchy – bills of materials, notes, project schedules, correspondence, wiring diagrams; 1947
- Folder 9 Williams – Game #9 – Flamingo – bills of materials, notes, project schedules, correspondence, wiring diagrams; 1947
- Folder 10 Williams – Game #10 – All Star – notes, bills of materials, project schedules, wiring diagrams; 1947

**Box 22**

- Folder 1 Williams – Game #11 – Ginger – wiring diagrams, bills of materials, notes, project schedules, correspondence, change notices; 1947
- Folder 2 Williams – Game #12 – Bonanza – wiring diagrams, notes, bills of materials, change notices, correspondence; 1947
- Folder 3 Williams – Game #13 – Box Score – project schedules, notes, bills of materials, change notices; 1947
- Folder 4 Williams – Game #14 – Sunny – notes, bills of materials, change notices, correspondence, playtest forms; 1947-1948
- Folder 5 Williams – Game #15 – Stormy – wiring diagrams, notes, parts lists, playtest forms, correspondence; 1946-1948, 1956
- Folder 6 Williams – Game #16 – Tennessee – notes, sketches, wiring diagrams, bills of materials, change notices; 1947-1948
- Folder 7 Williams – Game #17 – Virginia – sketches, notes, change forms, bills of materials, wiring diagrams; 1948

**Box 23**

- Folder 1 Williams – Game #18 – Yanks – wiring diagrams, notes, bills of materials, change notices, playtest forms, schedules; 1948
- Folder 2 Williams – Game #19 – Dew-A-Ditty/Dew-Wa-Ditty – sketches, notes, wiring diagrams, playtest forms, bills of materials; 1948
- Folder 3 Williams – Game #20 – Gizmo – wiring diagrams, notes, bills of materials, playtest forms, correspondence, sketches; 1948
- Folder 4 Williams – Game #21 – Speedway – wiring diagrams, bills of materials, notes, sketches, playtest forms; 1948
- Folder 5 Williams – Game #22 – Rainbow – wiring diagrams, notes, sketches, bills of materials, playtest forms; 1948
- Folder 6 Williams – Game #23 – Saratoga – wiring diagrams, notes, parts sketches, bills of materials, playtest forms; 1948
- Folder 7 Williams – Game #24 – El Paso – notes, sketches, wiring diagrams, bills of materials, playtest forms; 1948

Folder 8 Williams – [unidentified project number] – New Orleans – parts diagrams, 1948

**Box 24**

Folder 1 Williams – Game #25 – Tucson – notes, sketches, wiring diagrams, bills of materials, playtest forms; 1948

Folder 2 Williams – Game #26 – Dallas – notes, sketches, bills of materials, wiring diagrams, playtest forms; 1949

Folder 3 Williams – Game #27 – St. Louis – notes, sketches, instruction drafts, wiring diagrams, playtest forms; 1949

Folder 4 Williams – Game #28 – Maryland [Carolina?] – notes, sketches, wiring diagrams, playtest forms; 1949

Folder 5 Williams – Game #29 – Boston – notes, sketches, playtest forms, bills of materials, memos, wiring diagrams; 1949

Folder 6 Williams – Game #30 – Star Series – sketches, notes, wiring diagrams, bills of materials; 1949

Folder 7 Williams – Game #31 – Freshie [Vermont?] – notes, sketches, bills of materials, wiring diagrams, change notices, playtest forms; 1949

Folder 8 Williams – Game #32 – Quarterback – notes, sketches, playtest forms, change notices, wiring diagrams, bills of materials; 1949

Folder 9 Williams – Game #33 – De-Icer – notes, diagrams, wiring diagrams, change notices, playtest forms, bills of materials; 1949

**Box 25**

Folder 1 Williams – Game #34 – Twin Shuffle – notes, sketches, wiring diagrams, bills of materials, draft operations manual; 1949

Folder 2 Williams – Game #35 – Bowler – notes, parts lists, sketches; 1950

Folder 3 Williams – Game #36 – Dreamy – notes, sketches, wiring diagrams, bills of materials, playtest forms; 1949-1950

Folder 4 Williams – Game #37 – Deluxe Bowler – notes, sketches, wiring diagrams, bills of materials; 1950

Folder 5 Williams – Game #38 – Sweet-Heart [Valentine] – notes, sketches, wiring diagrams, playtest forms; 1949-1950

Folder 6 Williams – Game #39 – Lucky Inning – notes, sketches, wiring diagrams, bills of materials, playtest forms; 1950

Folder 7 Williams – Game #40 – Georgia [Broadway] – notes, drawings, wiring diagrams, bills of materials, playtest forms; 1950

**Box 26**

Folder 1 Williams – Game #41 – Double Header – notes, sketches, bills of materials, wiring diagrams, memos; 1950

Folder 2 Williams – Game #42 – Pinky – notes, sketches, wiring diagrams, bills of materials, playtest forms; 1950

Folder 3 Williams – Game #43 – Rag Mop [La Paz] – notes, sketches, wiring diagrams, bills of materials, QC forms, playtest forms; 1950

- Folder 4 Williams – Game #44 – Nifty – notes, sketches, wiring diagrams, bills of materials, playtest forms; 1950
- Folder 5 Williams – Game #45 – Music Mite – notes, sketches, wiring diagrams, instruction drafts, reference; 1950-1951
- Folder 6 Williams – Game #46 – Shoo-Shoo – notes, sketches, wiring diagrams, bills of materials, process sheets; 1951

**Box 27**

- Folder 1 Williams – Game #47 – Super World Series – notes, sketches, wiring diagrams; 1951
- Folder 2 Williams – Game #48 – Sweet 16 – notes, sketches, wiring diagrams; 1950-1951
- Folder 3 Williams – Game #49 – Control Tower – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1951
- Folder 4 Williams – Game #50 – Harvey – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1951
- Folder 5 Williams – Game #51 – 5 Player Bowling – notes, sketches, wiring diagrams, bills of materials; 1951
- Folder 6 Williams – Game #52 – Arcade – notes, sketches, wiring diagrams, playtest forms; 1951
- Folder 7 Williams – Game #53 – Snooks – notes, sketches, wiring diagrams, bills of materials; 1951
- Folder 8 Williams – Game #55 – Hayburner – notes, sketches, wiring diagrams, bills of materials, game labels, instructions; 1951

**Box 28**

- Folder 1 Williams – Game #56 – Nags – notes, sketches, wiring diagrams; 1951
- Folder 2 Williams – Game #57 – Jalopy – notes, sketches, wiring diagrams; 1951
- Folder 3 Williams – Game #58 – Spark Plugs – notes, sketches, wiring diagrams; 1951
- Folder 4 Williams – Game #59 – Shoot the Moon – notes, sketches, wiring diagrams, playtest forms; 1951
- Folder 5 Williams – Game #60 – Sea Jockey – notes, sketches, wiring diagrams; 1951
- Folder 6 Williams – Game #61 – Hoss Feathers – notes, sketches, wiring diagrams; 1951
- Folder 7 Williams – Game #62 – Daffy Derby – notes, sketches, wiring diagrams, bills of materials; 1951

**Box 29**

- Folder 1 Williams – Game #63 – Horse Shoes – notes, sketches, wiring diagrams; 1951
- Folder 2 Williams – Game #64 – 8 Ball – notes, sketches, wiring diagrams; 1951
- Folder 3 Williams – Game #66 – Parlay – notes, sketches, wiring diagrams; 1951
- Folder 4 Williams – Game #67 – Sportsman – notes, sketches, wiring diagrams; 1952
- Folder 5 Williams – Game #68 – Majorettes – notes, sketches, wiring diagrams; 1952
- Folder 6 Williams – Game #69 – Majorettes 2nd – notes, sketches, wiring diagrams; 1952
- Folder 7 Williams – Game #70 – Slugfest – notes, sketches, wiring diagrams, inserts; 1952
- Folder 8 Williams – Game #71 – Olympics – notes, sketches, wiring diagrams; 1952
- Folder 9 Williams – Game #72 – Domino – notes, sketches, wiring diagrams; 1952
- Folder 10 Williams – Game #73 – Handicap – notes, sketches, wiring diagrams; 1952

- Folder 11 Williams – Game #74 – Caravan – notes, sketches, wiring diagrams; 1952
- Folder 12 Williams – Game #75 – Long Beach – notes, sketches, wiring diagrams, bills of materials; 1952
- Folder 13 Williams – Game #76 – Paratrooper – notes, sketches, wiring diagrams; 1952
- Folder 14 Williams – Game #77 – Hong Kong – notes, sketches, wiring diagrams; 1952
- Folder 15 Williams – Game #78 – 4 Corners – notes, sketches, wiring diagrams; 1952
- Folder 16 Williams – Game #79 – Bulls Eye – notes, sketches, wiring diagrams; 1952

**Box 30**

- Folder 1 Williams – Game #80 – Disk Jockey [Disc Jockey] – notes, sketches, wiring diagrams; 1952
- Folder 2 Williams – Game #81 – Fairway – notes, sketches, wiring diagrams; 1952-1953
- Folder 3 Williams – Game #82 – Twenty Grand – notes, sketches, wiring diagrams; 1952
- Folder 4 Williams – Game #83 – Starlite – notes, sketches, wiring diagrams; 1952
- Folder 5 Williams – Game #84 – Times Square – notes, sketches, wiring diagrams; 1952-1953
- Folder 6 Williams – Game #85 – Silver Skates – notes, sketches, wiring diagrams; 1952-1953
- Folder 7 Williams – Game #86 – Grand Champion – notes, sketches, wiring diagrams; 1953
- Folder 8 Williams – Game #87 – Palisades – notes, sketches, wiring diagrams; 1953
- Folder 9 Williams – Game #88 – Deluxe Baseball – notes, sketches, wiring diagrams; 1953
- Folder 10 Williams – Game #89 – Star Baseball – notes, sketches, wiring diagrams; 1953
- Folder 11 Williams – Game #90 – C.O.D. – notes, sketches, wiring diagrams; 1953
- Folder 12 Williams – Game #91 – Gun Club – notes, sketches, wiring diagrams; 1953
- Folder 13 Williams – Game #92 – Struggle Buggies – notes, sketches, wiring diagrams; 1953
- Folder 14 Williams – Game #93 – Special Deluxe Baseball – notes, sketches, wiring diagrams; 1953
- Folder 15 Williams – Game #94 – Pennant Baseball – notes, sketches, wiring diagrams; 1953
- Folder 16 Williams – Game #95 – Army-Navy – notes, sketches, wiring diagrams; 1953

**Box 31**

- Folder 1 Williams – Game #96 – Lazy Q – notes, sketches, wiring diagrams, bills of materials; 1953
- Folder 2 Williams – Game #97 – 9 Sisters – notes, sketches, wiring diagrams; 1953
- Folder 3 Williams – Game #98 – Dealer [Blackjack] – notes, sketches, wiring diagrams, bills of materials; 1953-1954
- Folder 4 Williams – Game #99 – Thunderbird – notes, sketches, wiring diagrams; 1953-1954
- Folder 5 Williams – Game #100 – Special Deluxe Baseball – notes, sketches, wiring diagrams; 1953-1954
- Folder 6 Williams – Game #101 – Super Star Baseball – notes, sketches, wiring diagrams; 1953-1954

- Folder 7 Williams – Game #102 – Super Pennant Baseball – notes, sketches, wiring diagrams; 1953-1954
- Folder 8 Williams – Game #103 – All Star Baseball – notes, sketches, wiring diagrams; 1954
- Folder 9 Williams – Game #104 – Screamo – notes, sketches, wiring diagrams; 1954
- Folder 10 Williams – Game #105 – Major League Baseball – notes, sketches, wiring diagrams; 1954
- Folder 11 Williams – Game #106 – Big League Baseball – notes, sketches, wiring diagrams; 1954
- Folder 12 Williams – Game #107 – Sky Way – notes, sketches, wiring diagrams, correspondence; 1954
- Folder 13 Williams – Game #108 – Big Ben – notes, sketches, wiring diagrams; 1954
- Folder 14 Williams – Game #109 – Cue Tee – notes, sketches, wiring diagrams; 1954

**Box 32**

- Folder 1 Williams – Game #110 – Daffy Derby – notes, sketches, wiring diagrams; 1954
- Folder 2 Williams – Game #111 – Lulu – notes, sketches, wiring diagrams, correspondence; 1954
- Folder 3 Williams – Game #112 – Colors – notes, sketches, wiring diagrams, bills of materials; 1954
- Folder 4 Williams – Game #113 – Jubilee – notes, sketches, wiring diagrams, correspondence; 1954
- Folder 5 Williams – Game #114 – Star Pool – notes, sketches, wiring diagrams; 1954
- Folder 6 Williams – Games #115 and 116 – Jet and Super Jet Fighter – notes, sketches, wiring diagrams; 1954
- Folder 7 Williams – Game #117 – Spitfire – notes, sketches, wiring diagrams; 1954
- Folder 8 Williams – Game #118 – Delite – notes, sketches, wiring diagrams; 1954
- Folder 9 Williams – Game #119 – Free Play Jubilee – notes, sketches, wiring diagrams; 1954
- Folder 10 Williams – Game #120 – Select-A-Train – notes, sketches, wiring diagrams; 1954
- Folder 11 Williams – Games #121 and 122 – Safari and Safari Deluxe – notes, sketches, wiring diagrams, bills of materials; 1954-1955

**Box 33**

- Folder 1 Williams – Game #123 – Peter Pan – notes, sketches, wiring diagrams, bills of materials; 1954-1955
- Folder 2 Williams – Game #124 – Polar Hunt – notes, sketches, wiring diagrams; 1955
- Folder 3 Williams – Game #125 – Race the Clock – notes, sketches, wiring diagrams, bills of materials; 1955
- Folder 4 Williams – Game #128 – Bandwagon – notes, sketches, wiring diagrams; 1955
- Folder 5 Williams – Game #129 – King of Swat – notes, sketches, wiring diagrams; 1955
- Folder 6 Williams – Game #130 – Wonderland – notes, sketches, wiring diagrams; 1955
- Folder 7 Williams – Game #131 – Three Deuces – notes, sketches, wiring diagrams, bills of materials; 1955
- Folder 8 Williams – Game #132 – Smoke Signal – notes, sketches, wiring diagrams; 1955
- Folder 9 Williams – Game #133 – Regatta – notes, sketches, wiring diagrams; 1955

- Folder 10 Williams – Game #134 – Jolly Joker – memos, bills of materials; 1955
- Folder 11 Williams – Game #135 – Can [Silver Frolics] – notes, sketches, wiring diagrams; 1955
- Folder 12 Williams – Game #138 – Circus Wagon – notes, sketches, wiring diagrams; 1955
- Folder 13 Williams – Game #139 – Snafu – notes, sketches, wiring diagrams; 1955
- Folder 14 Williams – Game #142 – Royal Crown – memos and bills of materials; 1955
- Folder 15 Williams – Game #143 – Tim-buc-tu – notes, sketches, wiring diagrams; 1955

**Box 34**

- Folder 1 Williams – Game #144 – Crane – memos, bills of materials; 1956
- Folder 2 Williams – Game #145 – Piccadilly – notes, sketches, wiring diagrams, bills of materials, memos; 1955-1956
- Folder 3 Williams – Game #146 – Peppy – notes, sketches, wiring diagrams, memos, bills of materials; 1956
- Folder 4 Williams – Game #147 – Yukon – notes, sketches, wiring diagrams, bills of materials; 1957
- Folder 5 Williams – Game #148 – Deluxe Bank Pool – bills of materials, notes, sketches, reference; 1955-1956
- Folder 6 Williams – Game #149 – Red, White, and Blue – notes, sketches, wiring diagrams, memos, bills of materials; 1955-1956
- Folder 7 Williams – Game #150 – Golden Nugget – notes, sketches, wiring diagrams; 1955-1956
- Folder 8 Williams – Game #152 – Senior Deluxe Bank Pool – bills of materials, memos; 1955
- Folder 9 Williams – Game #153 – Score Pool – notes, sketches, wiring diagrams, memos, bills of materials; 1955-1956
- Folder 10 Williams – Game #154 – Diamond Score Pool – notes, sketches, wiring diagrams, memos, bills of reference; 1955-1956
- Folder 11 Williams – Game #155 – Klik Billiards – memos, bills of materials; 1956

**Box 35**

- Folder 1 Williams – Game #156 – Four Bagger – notes, sketches, wiring diagrams, memos, bills of materials; 1956
- Folder 2 Williams – Game #157 – Senior Diamond Score Pool – bills of materials, 1956
- Folder 3 Williams – Game #158 – Deluxe Light-Up Bank Pool – bills of materials, 1956
- Folder 4 Williams – Game [unnumbered] – Bank Shot – memos, bills of materials; 1955
- Folder 5 Williams – Game #159 – Royal Pool Lite Up – bills of materials, 1956
- Folder 6 Williams – Game #160 – Senior Royal Pool Lite-Up – bills of materials, 1956
- Folder 7 Williams – Game #161 – Senior Deluxe Light-Up Bank Pool – bills of materials, 1956
- Folder 8 Williams – Game #163 – Surf Rider – notes, sketches, wiring diagrams, bills of materials, memos; 1956
- Folder 9 Williams – Game #164 – Star Pool – notes, sketches, wiring diagrams, memos, bills of materials; 1956
- Folder 10 Williams – Game #165 – Hot Diggity – notes, sketches, wiring diagrams, memos, bills of materials; 1956



- Folder 11 Williams – Game #166 – Imperial Pool – bills of materials, 1956
- Folder 12 Williams – Game #168 – Recreational Pool – bills of materials, 1956
- Folder 13 Williams – Game #169 – Olympic Pool – notes, sketches, wiring diagrams, bills of materials; 1956
- Folder 14 Williams – Game #170 – Super Score – notes, sketches, wiring diagrams, memos, bills of materials; 1956
- Folder 15 Williams – Game #171 – Commodore – notes, sketches, wiring diagrams; 1956
- Folder 16 Williams – Game #172 – Deluxe Bank Pool Magic Top – bills of materials, 1956
- Folder 17 Williams – Game #173 – Funhouse – notes, sketches, wiring diagrams, memos, bills of materials; 1956-1959
- Folder 18 Williams – Game #174 – Perky – notes, sketches, wiring diagrams, memos, bills of materials; 1956

**Box 36**

- Folder 1 Williams – Game #175 – Starfire – notes, sketches, wiring diagrams, memos, bills of materials; 1956
- Folder 2 Williams – Game #177 – Shamrock – notes, sketches, wiring diagrams, memos, bills of materials; 1956-1957
- Folder 3 Williams – Game #178 – Gay Paree – notes, sketches, wiring diagrams, memos, bills of materials; 1956-1957
- Folder 4 Williams – Game #179 – Cue Ball – notes, sketches, wiring diagrams, memos, bills of materials; 1956-1957
- Folder 5 Williams – Game #180 – Roll-A-Ball – notes, sketches, wiring diagrams, memos, bill of materials; 1956-1957
- Folder 6 Williams – Game #181 – Crossfire – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 7 Williams – Game #182 – 1957 Baseball Deluxe – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 8 Williams – Game #183 – 1957 Baseball (New York model) – notes, sketches, wiring diagrams; 1957
- Folder 9 Williams – Game #184 – Naples – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 10 Williams – Game #185 – Arrowhead – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 11 Williams – Game #186 – Six Pocket Pool – memos, bills of materials; 1957

**Box 37**

- Folder 1 Williams – Game #187 – Kings – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 2 Williams – Game #188 – Top Hat – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 3 Williams – Game #189 – Hi-Hand – memos and bills of materials, 1957
- Folder 4 Williams – Game #190 – Reno – notes, sketches, wiring diagrams, memos, bills of materials; 1957
- Folder 5 Williams – Game #191 – Steeplechase – notes, sketches, wiring diagrams, memos, bills of materials; 1957

- Folder 6 Williams – Game #192 – Contest – notes, sketches, wiring diagrams; 1957  
Folder 7 Williams – Game #193 – Jig-Saw – notes, sketches, wiring diagrams, memos, bills of materials; 1957  
Folder 8 Williams – Game #195 – Kick-Off – notes, sketches, wiring diagrams, memos, bills of materials; 1957  
Folder 9 Williams – Game #196 – Ten Strike – notes, sketches, wiring diagrams, memos, bills of materials; 1957-1957

**Box 38**

- Folder 1 Williams – Game #197 – Gusher – notes, sketches, wiring diagrams, memos, bills of materials; 1958  
Folder 2 Williams – Game #198 – Four Star – notes, sketches, wiring diagrams, memos, bills of materials; 1957-1958  
Folder 3 Williams – Game #199 – Satellite – notes, sketches, wiring diagrams, memos, bills of materials; 1957-1958  
Folder 4 Williams – Game #200 – Ten Pins – memos and bills of materials; 1958  
Folder 5 Williams – Game #201 – Casino – notes, sketches, wiring diagrams, memos, bills of materials; 1958  
Folder 6 Williams – Game #202 – Six Player Ten Strike – notes, sketches, wiring diagrams; 1958  
Folder 7 Williams – Games #203 and 205 – Shortstop – notes, sketches, wiring diagrams, memos, bills of materials; 1958  
Folder 8 Williams – Game #204 – Vanguard – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1958

**Box 39**

- Folder 1 Williams – Game #206 – 3-D – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1958  
Folder 2 Williams – Game #207 – Turf Champ – notes, sketches, wiring diagrams, memos, bills of materials; 1958  
Folder 3 Williams – Game #208 – Tic-Tac-Toe – notes, sketches, wiring diagrams, memos, bills of materials; 1958-1959  
Folder 4 Williams – Game #209 – Sea Wolf – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1958-1959  
Folder 5 Williams – Game #211 – Cross Word – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1958-1959  
Folder 6 Williams – Game #213 – Vanguard (N.Y. model) – notes and sketches, 1958  
Folder 7 Williams – Game #214 – Clubhouse – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959

**Box 40**

- Folder 1 Williams – Game #215 – Bank Shuffle – notes, sketches, wiring diagrams, memos, bills of materials; 1959  
Folder 2 Williams – Game #216 – Hercules – notes, sketches, wiring diagrams, playtest forms; 1958-1959

- Folder 3 Williams – Game #217 – Pinch Hitter – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959
- Folder 4 Williams – Game #218 – Spot Pool – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959
- Folder 5 Williams – Game #219 – Golden Bells – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959
- Folder 6 Williams – Game #221 – Pinch Hitter – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959
- Folder 7 Williams – Game #222 – Crusade – notes, sketches, wiring diagrams, bills of materials; 1959
- Folder 8 Williams – Game #224 – Rocket – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959

**Box 41**

- Folder 1 Williams – Game #225 – Titan – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959
- Folder 2 Williams – Game #226 – Crusader – notes and wiring diagrams, 1959
- Folder 3 Williams – Game #228 – Golden Gloves – notes, sketches, wiring diagrams, playtest forms, memos, bills of materials; 1959
- Folder 4 Williams – Game #231 – Fiesta – notes, sketches, wiring diagrams, bills of materials; 1959
- Folder 5 Williams – Game #232 – Official Baseball – notes, sketches, wiring diagrams; 1959-1960
- Folder 6 Williams – Game #233 – Twenty-One – notes and wiring diagrams, 1959
- Folder 7 Williams – Game #234 – Nags – notes, sketches, wiring diagrams; 1960
- Folder 8 Williams – Game #235 – Serenade – notes, sketches, wiring diagrams; 1960
- Folder 9 Williams – Game #236 – Darts – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1960

**Box 42**

- Folder 1 Williams – Game #237 – Reg. Official Baseball – notes, sketches, wiring diagrams; 1960
- Folder 2 Williams – Game #238 – Music Man – notes, sketches, wiring diagrams, bills of materials; 1960
- Folder 3 Williams – Game #239 – Jungle – notes, sketches, wiring diagrams, playtest forms; 1960
- Folder 4 Williams – Game #241 – Viking – notes, sketches, wiring diagrams, bills of materials; 1960
- Folder 5 Williams – Game #242 – Blackjack – notes, sketches, wiring diagrams, playtest forms; 1960
- Folder 6 Williams – Game #243 – Space Glider – notes, sketches, wiring diagrams; 1960
- Folder 7 Williams – Organ Model 500-600, 700-800, 1100-1200 – bills of materials, n.d. [c. 1959-1960]
- Folder 8 Williams – Game #244 – Magic Clock – notes, sketches, wiring diagrams; 1956-1960
- Folder 9 Williams – Game #245 – Bobo – notes, sketches, wiring diagrams; 1960

- Folder 10 Williams – Game #246 – Caravelle – notes, sketches, wiring diagrams; 1960
- Folder 11 Williams – Game #247 – Highways – notes, sketches, wiring diagrams; 1960
- Folder 12 Williams – Game #248 – Hollywood – notes, sketches, wiring diagrams, playtest forms; 1960-1961
- Folder 13 Williams – Game #249 – Batting Champ – notes, sketches, wiring diagrams; 1961
- Folder 14 Williams – Game #250 – Ten Spot – notes, sketches, wiring diagrams, bills of materials; 1961

**Box 43**

- Folder 1 Williams – Game #251 – Double Barrel – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1961
- Folder 2 Williams – Game #252 – Batting Champ – notes, sketches, wiring diagrams; 1961
- Folder 3 Williams – Game #253 – Reserve – notes, wiring diagrams, bills of materials; 1961
- Folder 4 Williams – Game #254 – Pool Table – bills of materials and notes, 1961
- Folder 5 Williams – Game #255 – Metro – notes, sketches, wiring diagrams, bills of materials; 1961
- Folder 6 Williams – Game #256 – Space Ship – notes, sketches, wiring diagrams, bills of materials; 1961
- Folder 7 Williams – Game #257 – Pool Table – bills of materials, 1961
- Folder 8 Williams – Game #258 – Kismet – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1961
- Folder 9 Williams – Game #260 – Trade Winds – notes, sketches, wiring diagrams, bills of materials; 1961-1962
- Folder 10 Williams – Game #261 – Coquette – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1961

**Box 44**

- Folder 1 Williams – Game #262 – 3 Coins – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1961-1962
- Folder 2 Williams – Game #263 – Skill Ball – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1961
- Folder 3 Williams – Game #264 – Road Racer – notes, sketches, wiring diagrams, bills of materials; 1962
- Folder 4 Williams – Game #266 – Valiant – notes, sketches, wiring diagrams, bills of materials; 1962
- Folder 5 Williams – Game #268 – Bridge Pool – bills of materials, 1962
- Folder 6 Williams – Game #269 – Book-A-Mat – bills of materials and inspection procedure, n.d. [c. 1962]
- Folder 7 Williams – Game #270 – Jolly Joker – notes, sketches, wiring diagrams, bills of materials; 1961
- Folder 8 Williams – Game #271 – King Pin – notes, sketches, wiring diagrams, bills of materials; 1962
- Folder 9 Williams – Game #272 – Tom – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1961-1962

**Box 45**

- Folder 1 Williams – Game #273 – Extra Inning – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 2 Williams – Game #274 – 4 Roses – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 3 Williams – Game #275 – World Series – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 4 Williams – Game #276 – Friendship 7 – notes, sketches, wiring diagrams, bills of materials; 1962
- Folder 5 Williams – Game #277 – Mardi Gras – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 6 Williams – Game #278 – Vagabond – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 7 Williams – Game #279 – Big Deal – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 8 Williams – Game #280 – Jumping Jacks – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962-1963
- Folder 9 Williams – Game #282 – Swingtime – notes, sketches, wiring diagrams, bills of materials; 1962

**Box 46**

- Folder 1 Williams – Game #283 – Skill Pool – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962
- Folder 2 Williams – Game #284 – El Toro – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1963
- Folder 3 Williams – Game #285 – 1963 Major League – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1962-1963
- Folder 4 Williams – Game #286 – Big Inning – notes, sketches, wiring diagrams, bills of materials; 1963
- Folder 5 Williams – Game #287 – Big Daddy – notes, sketches, wiring diagrams, bills of materials; 1963
- Folder 6 Williams – Game #288 – Oh Boy – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 7 Williams – Game #290 – Beat the Clock – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 8 Williams – Game #291 – Merry Widow – notes, sketches, wiring diagrams, bills of materials; 1963

**Box 47**

- Folder 1 Williams – Game #292 – Soccer – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 2 Williams – Game #293 – San Francisco – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 3 Williams – Game #294 – 1964 Grand Slam Baseball – notes, sketches, wiring diagrams, bills of materials; 1963-1964

- Folder 4 Williams – Game #295 – Heat Wave – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 5 Williams – Game #296 – 10th Inning – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 6 Williams – Game #297 – Palooka – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 7 Williams – Game #298 – Stop N Go – notes, sketches, wiring diagrams, bills of materials; 1963-1964
- Folder 8 Williams – Game #299 – River Boat – notes, sketches, wiring diagrams, playtest forms, bills of materials; 1964

**Box 48**

- Folder 1 Williams – Game #300 – Whoopee – notes, sketches, wiring diagrams, bills of materials; 1964
- Folder 2 Williams – Game #301 – Mini-Golf – notes, sketches, wiring diagrams, bills of materials; 1964
- Folder 3 Williams – Game #302 – Double Play – notes, sketches, wiring diagrams, bills of materials; 1964-1965
- Folder 4 Williams – Game #303 – Eager Beaver – notes, sketches, wiring diagrams, bills of materials; 1964-1965
- Folder 5 Williams – Game #304 – Zig Zag – notes, sketches, wiring diagrams, bills of materials; 1964
- Folder 6 Williams – Game #305 – Pretty Baby – notes, sketches, wiring diagrams, bills of materials; 1964-1965

**Box 49**

- Folder 1 Williams – Game #306 – Wing Ding – notes, sketches, wiring diagrams, bills of materials; 1964
- Folder 2 Williams – Game #308 – Driving Range – notes, sketches, wiring diagrams; 1964
- Folder 3 Williams – Game #310 – Alpine Club – notes, sketches, wiring diagrams, bills of materials; 1964
- Folder 4 Williams – Game #311 – Ski Club – notes, sketches, wiring diagrams, bills of materials; 1964
- Folder 5 Williams – Game #312 – Moulin Rouge – notes, sketches, wiring diagrams, bills of materials; 1965
- Folder 6 Williams – Game #313 – Pot-O-Gold – notes, sketches, wiring diagrams, bills of materials; 1964-1965
- Folder 7 Williams – Game #314 – Lucky Strike – notes, sketches, wiring diagrams, bills of materials; 1965
- Folder 8 Williams – Game #315 – Bowl-A-Strike – notes, sketches, wiring diagrams, bills of materials; 1965
- Folder 9 Williams – Game #316 – Double Play – bills of materials, 1965
- Folder 10 Williams – Game #317 – Eight Ball – notes, sketches, wiring diagrams, bills of materials; 1965

**Box 50**

- Folder 1 Williams – Game #318 – Teacher’s Pet – notes, sketches, wiring diagrams, bills of materials; 1965
- Folder 2 Williams – Game #319 – Big Chief – notes, sketches, wiring diagrams, bills of materials; 1965
- Folder 3 Williams – Game #320 – A-Go-Go – notes, sketches, wiring diagrams, bills of materials; 1965-1966
- Folder 4 Williams – Game #321 – Full House – notes, sketches, wiring diagrams, bills of materials; 1965-1966
- Folder 5 Williams – Game #322 – Derby Day – notes, sketches, wiring diagrams, instruction manual, bills of materials; 1967
- Folder 6 Williams – Game #324 – Beat Time – notes, sketches, wiring diagrams, bills of materials; 1966-1967
- Folder 7 Williams – Game #325 – Hot Line – notes, sketches, wiring diagrams, bills of materials; 1965-1966
- Folder 8 Williams – Game #328 – Casanova – notes, sketches, wiring diagrams, bills of materials; 1965-1966

**Box 51**

- Folder 1 Williams – Game #329 – Magic City – notes, sketches, wiring diagrams, bills of materials; 1965-1966
- Folder 2 Williams – Game #330 – Top Hand – notes, sketches, wiring diagrams, bills of materials; 1965-1966
- Folder 3 Williams – Game #331 – Apollo – notes, sketches, wiring diagrams, bills of materials; 1966
- Folder 4 Williams – Game #332 – Pitch and Bat – notes, sketches, wiring diagrams, bills of materials; 1965-1966 [also some Game 334 – Big League Baseball]
- Folder 5 Williams – Game #333 – Shangri-La – notes, sketches, wiring diagrams, bills of materials; 1966-1967
- Folder 6 Williams – Game #334 – Big League – bills of materials, n.d. [c. 1966]
- Folder 7 Williams – Game #335 – Touchdown – notes, sketches, wiring diagrams, bills of materials; 1966-1967
- Folder 8 Williams – Game #336 – Big Strike – notes, sketches, wiring diagrams, bills of materials; 1966-1967

**Box 52**

- Folder 1 Williams – Game #337 – Magic Town – notes, sketches, wiring diagrams, bills of materials; 1966-1967
- Folder 2 Williams – Game #338 – Blast Off – notes, sketches, wiring diagrams, bills of materials; 1966
- Folder 3 Williams – Game #339 – Ding Dong – notes, sketches, wiring diagrams, bills of materials; 1966-1968
- Folder 4 Williams – Game #340 – Smarty – notes, sketches, wiring diagrams, bills of materials; 1966-1967
- Folder 5 Williams – Game #341 – Lady Luck – notes, sketches, wiring diagrams, bills of materials; 1966-1968

- Folder 6 Williams – Game #342 – Pit Stop – notes, sketches, wiring diagrams, bills of materials; 1967-1968
- Folder 7 Williams – Game #343 – Jolly Roger – notes, sketches, wiring diagrams, bills of materials; 1966-1967
- Folder 8 Williams – Game #344 – Arctic Gun – notes, sketches, wiring diagrams, bills of materials; 1967-1968

**Box 53**

- Folder 1 Williams – Game #345 – Base Hit – notes, sketches, wiring diagrams, bills of materials; 1967
- Folder 2 Williams – Game #346 – Score Board [Base Hit] – notes, sketches, wiring diagrams, bills of materials; 1967
- Folder 3 Williams – Game #347 – Kick Off [Add A Ball to Touchdown] – notes, sketches, wiring diagrams, bills of materials; 1967
- Folder 4 Williams – Game #348 – Doozie – notes, sketches, wiring diagrams, bills of materials; 1967-1968
- Folder 5 Williams – Game #349 – Daffie – notes, sketches, wiring diagrams, bills of materials; 1967-1968
- Folder 6 Williams – Game #350 – Student Prince – notes, sketches, wiring diagrams, bills of materials; 1967-1968
- Folder 7 Williams – Game #351 – Olympic Hockey – notes, sketches, wiring diagrams, bills of materials; 1970-1972
- Folder 8 Williams – Game #353 – Aqua Gun – notes, sketches, wiring diagrams, bills of materials; 1967-1968

**Box 54**

- Folder 1 Williams – Game #354 – 4 Aces – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 2 Williams – Game #355 – Ball Park – notes, sketches, wiring diagrams, bills of materials; – notes, sketches, wiring diagrams, bills of materials; 1967-1968
- Folder 3 Williams – Game #356 – Miss “O” [Miss “Q”] – notes, sketches, wiring diagrams, bills of materials; 1967-1968
- Folder 4 Williams – Game #357 – Cue-T – notes, sketches, wiring diagrams, bills of materials; 1968
- Folder 5 Williams – Game #358 – Paddock – notes, sketches, wiring diagrams, bills of materials; 1968-1969
- Folder 6 Williams – Game #359 – Cabaret – notes, sketches, wiring diagrams, bills of materials; 1968
- Folder 7 Williams – Game #360 – Hayburners II – notes, sketches, wiring diagrams, bills of materials; 1968
- Folder 8 Williams – Game #361 – Suspense – notes, sketches, wiring diagrams, bills of materials; 1967-1969

**Box 55**

- Folder 1 Williams – Game #362 – 500 Auto Race – notes, sketches, wiring diagrams, bills of materials; 1969



- Folder 2 Williams – Game #363 – Smart Set – notes, sketches, wiring diagrams, bills of materials; 1968-1969
- Folder 3 Williams – Game #364 – Space Pilot – notes, sketches, wiring diagrams, bills of materials; 1968
- Folder 4 Williams – Game #365 – Spooks – notes, sketches, wiring diagrams, bills of materials; 1969
- Folder 5 Williams – Game #366 – Expo – notes, sketches, wiring diagrams, bills of materials; 1968
- Folder 6 Williams – Game #367 – Gay 90s – notes, sketches, wiring diagrams, bills of materials; 1969-1970

**Box 56**

- Folder 1 Williams – Game #368 – Post Time – notes, sketches, wiring diagrams, bills of materials; 1968-1969
- Folder 2 Williams – Game #369 – Roto – notes, sketches, wiring diagrams, bills of materials; 1969
- Folder 3 Williams – Game #370 – Fast Ball – notes, sketches, wiring diagrams, bills of materials; 1968-1969
- Folder 4 Williams – Game #371 – Strike Zone – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 5 Williams – Game #372 – Seven Up – notes, sketches, wiring diagrams, bills of materials; 1969
- Folder 6 Williams – Game #373 – Set-Up – notes, sketches, wiring diagrams, bills of materials; 1969
- Folder 7 Williams – Game #375 – Phantom Gun – notes, sketches, wiring diagrams, bills of materials; 1969
- Folder 8 Williams – Game #376 – Gridiron – notes, sketches, wiring diagrams, bills of materials; 1969

**Box 57**

- Folder 1 Williams – Game #377 – Aces N’Kings – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 2 Williams – Game #378 – Super Star – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 3 Williams – Game #379 – Mini-Bowl – notes, sketches, wiring diagrams, bills of materials; 1970
- Folder 4 Williams – Game #380 – Jive Time – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 5 Williams – Game #381 – Rock’n’Roll – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 6 Williams – Game #382 – Hit and Run – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 7 Williams – Game #383 – Ringer – notes, sketches, wiring diagrams, bills of materials; 1970

**Box 58**

- Folder 1 Williams – Game #384 – Bonanza Gun – notes, sketches, wiring diagrams, bills of materials; 1969-1970
- Folder 2 Williams – Game #385 – Tramway [Swinger?] – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 3 Williams – Game #386 – Dipsy Doodle – notes, sketches, wiring diagrams, bills of materials; 1970
- Folder 4 Williams – Game #387 – Fan-Tas-Tic – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 5 Williams – Game #388 – Winner – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 6 Williams – Game #389 – Straight Flush – notes, sketches, wiring diagrams, bills of materials; 1970-1971

**Box 59**

- Folder 1 Williams – Game #390 – Doodle Bug [Love Bug] – notes, sketches, wiring diagrams, bills of materials; 1970-1971
- Folder 2 Williams – Game #391 – Solids and Stripes – notes, sketches, wiring diagrams, bills of materials; 1970-1971
- Folder 3 Williams – Game #392 – 3 Jokers – bills of materials, 1970
- Folder 4 Williams – Game #393 – Travel Time – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 5 Williams – Game #394 – Zodiac – notes, sketches, wiring diagrams, bills of materials; 1970-1971
- Folder 6 Williams – Game #395 – Stockades [Stockade Gun] – notes, sketches, wiring diagrams, bills of materials; 1972

**Box 60**

- Folder 1 Williams – Game #396 – Ambush – notes, sketches, wiring diagrams, bills of materials; 1969-1973
- Folder 2 Williams – Game #397 – Jackpot [Goldrush] – notes, sketches, wiring diagrams, bills of materials; 1970-1971
- Folder 3 Williams – Game #398 – Flotilla – notes, sketches, wiring diagrams, bills of materials; 1970-1971
- Folder 4 Williams – Game #399 – Sniper Gun – notes, sketches, wiring diagrams, bills of materials; 1971
- Folder 5 Williams – Game #400 – Action Baseball – notes, sketches, wiring diagrams, bills of materials; 1971
- Folder 6 Williams – Game #401 – Stardust – notes, sketches, wiring diagrams, bills of materials; 1971

**Box 61**

- Folder 1 Williams – Game #402 – Dart Game/Darts – notes, sketches, bills of materials; 1971
- Folder 2 Williams – Game #403 – Klondike – notes, sketches, wiring diagrams, bills of materials; 1971

- Folder 3 Williams – Game #404 – Honey – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 4 Williams – Game #405 – Jungle Drums – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 5 Williams – Game #406 – Swinger – notes, sketches, wiring diagrams, bills of materials; 1971-1973

**Box 62**

- Folder 1 Williams – Game #407 – Pro Soccer – notes, sketches, wiring diagrams, bills of materials; 1971
- Folder 2 Williams – Game #408 – Spanish Eyes – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 3 Williams – Game #409 – Granada – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 4 Williams – Game #410 – Line Drive – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 5 Williams – Game #411 – Yukon Special – notes, sketches, wiring diagrams, bills of materials; 1971
- Folder 6 Williams – Game #412 – Penny Pitch [Ringer conversion] – bills of materials, n.d. [c. 1971-1972?]
- Folder 7 Williams – Game #413 – Summer Time – notes, sketches, wiring diagrams, bills of materials; 1972

**Box 63**

- Folder 1 Williams – Game #414 – Big Star – notes, sketches, wiring diagrams, bills of materials; 1971-1972
- Folder 2 Williams – Game #416 – Jubilee – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 3 Williams – Game #417 – Gulfstream – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 4 Williams – Game #418 – Tropic Fun – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 5 Williams – Game #419 – Fun-Fest – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 6 Williams – Game #420 – Oxo – notes, sketches, wiring diagrams, bills of materials; 1973

**Box 64**

- Folder 1 Williams – Game #421 – Match Race – notes, sketches, wiring diagrams, bills of materials; 1973
- Folder 2 Williams – Game #423 – Upper Deck – notes, sketches, wiring diagrams, bills of materials; 1973
- Folder 3 Williams – Game #424 – Bowler – notes and bills of materials, 1972
- Folder 4 Williams – Game #425 – U.S. Billiards – notes, sketches, wiring diagrams, bills of materials; 1972-1973

- Folder 5 Williams – Game #427 – Darling – notes, sketches, wiring diagrams, bills of materials; 1973
- Folder 6 Williams – Game #433 – Dealers Choice – notes, sketches, wiring diagrams, bills of materials; 1973-1974
- Folder 7 Williams – Game #434 – Triple Action – notes, sketches, wiring diagrams, bills of materials; 1972-1973

**Box 65**

- Folder 1 Williams – Game #435 – Star Action – notes, sketches, wiring diagrams, bills of materials; 1972-1973
- Folder 2 Williams – Game #442 – Pro Tennis – bills of materials, n.d. [c. 1973?]
- Folder 3 Williams – Game #443 – Sky Lab – notes, sketches, wiring diagrams, bills of materials; 1973-1974
- Folder 4 Williams – Game #444 – Spacelab – notes, sketches, wiring diagrams, bills of materials; 1972-1974
- Folder 5 Williams – Game #445 – Strato-Flite – notes, sketches, wiring diagrams, bills of materials; 1972-1974
- Folder 6 Williams – Game #446 – Triple X – notes and wiring diagrams, 1973

**Box 107**

- Folder 3 Williams – Playfield drawings – 4 Corners, 1952
- Folder 3 Williams – Playfield drawings – Bulls Eye, 1952
- Folder 3 Williams – Playfield drawings – Disc Jockey, 1952
- Folder 3 Williams – Playfield drawings – Hong Kong, 1958
- Folder 3 Williams – Playfield drawings – Silver Skates, 1952
- Folder 3 Williams – Playfield drawings – Starlite, 1952
- Folder 3 Williams – Playfield drawings – Times Square, 1952
- Folder 3 Williams – Playfield drawings – Twenty Grand, 1952
- Folder 4 Williams – Parts drawings – Jet bumper assembly, 1962
- Folder 4 Williams – Parts drawings – Kicker assembly, 1964
- Folder 4 Williams – Parts drawings – Blank template forms, n.d.
- Folder 5 Williams – Project files – “Sy Delivery Schedule,” 1946
- Folder 6 Williams – Project files – Klik Billiards instruction sheet with notes, n.d.

**Map Case 2****Drawer 11**

- Folder 1 Williams – Game #2 – Dynamite – schedules and notes, 1946
- Folder 10 Williams – Game #11 – Ginger – wiring diagram, 1947
- Folder 2 Williams – Game #12 - Bonanza – wiring diagrams, 1947
- Folder 10 Williams – Game #12 – Bonanza – wiring diagrams and relay bank connections, 1947
- Folder 10 Williams – Game #15 – Stormy – relay bank connections, 1947
- Folder 10 Williams – Game #16 – Tennessee – wiring diagrams and relay bank connections, 1948
- Folder 10 Williams – Game #17 – Virginia – relay bank connections, 1948

Folder 10	Williams – Game #18 – Yanks – wiring diagrams, 1948
Folder 10	Williams – Game #19 – Dew-Wa-Ditty – wiring diagrams, 1948
Folder 10	Williams – Unidentified game number – New Orleans – wiring diagrams, 1948
Folder 10	Williams – Game #21 – Speedway – wiring diagrams, 1948
Folder 10	Williams – Game #22 – Rainbow – wiring diagrams and backglass artwork, 1948
Folder 10	Williams – Game #28 – Maryland – wiring diagrams, 1949
Folder 10	Williams – Game #30 – Star Series – wiring diagram, 1949
Folder 10	Williams – Game #31 – Freshie – wiring diagram, 1949
Folder 10	Williams – Game #33 – De-Icer – wiring diagram, 1949
Folder 10	Williams – Game #35 – Bowler – wiring diagram, 1950
Folder 3	Williams – Project files – Whirly Bird schematic, 1968
Folder 4	Williams – Project files – Parts diagrams – Chrome trim, 1952
Folder 4	Williams – Project files – Parts diagrams – Link, 1952
Folder 4	Williams – Project files – Parts diagrams – Inside Bat Mounting assembly, 1953
Folder 4	Williams – Project files – Parts diagrams – Contact disc, 1954
Folder 4	Williams – Project files – Parts diagrams – 10 Step Unit assembly, 1959
Folder 4	Williams – Project files – Parts diagrams – Replay Unit assembly, 1961
Folder 4	Williams – Project files – Parts diagrams – Carriage Bracket assembly, 1961
Folder 4	Williams – Project files – Parts diagrams – Lift mntg. plate & motor assy., 1964
Folder 4	Williams – Project files – Parts diagrams – Flipper assy., 1965
Folder 5	Williams – Project files – Playfields – Perky, 1956
Folder 5	Williams – Project files – Playfields – Shamrock, 1956

### **Subseries B: Williams Electronics, Inc., 1972-1996**

**Scope and Content Note:** This subseries contains project files created and maintained by staff of Williams Electronics, Inc., including game and part design documentation and engineering logbooks and notebooks.

#### **Subseries B:**

##### **1. Game/part design documentation, 1972-1980**

**Scope and Content Note:** Documentation within this subseries includes wiring diagrams, bills of materials, project schedules, correspondence, parts lists, reports, notices, memos, and other related information. Date range estimates for undated materials are given in brackets in the folder title; alternate titles indicated on parts lists are also given in brackets. Any diagrams noted in this series are diagrams of parts or other project components (*not* cabinet artwork or sketches of final pinball machines).

This section of Series III, Subseries B is arranged chronologically by project number.

#### **Box 65**

Folder 7	Williams – Game #448 – Lucky Ace – notes, wiring diagrams, bills of materials; 1974
Folder 8	Williams – Game #452 – Super Flite – notes, sketches, wiring diagrams, bills of materials; 1972-1974

**Box 66**

- Folder 1 Williams – Game #453 – Starpool – notes, sketches, wiring diagrams, bills of materials; 1974
- Folder 2 Williams – Game #454 – Satin Doll – notes, sketches, wiring diagrams, bills of materials; 1974-1975
- Folder 3 Williams – Game #456 – Big Ben – notes, sketches, wiring diagrams, bills of materials; 1974-1975
- Folder 4 Williams – Game #457 – Pat Hand – notes, sketches, wiring diagrams, bills of materials; 1974-1975
- Folder 5 Williams – Game #458 – Little Chief – notes, sketches, wiring diagrams, bills of materials; 1975
- Folder 6 Williams – Game #459 – Triple Strike – notes, sketches, wiring diagrams, bills of materials; 1975

**Box 67**

- Folder 1 Williams – Game #460 – Black Gold – notes, sketches, wiring diagrams, bills of materials; 1975
- Folder 2 Williams – Game #461 – Valencia – notes and wiring diagrams, 1975
- Folder 3 Williams – Game #462 – Space Odyssey – notes, sketches, wiring diagrams, bills of materials; 1975-1976
- Folder 4 Williams – Game #463 – Blue Chip – notes, sketches, wiring diagrams, bills of materials; 1975-1976
- Folder 5 Williams – Game #464 – Space Mission – notes, sketches, wiring diagrams, bills of materials; 1975-1976
- Folder 6 Williams – Game #465 – Toledo – notes, sketches, wiring diagrams, bills of materials; 1975
- Folder 7 Williams – Game #466 – Aztec – notes, sketches, wiring diagrams, bills of materials; 1975-1976

**Box 68**

- Folder 1 Williams – Game #467 – Liberty Bell – notes, sketches, wiring diagrams, bills of materials; 1976-1977
- Folder 2 Williams – Game #468 – Grand Prix – notes, sketches, wiring diagrams, bills of materials; 1976-1977
- Folder 3 Williams – Game #469 – Rancho – notes, sketches, wiring diagrams, bills of materials; 1976-1977
- Folder 4 Williams – Game #470 – Wild Card – notes, sketches, wiring diagrams, bills of materials; 1976-1977
- Folder 5 Williams – Game #471 – Big Deal – notes, sketches, wiring diagrams, bills of materials; 1976-1977
- Folder 6 Williams – Game #473 – Argosy – notes, sketches, wiring diagrams, bills of materials; 1976-1977
- Folder 7 Williams – Game #474 – Hot Tip – notes, sketches, wiring diagrams, bills of materials; 1977

**Box 69**

- Folder 1 Williams – Game #476 – Lucky Seven – notes, sketches, wiring diagrams, bills of materials; 1977
- Folder 2 Williams – Game #477 – Hot Tip – notes, sketches, wiring diagrams, bills of materials; 1977
- Folder 3 Williams – Game #480 – Lucky Seven – notes, sketches, wiring diagrams, bills of materials; 1977
- Folder 4 Williams – Game #481 – World Cup – notes, sketches, wiring diagrams, bills of materials; 1978
- Folder 5 Williams – Game #482 – Contract – notes, sketches, wiring diagrams, bills of materials; 1978
- Folder 6 Williams – Game #483 – Disco Fever – notes, wiring diagrams, bills of materials; 1978
- Folder 7 Williams – Game #484 – Test Fixture – notes and bills of materials, 1978-1979
- Folder 8 Williams – Game #485 – Phoenix – notes, wiring diagrams, bills of materials; 1978-1979

**Box 70**

- Folder 1 Williams – Game #486 – Flash – notes, wiring diagrams, bills of materials; 1978-1979
- Folder 2 Williams – Game #487 – Tri-Zone – notes, wiring diagrams, bills of materials; 1979
- Folder 3 Williams – Game #488 – Pokerino – notes, wiring diagrams, bills of materials, arcade flier; 1978-1979
- Folder 4 Williams – Game #489 – Time Warp – notes and bills of materials, 1979
- Folder 5 Williams – Game #490 – Stellar Wars – notes and bills of materials, 1979
- Folder 6 Williams – Game #492 – Backbox Load Tester – memos and bills of materials, 1979

**Box 71**

- Folder 1 Williams – Game #493 – Laser Ball – notes and bills of materials, 1979-1980

**Subseries B:**

**2. Engineering logbooks and notebooks, 1980-1996**

**Scope and Content Note:** In this segment of the subseries are company-branded engineering logbooks and several notebooks detailing design notes on Williams games. When possible, the engineer to whom the logbook belonged is indicated, along with the years noted in the logbook. Some logbooks also had loose pages tucked inside the covers; these have been retained in the same folder as the logbook.

This section of Series III, Subseries B is arranged chronologically.

**Box 71**

- Folder 2 Williams – Engineering logbooks – 80-ENG-005 [unidentified engineer], 1980

- Folder 3 Williams – Engineering logbooks – 80-ENG-006, A.Z. Knezevich, 1980-1983 [with loose and taped-in pages]
- Folder 4 Williams – Engineering logbooks – 80-ENG-009, Chuck Bleich, 1980 [with loose pages]
- Folder 5 Williams – Engineering logbooks – 80-ENG-012, Surenda D. Patel, 1980-1981 [with loose pages]
- Folder 6 Williams – Engineering logbooks – 80-ENG-029 [unidentified engineer], 1980-1981

**Box 72**

- Folder 1 Williams – Engineering logbooks – [loose pages] Tom Hart, 1980-1981
- Folder 2 Williams – Engineering logbooks – 81-ENG-054 [unidentified engineer], 1981-1982 [with photographs pasted in]
- Folder 3 Williams – Engineering logbooks – 81-ENG-055, Don Drygalski, 1981-1982 [with loose pages]
- Folder 4 Williams – Engineering logbooks – 82-ENG-070, [first name?] Bridgeman, 1983 [with loose pages]
- Folder 5 Williams – Engineering logbooks – 82-ENG-071 [unidentified engineer], 1983
- Folder 6 Williams – Engineering logbooks – 83-ENG-078, Ed Suchocki, 1985-1990 [with loose pages]

**Box 73**

- Folder 1 Williams – Engineering logbooks – 83-ENG-082, Scott Herschler, 1982-1983 [with loose pages]
- Folder 2 Williams – Engineering logbooks – 83-ENG-083, R. Witt, 1983
- Folder 3 Williams – Engineering logbooks – 83-ENG-085, K. Graham, 1983 [with loose pages]
- Folder 4 Williams – Engineering logbooks – 83-ENG-094, Noah Falstein, 1983
- Folder 5 Williams – Engineering logbooks – 83-ENG-096 [unidentified engineer], 1982-1983
- Folder 6 Williams – Engineering logbooks – ENG-111, William Pfitzenreuter, 1984-1987

**Box 74**

- Folder 1 Williams – Engineering logbooks – 83-ENG-081, Jim Glass, 1989
- Folder 2 Williams – Engineering logbooks – 132, Mark Coldebella, 1988-1991
- Folder 3 Williams – Engineering logbooks – WMS00998 [“Confidential Pursuant to Protective Order”] [unidentified engineer], 1992 [with loose pages]
- Folder 4 Williams – Engineering notebook – “Indiana Jones,” Mark Ritchie, 1992-1993
- Folder 5 Williams – Engineering notebook – “4505 Peacock” [unidentified engineer], 1993 [with loose and taped-in pages]
- Folder 6 Williams – Engineering notebook – “Elvira II” [unidentified engineer], 1995-1996



**Subseries C: WMS Industries, Inc., 1963-2000**

**Scope and Content Note:** This subseries contains project files created and maintained by staff of WMS Industries, Inc. (incorporating Bally/Midway), including game and part design documentation, staff files, packaging testing information, and financial documentation (some of which has been restricted until 2048).

**Subseries C:****1. Game/part design documentation, 1972-2000**

**Scope and Content Note:** Documentation within this subseries includes wiring diagrams, bills of materials, project schedules, correspondence, parts lists, reports, notices, memos, and other related information. Date range estimates for undated materials are given in brackets in the folder title; alternate titles indicated on parts lists are also given in brackets. Any diagrams noted in this series are diagrams of parts or other project components (*not* cabinet artwork or sketches of final pinball machines). These original folders appear to have been created by staff members Jim Patla, Herb Foss, Ken Fedesna, and John McCaffer, among others.

This section of Series III, Subseries C is arranged (mainly) alphabetically by project title. Additional files from this period of Williams' company history are listed for Boxes 92-94 and the oversized folders stored flat in the map case drawer.

**Box 75**

- |           |   |
|-----------|---|
| Folder 1  | Williams – Project files – “3-D Pinball” – trademark reports, memos, budget info, status reports; 1992-1996   |
| Folder 2  | Williams – Project files – “Addams Family” – license agreement, schedules, notes, eprom updates, memos; 1991-1994 and n.d.                                      |
| Folder 3  | Williams – Project files – “After Hours” – trademark report and schedules, 1995   |
| Folder 4  | Williams – Project files – “Alien Poker” – service manual, 1980   |
| Folder 5  | Williams – Project files – “Alley Cat” – instruction manual draft and amendments, 1985-1986   |
| Folder 6  | Williams – Project files – “Arabian Nights” – memos, schedules, manuals, test location information, trademark reports, change notices, eprom updates; 1995-1996 |
| Folder 7  | Williams – Project files – “Attack from Mars” – memos, reference, project information, game operation information; 1994-1998                                    |
| Folder 8  | Williams – Project files – “Bad Cats” – memos and change notices, 1989-1990   |
| Folder 9  | Williams – Project files – “Barracuda” – notes, memos, program requests, lamp matrix forms, 8” floppy disk; 1980-1981   |
| Folder 10 | Williams – Project files – “Bugs Bunny” – schedules, notes, memos, reference; 1988-1990 and n.d.  |
| Folder 11 | Williams – Project files – “Cactus Canyon” – memos, bills of materials, reports, notes; 1998 and n.d.   |
| Folder 12 | Williams – Project files – “Cashball” – memos, agreements, parts lists, cost summary reports, manuals; 1996-1998  |

Folder 13 Williams – Project files – “Centaur” – drop target transparencies, n.d.

**Box 76**

Folder 1 Williams – Project files – “Champion Pub” – memos, bills of materials, notes, reference, parts lists, change notices, flier; 1997-1998 and n.d.

Folder 2 Williams – Project files – “Cirque Voltaire” – memos, notes, scheduling, parts lists, design documentation; 1994-1998 and n.d.

Folder 3 Williams – Project files – “Comet” – manuals, diagrams, trademark details; 1985-1987

Folder 4 Williams – Project files – “Congo” – notes, memos, schedules, engineer change notices; 1994-1996

Folder 5 Williams – Project files – “Congo 2” – schedules, memos, licensing correspondence; 1995

Folder 6 Williams – Project files – “Corvette” – trademark reports, memos, notes, change notices, manual amendments; 1994-1997

Folder 7 Williams – Project files – “Count Pacula” – proposal and notes, 1982-1983

Folder 8 Williams – Project files – “Creature from the Black Lagoon” – agreements, memos, notes, change notices; 1991-1993

Folder 9 Williams – Project files – “Crossword” – notes, correspondence, reference, agreement, 5.25” floppy disks; 1984

**Box 77**

Folder 1 Williams – Project files – “Cyclone” – trademark reports, correspondence, manuals, memos, notes; 1987-1999

Folder 2 Williams – Project files – “Demolition Man” – memos, change notices, notes; 1993-1994

Folder 3 Williams – Project files – “Diner” – trademark reports, memos, notes; 1988-1991 and n.d.

Folder 4 Williams – Project files – “Dirty Harry” – notes, memos, change notices, project schedules; 1994-1995 and n.d.

Folder 5 Williams – Project files – “Dracula” – memos, notes, change notices; 1992-1993

Folder 6 Williams – Project files – “Dr. Dude” – notes, schedules, memos, trademark reports, playfield shots; 1990-1991 and n.d.

Folder 7 Williams – Project files – “Dr. Who” [Doctor Who] – memos and reference, 1992-1993 and n.d.

Folder 8 Williams – Project files – “Earthlings” [Black Rose] – schedules and memos, 1991 and n.d.

Folder 9 Williams – Project files – “Earthshaker” – trademark reports and memos, 1988-1989, 1995

Folder 10 Williams – Project files – “Eight Ball Deluxe” – trademark reports, 1995

Folder 11 Williams – Project files – “Elvira” – memos, audit tables, notes, trademark reports; 1989-1996

Folder 12 Williams – Project files – “Excalibur” – trademark reports, 1994

Folder 13 Williams – Project files – “F-14 Tomcat” – trademark reports and memos, 1986-1987

**Box 78**

- Folder 1 Williams [Bally?] – Project files – “Fathom” – notes, memos, program requests, code printouts, 8” floppy disk; 1981
- Folder 2 Williams [Bally?] – Project files – “Fathom” – parts lists, 1981
- Folder 3 Williams – Project files – “Fire” – trademark reports, memos, cost comparisons; 1986-1994
- Folder 4 Williams – Project files – “Fireball” – parts list, 1972
- Folder 5 Williams – Project files – “Fireball” – trademark reports, 1989, 1994
- Folder 6 Williams – Project files – “Firepower” – trademark correspondence, 1988
- Folder 7 Williams – Project files – “Firepower II” – memos, test program service sheets, operator fliers; 1983
- Folder 8 Williams – Project files – “Fishtales (Confidential)” documentation, 1992 [Part 1 of 2]

**Box 79**

- Folder 1 Williams – Project files – “Fishtales (Confidential)” documentation, 1992 [Part 2 of 2]
- Folder 2 Williams – Project files – “Fishtales (Confidential)” documentation, 1988-1993
- Folder 3 Williams – Project files – “Fishtales” – memos, trademark reports, change notices; 1992-1993
- Folder 4 Williams – Project files – “Flintstones” – change notices, memos, notes; 1994
- Folder 5 Williams – Project files – “Funhouse” – trademark reports, notes, memos; 1989-1991 and n.d.
- Folder 6 Williams – Project files – “Funhouse” [“Sideshow”] – schedules, memos, notes, meeting minutes; 1990
- Folder 7 Williams – Project files – “Game Show” – trademark reports, 1989-1992
- Folder 8 Williams – Project files – “The Getaway” – trademark reports, memos, change notices, service bulletins, manual amendments; 1991-1995 and n.d.
- Folder 9 Williams – Project files – “Gilligan’s Island” – memos, change notices, schedule, notes, manual amendments; 1990-1992 and n.d.
- Folder 10 Williams – Project files – “Goldmine” – trademark reports, memos, wiring diagrams; 1987 and n.d.
- Folder 11 Williams – Project files – “Gorgar” – operator’s manual [partial?] and memo, 1979, 1984

**Box 80**

- Folder 1 Williams – Project files – “Grand Lizard”- trademark reports and memos, 1985-1987, 1992
- Folder 2 Williams – Project files – “Great Balls of Fire” – trademark reports, 1993
- Folder 3 Williams – Project files – “Harley-Davidson” – memos, schedules, notes, correspondence; 1990-1991
- Folder 4 Williams – Project files – “High Impact” – arcade cabinet photographs, n.d.
- Folder 5 Williams – Project files – “High Power” – trademark reports, 1992, 1995
- Folder 6 Williams – Project files – “High Roller” – invoices, 1997
- Folder 7 Williams – Project files – “High Speed” – trademark reports, memos, manuals; 1985-1988

- Folder 8 Williams – Project files – “High Speed 2” [also some “Terminator 2”?] – memos, schedules, shot map; 1990-1992
- Folder 9 Williams – Project files – “Hot Shots” – correspondence, notes, sketches, change notices, memos; 1991-1995 and n.d.
- Folder 10 Williams – Project files – “Hurricane” – schedule, notes, memos, operator’s handbook, trademark reports; 1990-1992
- Folder 11 Williams – Project files – “Hyperball” – notes, memos, schedules, correspondence, manuals, trademark reports; 1981-1988 and n.d.
- Folder 12 Williams – Project files – “Hyperball” – change notices, notes, memos, bills of materials; 1981-1982
- Folder 13 Williams – Project files – “Hyperball” – notes, memos, diagrams; 1982
- Folder 14 Williams – Project files – “Hypot Procedures” – instructions, diagrams, ARL certificate forms; 1995-1996
- Folder 15 Williams – Project files – “Indiana Jones” – correspondence, notes, memos, change notices, service bulletins, cost lists; 1992-1994 and n.d.
- Folder 16 Williams – Project files – “Indiana Jones (Confidential)” documentation, 1992-1993

**Box 81**

- Folder 1 Williams – Project files – “Indy 500” – notes, agreements, schedules, change notices; 1994-1995 and n.d.
- Folder 2 Williams – Project files – “Jack Bot” – notes, memos, correspondence, change notices, manual supplements, schedules, shot maps, eprom updates; 1994-1996
- Folder 3 Williams – Project files – “Jack in the Box” – trademark reports, 1996
- Folder 4 Williams – Project files – “Johnny Mnemonic” – schedules, parts lists, memos, change notices, service bulletins; 1995-1996
- Folder 5 Williams – Project files – “Jokerz” – correspondence, memos, trademark reports; 1988-1995
- Folder 6 Williams – Project files – “Joust Pin” – correspondence, 1983
- Folder 7 Williams – Project files – “Joust Cocktail Table” – engineering test reports, 1982-1983
- Folder 8 Williams – Project files – “Judge Dredd” – memos, change notices, manual amendments, service bulletins; 1992-1994
- Folder 9 Williams – Project files – “Jungle Lord” – memos, change notices, instruction manual drafts, order forms; 1981 and n.d.

**Box 82**

- Folder 1 Williams – Project files – “Junkyard” – service bulletins, memos, notes, change notices, bills of materials, cost summary reports, vendor request forms; 1996-1998
- Folder 2 Williams – Project files – “Kick-A-Poo” – trademark report, 1985
- Folder 3 Williams – Project files – “League Champ” – memos and change notices, 1995-1996
- Folder 4 Williams – Project files – “L.E.D. Game” – memos, invoices, spec sheets, PALtronics brochures; 1995-1996
- Folder 5 Williams – Project files – “Limousine” – trademark report, 1993

- Folder 6 Williams – Project files – “Lost World” – spinner art transparencies, n.d.
- Folder 7 Williams – Project files – “Lucky Seven” – wiring diagrams and instruction manuals, 1978
- Folder 8 Williams – Project files – “Mace” – memos and change notices, 1997
- Folder 9 Williams – Project files – “The Machine” – schedules, notes, memos; 1990-1991 and n.d.
- Folder 10 Williams – Project files – “Machine Bride of Pinbot” – trademark reports, notes, correspondence; 1988-1992 and n.d.
- Folder 11 Williams – Project files – “Mars” [Attack from Mars] – schedule and memos, 1995
- Folder 12 Williams – Project files – “Medieval Madness” – memos, change notices, notes, manual amendments; 1996-2000 and n.d.
- Folder 13 Williams – Project files – “Medieval Madness” [“Castle”] – memos, schedules, change reports, notes, packaging tests; 1996-1998
- Folder 14 Williams – Project files – “Millionaire” – trademark reports, memos, reference tables; 1986-1987, 1997
- Folder 15 Williams – Project files – “Monopoly” – notes and memos, 1995

**Box 83**

- Folder 1 Williams – Project files – “Monster Bash” – memos, service bulletins, notes, change notices, component cost lists, reference [Creature from the Black Lagoon]; 1992-1999 and n.d.
- Folder 2 Williams – Project files – “Monster Bash” – diagrams, memos, bills of materials, change notices, reports; 1997-1998 and n.d.
- Folder 3 Williams – Project files – “Mortal Kombat ARL” – correspondence, memos, notes; 1990-1992 and n.d. [with Applied Research Laboratories]
- Folder 4 Williams – Project files – “Mortal Kombat 2 ARL video game” – invoice, diagrams, worksheets, memos, lab reports; 1993 [with Applied Research Laboratories]
- Folder 5 Williams – Project files – “Mousin’ Around” – trademark reports, memos, change forms, checksums; 1989-1990, 1996
- Folder 6 Williams – Project files – “NBA Fastbreak” – trademark reports, memos, notes, change notices, manual amendments, schedules, bills of materials; 1996-1997
- Folder 7 Williams – Project files – “NBA Jam, Mortal Kombat 2” – grid bill, 1993
- Folder 8 Williams – Project files – “No Fear” – memos, bills of materials, change notice, manual amendments, notes, eeprom updates; 1995-1998

**Box 84**

- Folder 1 Williams – Project files – “No Good Gofers” – memos, manual amendments, change notices, notes, trademark reports; 1996-1998
- Folder 2 Williams – Project files – “No Good Gofers” – memos, schedules, bills of materials, notes, change notices; 1997-1998
- Folder 3 Williams – Project files – “Novelty and unusual games” – memos and photocopies of fliers, 1990-1995 and n.d.
- Folder 4 Williams – Project files – “Omni Shuffle Alley” – shipping schedules, correspondence, order forms; 1981

- Folder 5 Williams – Project files – “Party Zone” – trademark reports, memos, notes, manual amendments, schedules, audit reports; 1990-1995 and n.d.
- Folder 6 Williams – Project files – “Peugot” – memos and cost summary reports, 1997
- Folder 7 Williams – Project files – “Phantom Haus” – notes, trademark reports, memos, change notices, bills of materials, operations manuals; 1995-1996
- Folder 8 Williams – Project files – “Pharaoh” – prototype distribution, memos, notes, instructions; 1981 and n.d.

**Box 85**

- Folder 1 Williams – Project files – “Pinball 2000” – memos, NDAs, diagram, service logs, notes, reference; 1995-1999 and n.d.
- Folder 2 Williams – Project files – “Pin 2000” [Pinball 2000] – memos, notes, reference; 1998-1999
- Folder 3 Williams – Project files – “Pinball 2000” – Williams Electronics, Inc. Pinball 2000 Promotion, JTC Advertising, November 1998
- Folder 4 Williams – Project files – “Pinball 2000” – printed email correspondence from public, 1999
- Folder 5 Williams – Project files – “Pinball 2000” – electrical assembly specifications, change notices, notes; 1999
- Folder 6 Williams – Project files – “Pinball 2000” – trade dress policy and memo, 1999
- Folder 7 Williams – Project files – “P2000 Issues” [Pinball 2000] – memos, notes, bills of materials; 1997-1999
- Folder 8 Williams – Project files – “Pin Bot” – trademark reports, memos, notes, reference; 1985-1993, 1999, and n.d.

**Box 86**

- Folder 1 Williams – Project files – “Pinwecan” – schedule and notes, 1995
- Folder 2 Williams – Project files – “PL96” [also called “Home” and “Wizards”] – project schedules, 1995
- Folder 3 Williams – Project files – “Poker Face” [Poker Night] – trademark reports, 1990
- Folder 4 Williams – Project files – “Police Force” – trademark reports, memos, checksums, cost comparisons, notes; 1989-1990
- Folder 5 Williams – Project files – “Pool Sharks” – trademark reports, memos, service bulletins, operator’s manual; 1990-1996 and n.d.
- Folder 6 Williams – Project files – “Popeye” – memos, outline, change notices, notes; 1993-1994 and n.d.
- Folder 7 Williams – Project files – “Radical” – trademark reports, memos, notes; 1990-1991 and n.d.
- Folder 8 Williams – Project files – “Revenge from Mars” – memos, notes, agreements, test location dates, *Pin Game Journal* magazine, reference; 1996-1999 and n.d.
- Folder 9 Williams – Project files – “Riverboat” – notes, memos, diagrams, purchase forms; 1990 [Riverboat Gambler?]
- Folder 10 Williams – Project files – “Riverboat Gambler” – trademark reports, notes, wiring diagrams, memos; 1990-1991 and n.d.
- Folder 11 Williams – Project files – “Road King” – trademark reports and memos, 1985-1987

- Folder 12 Williams – Project files – “Roadshow” – memos, change notices, trademark reports, manual amendments, correspondence; 1993-1996 and n.d.
- Folder 13 Williams – Project files – “Roller Aces” – program printouts, memos, reports, trademark reports; 1982-1983 and n.d.
- Folder 14 Williams – Project files – “Roller Games” – memos, change notices, service bulletins, manual draft; 1989-1995 and n.d.

**Box 87**

- Folder 1 Williams – Project files – “Safe Cracker” – memos, trademark reports, notes, change notices, service bulletins; 1995-1996
- Folder 2 Williams – Project files – “Safe Cracker” – memos, change notices, service bulletins, printouts; 1996-1997
- Folder 3 Williams – Project files – “Safe Cracker” – data printouts and notes, n.d. [c. 1996-1999]
- Folder 4 Williams – Project files – “Safe Cracker” – memos, pricing, bills of materials; 1996
- Folder 5 Williams – Project files – “Scared Stiff” [“Elvira 2”] – schedules, change notices, parts lists, memos, service bulletins; 1995-1997 and n.d.
- Folder 6 Williams – Project files – “Screaming Slopes” – parts lists, wiring diagrams, operating manual; 1995-2000 and n.d.
- Folder 7 Williams – Project files – “The Shadow” – memos, service bulletins, cost reports, change notices; 1994-1995 and n.d.

**Box 88**

- Folder 1 Williams – Project files – “Showdown” – trademark report, 1989
- Folder 2 Williams – Project files – “Shuffle Inn” – trademark reports, memos, ticket interface manual; 1989-1991 and n.d.
- Folder 3 Williams – Project files – “Sleepytime Theatre” – trademark report, 1986
- Folder 4 Williams – Project files – “Slugfest” [“Baseball”] – notes, schedules, memos; 1990-1991
- Folder 5 Williams – Project files – “Slugfest Baseball” – trademark reports and notes, 1990-1996
- Folder 6 Williams – Project files – “Slugfest (Confidential)” documentation, 1990-1991
- Folder 7 Williams – Project files – “Smash TV” – cabinet photographs, n.d.
- Folder 8 Williams – Project files – “Solar Fire” – memos, notes, chip samples; 1981 and n.d.
- Folder 9 Williams – Project files – “Sorceror” – trademark report, notes, memos, wiring diagrams, reference; 1985 and n.d.
- Folder 10 Williams – Project files – “Space Shuttle” – memos, trademark information, flier, notes; 1984-1987
- Folder 11 Williams – Project files – “Space Station” – notes, memos, wiring diagrams, trademark reports; 1984-1994 and n.d.
- Folder 12 Williams – Project files – “Spitfire” – trademark reports, 1986
- Folder 13 Williams – Project files – “Stargate (Premiere)” – trademark reports, cost reports, notes; 1995 and n.d.
- Folder 14 Williams – Project files – “Starlight” – service manual and memos, 1984, 1998

- Folder 15 Williams – Project files – “Star Trek: The Next Generation” – cost reports, notes, diagrams, memos, reference; 1989-1993 and n.d.
- Folder 16 Williams – Project files – “Star Trek: The Next Generation” – wiring diagrams, assembly drawings, memos, change notices, cost lists, notes; 1991-1994 and n.d.

**Box 89**

- Folder 1 Williams – Project files – “Star Wars” – memos, notes, reference, plans; 1997-1998
- Folder 2 Williams – Project files – “Star Wars” – project kit, proposal outlines, memos, notes, ROM code information, NDA forms, bills of materials, reference; 1997-1999 and n.d.
- Folder 3 Williams – Project files – “Star Wars” – memos, notes, reference, plans; 1998
- Folder 4 Williams – Project files – “Star Wars” – contracts/NDAs and memos, 1998
- Folder 5 Williams – Project files – “Star Wars” – memos, cost estimate forms, invoices, flier; 1998-1999
- Folder 6 Williams – Project files – “Star Wars” – contracts/NDAs and memos, 1999

**Box 90**

- Folder 1 Williams – Project files – “Still Crazy” – memos, notes, assembly drawings, change notices; 1984 and n.d.
- Folder 2 Williams – Project files – “Strike Force” – memos, notes, wiring diagrams; 1990-1992 and n.d.
- Folder 3 Williams – Project files – “Strike Master” – trademark reports, memos, change notices; 1990-1997
- Folder 4 Williams – Project files – “Strike Zone” – schematic copy, memos, copyright registration, manual; 1984-1985 and n.d.
- Folder 5 Williams – Project files – “Supersonic” – instructions/labels for machine interior, n.d. [c. 1975?]
- Folder 6 Williams – Project files – “Swords of Fury” – memos, trademark reports, notes; 1994-1998
- Folder 7 Williams – Project files – “Taurus” – wiring diagrams and manual, 1977, 1979
- Folder 8 Williams – Project files – “Taxi” – trademark reports, notes, memos, service bulletins, parts lists, manuals; 1988-1989 and n.d.
- Folder 9 Williams – Project files – “Terminator 2: Judgment Day” – memos, change notices, service bulletins, manual amendments; 1991-1992 and n.d.
- Folder 10 Williams – Project files – “Theatre of Magic” – registration cards, report, memos; 1995
- Folder 11 Williams – Project files – “Ticket Tac Toe” – memos, audits, notes; 1996
- Folder 12 Williams – Project files – “Time Fantasy” – engineering test reports and data sheets, 1982-1983
- Folder 13 Williams – Project files – “Whodunnit” – memos, schedules, shortage lists; 1995
- Folder 14 Williams – Project files – “Wizard Blocks” – memos, schedules, notes, agreements; 1999
- Folder 15 Williams – Project files – “Other pinball patents” – reference, 1978-1990



**Box 91**

- Folder 1 Williams – Project files – “Other pinball patents” – reference, 1991-1994
- Folder 2 Williams – Project files – “Other pinball patents” – reference, 1995-1998
- Folder 3 Williams – Project files – “Projects 300, 400, 500, 600” binder contents – parts numbers/inventory descriptions, n.d. [c. 1982]
- Folder 4 Williams – Project files – Part number identification for components, 1978-1984
- Folder 5 Williams – Project files – [Untitled folder] – price lists, notes, memos, diagrams, parts lists; 1988-1992 and n.d.

**Box 92**

- Folder 1 Williams – Project files – WMS PCs file information – “Pfutzenreuter computer, Drive C” files and memos, 1993
- Folder 2 Williams – Project files – WMS PCs file information – “Pfutzenreuter computer, Drive D” files, 1993
- Folder 3 Williams – Project files – WMS PCs file information – “Pfutzenreuter computer, Drive E” files, 1993
- Folder 4 Williams – Project files – WMS PCs file information – “Pfutzenreuter computer, Drive F” files, 1993
- Folder 5 Williams – Project files – WMS PCs files information – “Coldebella computer” files, 1993

**Box 93**

- Folder 1 Williams – Project files – High Speed, Road King, Earthshaker – combined parts list binder, 1992
- Folder 2 Williams – Project files – Hyperball – parts list binder, 1986

**Box 94**

- Folder 1 Williams – Project files – Addams Family – cost summary report printouts, 1991-1992
- Folder 2 Williams – Project files – Circus Voltaire – cost summary report printouts, 1997
- Folder 3 Williams – Project files – Space Shuttle – parts lists binder, 1988

**Map Case 2**

**Drawer 11**

- Folder 3 Midway/Williams – Project files – Addams Family – bookcase assembly diagram, 1991
- Folder 3 Bally/Midway logo sketch, n.d.
- Folder 4 Williams – Project files – Parts diagrams – Shooter feed trough, 1981
- Folder 4 Williams – Project files – Parts diagrams – Control panel cable, 1982
- Folder 4 Williams – Project files – Parts diagrams – Stationary target switch, 1982
- Folder 4 Williams – Project files – Parts diagrams – Drive shaft assy., n.d.
- Folder 4 Williams – Project files – Game development schedule for Tri-Zone, Time Warp, Gorgar, Game A; n.d.
- Folder 5 Williams – Project files – Williams apron sketch, n.d.
- Folder 6 Midway/Williams – Project files – Addams Family – hand drive assembly diagram, 1991

Folder 7	Williams – Design production cycle flowchart, n.d.
Folder 7	Williams – Design production cycle flowchart, n.d.
Folder 7	Williams – logo print, n.d.
Folder 8	Williams – Electronic chassis assembly wiring diagram, unidentified game for Chuck E. Cheese's, 1984
Folder 8	Bally/Midway – 0F01 – Panel control; top diagram, 1987
Folder 8	Bally/Midway – 0F01 – Laser Tag – Cabinet diagram, 1987
Folder 8	Bally/Midway – 0F01 – Top, control shelf diagram, 1987
Folder 8	Bally/Midway – 0F01 – Overlay, decorative diagram, 1987
Folder 8	Bally/Midway – Cabinet diagram, unidentified game, n.d.
Folder 9	Williams – Narc – bezel art screens/sketches, 1988 [note: may not be for Narc but identified as such on documentation]

### Subseries C:

#### 2. Staff project files, 1963-1999

**Scope and Content Note:** This subseries includes files maintained by staff members of Williams which were not game design-specific. These files include memos, correspondence, printed emails, organization charts, personnel lists, parts diagrams, manual translations, and files on the American Amusement Machine Association (AAMA) task force and standardization committee spurred by the City of Los Angeles' revision of electrical guidelines for pinball and arcade games in the early 1990s. These original folders appear to have been created by staff members Jim Patla, Herb Foss, Ken Fedesna, and John McCaffer, among others.

This section of Series III, Subseries C is arranged (mainly) chronologically, with miscellaneous files housed in Boxes 97 and 98. Box 99 contains information on manual translation. Boxes 100 and 101 house memos, reports, guidelines, correspondence, and other documentation on the American Amusement Machine Association (AAMA) Standardization Committee.

### Box 95

Folder 1	Williams – Project files – “Value Engineering,” Herbert Foss, reference pages, 1963-1965
Folder 2	Williams – Project files – Process document outline for new pinball games, 1972
Folder 3	Williams – Project files – “Data on Engineering Production – Sales Progress Report, Prototype Schedule, Production Schedule,” D. Oursler, 1974-1975
Folder 4	Williams (Bally/Midway) – Project files – “1981 Bally Mechanical Engineering Manual,” 1981
Folder 5	Williams (Bally/Midway) – Project files – “Playfield Brd.” – Advertising Posters Co. vendor history forms, 1983-1986
Folder 6	Williams – Project files – Eaton Corporation – memos, minutes, reference; 1988
Folder 7	Williams – Project files – Engineering department organization charts and engineering job descriptions, 1988-1989
Folder 8	Williams – Project files – Purchase requisition forms, memos, personnel lists; 1988-1989

- Folder 9 Williams – Project files – Marvel Entertainment Group folders and various comic books, 1988-1991
- Folder 10 Williams – Project files – “Cherry Dot Matrix Display” – memos, 1990-1991
- Folder 11 Williams – Project files – “Williams Eng. Standard and Reference Manual Book No. 18, Vol. 2,” 1990-1993

**Box 96**

- Folder 1 Williams – Project files – Project status reports and notes, 1990-1994
- Folder 2 Williams – Project files – “Game weight” – memos, 1991
- Folder 3 Williams – Project files – Various pinball games “confidential” documentation, 1991-1992
- Folder 4 Williams – Project files – “New offices” – notes, diagrams, memos; 1993-1999
- Folder 5 Williams – Project files – “Sound call interrupt handler” – memo, printouts, notes; 1993
- Folder 6 Williams – Project files – “Corvette Museum event” – correspondence, 1994
- Folder 7 Williams – Project files – “Product Safety Primer” – AAMA, 1994
- Folder 8 Williams – Project files – Ed Lukasik correspondence file, 1994 and n.d.
- Folder 9 Williams – Project files – “Fact-Finding Fungame European Tour” memo, 1995
- Folder 10 Williams – Project files – Interoffice memos, 1995-1996
- Folder 11 Williams – Project files – Standardization and efficiency memos/reports, 1996
- Folder 12 Williams – Project files – Supplier Information Packet, 1997
- Folder 13 Williams – Project files – WMS job description and position questionnaire templates, n.d.
- Folder 14 Williams – Project files – Organizational chart, engineering, n.d.
- Folder 15 Williams – Project files – Miscellaneous notes, reference, diagrams, and manual fragments; c. 1980s-1990s

**Box 97**

- Folder 1 Williams (Bally/Midway) – Project files – Coin door diagrams and notes, n.d.
- Folder 2 Williams – Project files – “Coins” [coin mechanisms] – memos, specs, notes; 1991-1999 and n.d.
- Folder 3 Williams – Project files – “Electronic flipper” – memos, notes, diagrams, project information; 1991-1992 and n.d.
- Folder 4 Williams – Project files – Flap ramp diagrams, 1990, 1995
- Folder 5 Williams – Project files – “Flipper Eddy Sensor” – memos, change notices, quotes, notes; 1991
- Folder 6 Williams – Project files – “History Card Mercury Plastics” – First Article Discrepancy Notice report, 1996
- Folder 7 Williams – Project files – “Mars Cashflow 330 Application” – descriptions and 3.5” floppy disks, 1999
- Folder 8 Williams – Project files – “Monitors” – memos, notes, reference; 1998-1999 and n.d.
- Folder 9 Williams – Project files – “Playfield Plst.” – Midwest Cortland vendor history forms, 1984 and n.d.
- Folder 10 Williams – Project files – “Multiple Credit S.U. Unit – Used on Shuffle Alley” – notes and bills of materials, 1971

- Folder 11 Williams – Project files – “Multiple Credit System 1st Used Supreme” – notes and bills of materials, 1974-1975
- Folder 12 Williams – Project files – “Outside PCBs” – timeline, memos, cost analysis, notes; 1998
- Folder 13 Williams – Project files – “Test Fixture” – instruction packet, n.d.
- Folder 14 Williams – Project files – Reference – Worldwide Euroslot, September 1995
- Folder 15 Williams – Project files – “WPC Cost” – parts lists, cost summaries, notes; 1988-1989 [Part 1 of 3]
- Folder 16 Williams – Project files – “WPC Cost” – parts lists, cost summaries, notes; 1988-1989 [Part 2 of 3]
- Folder 17 Williams – Project files – “WPC Cost” – parts lists, cost summaries, notes; 1988-1989 [Part 3 of 3]

**Box 98**

- Folder 1 Williams – Project files – “Star\*Tech BBS” – compiled internal emails, 1989-1993
- Folder 2 Williams – Project files – “Star\*Tech BBS” – internal messaging printouts, 1989-1993 [Copy 1]
- Folder 3 Williams – Project files – “Star\*Tech BBS” – internal messaging printouts, 1989-1993 [Copy 2]
- Folder 4 Williams – Project files – Loose pages – notes and memos, 1991-1996 and n.d. [includes No Fear, Monster Bash, Revenge from Mars, Medieval Madness, and Safecracker] [Part 1 of 2]
- Folder 5 Williams – Project files – Loose pages – notes and memos, 1993-1999 and n.d. [includes No Fear, Monster Bash, Revenge from Mars, Medieval Madness, and Safecracker] [Part 2 of 2]

**Box 99**

- Folder 1 Williams – Project files – Manual translations – notes, memos, correspondence, translation reference; 1991-1999 and n.d.
- Folder 2 Williams – Project files – “The Addams Family” manuals, n.d. [c. 1992] [one in German, one in French]
- Folder 3 Williams – Project files – “Fire” manuals, n.d. [in German, 2 copies]
- Folder 4 Williams – Project files – “Fish Tales” manuals, n.d. [c. 1992] [in German, 2 copies]
- Folder 5 Williams – Project files – “Fish Tales” manual, n.d. [c. 1992] [in French]
- Folder 6 Williams – Project files – “The Getaway” manual, n.d. [c. 1992] [in German]
- Folder 7 Williams – Project files – “Star Trek” manual, 1993 [in Spanish]
- Folder 8 Williams – Project files – “WPC Handbuch,” n.d. [c. 1992] [in German]

**Box 100**

- Folder 1 Williams – Project files – “AAMA Standardization” – notes, memos, correspondence, reference; 1989-1992
- Folder 2 Williams – Project files – “Los Angeles Testing Lab Meeting” – notes, memos, correspondence, drafts; 1990-1992

- Folder 3 Williams – Project files – “L.A. Meeting Task Force” – memos, notes, correspondence, guideline drafts, meeting minutes; 1990-1992 and n.d.
- Folder 4 Williams – Project files – “AAMA Standardization Committee” – memos, notes, correspondence, reference; 1990-1994 and n.d.
- Folder 5 Williams – Project files – “UL 1410 Standard for Safety, Television Receivers, and High-Voltage Video Products,” 1991
- Folder 6 Williams – Project files – “AAMA Standardization” – draft guidelines, notes, and amendments; 1991
- Folder 7 Williams – Project files – “L.A. Task Force” [standardization] – memos, travel info, notes, guideline draft, microcassette; 1991-1992

**Box 101**

- Folder 1 Williams – Project files – “L.A. Task Force” – memos, correspondence, guidelines, amendments, reference; 1991-1993
- Folder 2 Williams – Project files – “AAMA Standardization” – memos/faxes about City of L.A. guidelines, 1992
- Folder 3 Williams – Project files – “AAMA Standardization” – memos, meeting minutes, notes, standards; 1992-1993
- Folder 4 Williams – Project files – “New Orleans Standardization Meeting, 9/20/95” – memos, notes, conference information; 1994-1995
- Folder 5 Williams – Project files – “City of Los Angeles Citations, 1994-1995” – memos, citations, notes; 1994-1995 and n.d.

**Subseries C:****3. Packaging testing, 1982-1999**

**Scope and Content Note:** This subseries holds lab reports, notes, worksheets, photographs, and other forms from independent labs which ran shipping and packaging tests on Williams games.

This section of Series III, Subseries C is arranged alphabetically by game or project title.

**Box 102**

- Folder 1 Williams – Project files – Packaging testing – Arabian Nights, 1996
- Folder 2 Williams – Project files – Packaging testing – Arch Rivals, 1989
- Folder 3 Williams – Project files – Packaging testing – Black Knight 2000, 1989
- Folder 4 Williams – Project files – Packaging testing – Blitz 99, 1998
- Folder 5 Williams – Project files – Packaging testing – Cactus Canyon, 1998
- Folder 6 Williams – Project files – Packaging testing – Cashball, 1997
- Folder 7 Williams – Project files – Packaging testing – Championship Pub, 1997
- Folder 8 Williams – Project files – Packaging testing – Circus Voltaire, 1997
- Folder 9 Williams – Project files – Packaging testing – Congo, 1995
- Folder 10 Williams – Project files – Packaging testing – Corvette, 1994
- Folder 11 Williams – Project files – Packaging testing – Creature [Creature from the Black Lagoon], 1989, 1992
- Folder 12 Williams – Project files – Packaging testing – Cruisin’ USA, 1994-1995

Folder 13	Williams – Project files – Packaging testing – Cruisin’ World, 1996
Folder 14	Williams – Project files – Packaging testing – Dirty Harry, 1994
Folder 15	Williams – Project files – Packaging testing – Doctor Who, 1991-1992
Folder 16	Williams – Project files – Packaging testing – Dynamo, 1986
Folder 17	Williams – Project files – Packaging testing – Flintstones, 1994
Folder 18	Williams – Project files – Packaging testing – Game Show, 1990
Folder 19	Williams – Project files – Packaging testing – Gilligan’s Island and Terminator 2, 1991
Folder 20	Williams – Project files – Packaging testing – High Speed, 1986
Folder 21	Williams – Project files – Packaging testing – Hit the Ice, 1990

**Box 103**

Folder 1	Williams – Project files – Packaging testing – Hydrothunder, 1999
Folder 2	Williams – Project files – Packaging testing – Hyperdrive, 1998
Folder 3	Williams – Project files – Packaging testing – Indiana Jones, 1993
Folder 4	Williams – Project files – Packaging testing – Indy 500, 1995
Folder 5	Williams – Project files – Packaging testing – Jackbot, 1995
Folder 6	Williams – Project files – Packaging testing – Johnny Mnemonic, 1995
Folder 7	Williams – Project files – Packaging testing – Judge Dredd, 1993
Folder 8	Williams – Project files – Packaging testing – Junkyard, 1996
Folder 9	Williams – Project files – Packaging testing – Killer Instinct, 1994
Folder 10	Williams – Project files – Packaging testing – Max Force, 1997
Folder 11	Williams – Project files – Packaging testing – Medieval Madness, 1997
Folder 12	Williams – Project files – Packaging testing – Monster Bash, 1998
Folder 13	Williams – Project files – Packaging testing – Mortal Kombat, 1992
Folder 14	Williams – Project files – Packaging testing – Mortal Kombat 2, 1993-1994
Folder 15	Williams – Project files – Packaging testing – Narc, 1988-1989
Folder 16	Williams – Project files – Packaging testing – NBA Fastbreak, 1996-1997
Folder 17	Williams – Project files – Packaging testing – NBA Jam, 1993
Folder 18	Williams – Project files – Packaging testing – NBA Jam Nani, 1995
Folder 19	Williams – Project files – Packaging testing – No Fear, 1995
Folder 20	Williams – Project files – Packaging testing – No Good Gofers, 1997
Folder 21	Williams – Project files – Packaging testing – P-2000, 1998
Folder 22	Williams – Project files – Packaging testing – Phantom Haus, 1996
Folder 23	Williams – Project files – Packaging testing – Pigskin, 1990
Folder 24	Williams – Project files – Packaging testing – Popeye, 1993-1994

**Box 104**

Folder 1	Williams – Project files – Packaging testing – Radikal Bikers, 1998
Folder 2	Williams – Project files – Packaging testing – Revenge from Mars, 1999
Folder 3	Williams – Project files – Packaging testing – Revolution X, 1994
Folder 4	Williams – Project files – Packaging testing – Road Show, 1994
Folder 5	Williams – Project files – Packaging testing – Robotron, 1982
Folder 6	Williams – Project files – Packaging testing – Safe Cracker, 1996
Folder 7	Williams – Project files – Packaging testing – Scared Stiff, 1996
Folder 8	Williams – Project files – Packaging testing – Shadow, 1994

Folder 9	Williams – Project files – Packaging testing – Shadow, 1995
Folder 10	Williams – Project files – Packaging testing – Star Trek: The Next Generation, 1993
Folder 11	Williams – Project files – Packaging testing – Surf Planet, 1998
Folder 12	Williams – Project files – Packaging testing – Terminator 2, 1991
Folder 13	Williams – Project files – Packaging testing – Theatre of Magic, 1995
Folder 14	Williams – Project files – Packaging testing – Ticket Tac Toe, 1996
Folder 15	Williams – Project files – Packaging testing – Touchmaster Countertop, 1998
Folder 16	Williams – Project files – Packaging testing – Tri Sport [Arch Rivals?], 1989
Folder 17	Williams – Project files – Packaging testing – Trog, 1990
Folder 18	Williams – Project files – Packaging testing – Twilight Zone, 1993
Folder 19	Williams – Project files – Packaging testing – Whirlwind, 1990
Folder 20	Williams – Project files – Packaging testing – White Water, 1992
Folder 21	Williams – Project files – Packaging testing – Who Dunnit, 1995
Folder 22	Williams – Project files – Packaging testing – WWF USA, 1995
Folder 23	Williams – Project files – Packaging testing – Auxiliary monitor, 1995
Folder 24	Williams – Project files – Packaging testing – Bulk packaging testing, 1990
Folder 25	Williams – Project files – Packaging testing – Lenc-Smith special cabinet, 1989
Folder 26	Williams – Project files – Packaging testing – New pin cabinet construction, 1994
Folder 27	Williams – Project files – Packaging testing – Playfield stop block, 1995
Folder 28	Williams – Project files – Packaging testing – Various invoices, 1999

**Subseries D:**

**4. Financial documentation, 1983-1999**

**Scope and Content Note:** This subseries contains three boxes of finance- and annual budget-related records, one of which is restricted from researcher access until 2048 due to sensitive nature. (Box 108 is closed to the public and is separated from the main collection.) The open documentation in this subseries includes employee lists, annual budget worksheets, notes, memos, and other relevant materials from 1990-1999.

This section of Series III, Subseries C is arranged chronologically by fiscal year.

**Box 105**

Folder 1	Williams – Financial – Fiscal Year 1991 – employee list, budgets, notes; 1990
Folder 2	Williams – Financial – Fiscal Year 1992 – organization charts, budgets, purchase form, memos, notes; 1991-1992
Folder 3	Williams – Financial – Fiscal Year 1993 – memos, budgets, notes, reference; 1991-1993
Folder 4	Williams – Financial – Fiscal Year 1994 – employee list, budgets, memos, notes; 1993-1994
Folder 5	Williams – Financial – Fiscal Year 1995 – budgets, memos, notes; 1994
Folder 6	Williams – Financial – Fiscal Year 1996 – memos, budgets, notes, reference; 1995

**Box 106**

- Folder 1 Williams – Financial – Fiscal Year 1997 – budgets, notes, memos; 1996
- Folder 2 Williams – Financial – Fiscal Year 1998 – budgets, notes, memos; 1996-1997
- Folder 3 Williams – Financial – Fiscal Year 1999 – budgets, notes, memos; 1997-1998

**Box 108**

- Folder 1 **[RESTRICTED]** Williams – Financial – Fiscal Year 1991 – engineering salary worksheets, budgets, notes, memos; 1990-1991
- Folder 2 **[RESTRICTED]** Williams – Financial – Fiscal Year 1992 – employment agreements, budgets, salary information, notes, memos; 1991-1993
- Folder 3 **[RESTRICTED]** Williams – Financial – Fiscal Year 1993 – engineering budget, 1992
- Folder 4 **[RESTRICTED]** Williams – Financial – Fiscal Year 1994 – employee bonuses, budgets, salaries; 1993
- Folder 5 **[RESTRICTED]** Williams – Financial – Fiscal Year 1995 – budgets, salaries, memos, notes; 1994
- Folder 6 **[RESTRICTED]** Williams – Financial – Fiscal Year 1996 – pin engineering salary worksheets, memos, budgets, notes; 1994-1995
- Folder 7 **[RESTRICTED]** Williams – Financial – Fiscal Year 1997 – budgets, salary info, memos, notes; 1996
- Folder 8 **[RESTRICTED]** Williams – Financial – Fiscal Year 1998 – budgets, salary info, memos, notes; 1996-1997
- Folder 9 **[RESTRICTED]** Williams – Financial – Fiscal Year 1999 – budgets, salary info, notes, memos; 1997-1998
- Folder 10 **[RESTRICTED]** Williams – Employee appraisal forms, 1983-1993, 1999