

## 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]

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| 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**

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|-----------|---|
| 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       |

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| 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**

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|-----------|---|
| 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                |

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| 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**

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|----------|--|
| 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 |

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| 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**

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| 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    |

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|-----------|---|
| 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

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| 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 Pfutzenreuter, 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 Dunit, 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