

#### An Update on the History and Status of PTC Carousels #1-#93R

# Philadelphia Toboggan Company Carousel History; 1904-1941



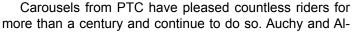
Leo Zoller was the carver of the horses on PTC #18 and is responsible for the early distinct style of horses with the long faces and close-set eyes. Zoller left the company around the time PTC started using carving machines. His style was phased out due to the change of master carvers. © Richard Gardner photo

By Richard A. Gardner and Barbara Williams

Special to The Carousel News & Trader

arousels from the Philadelphia Toboggan Company (PTC) represent some of the finest examples of carousel art in America. PTC was founded in 1904 by Henry B. Auchy and Chester E. Albright, to "build finer and better carousels and coasters." Auchy received a patent in 1909 for a particularly important innovation for carousels, the Auchy friction drive. It is a tribute to the early engineering skills at PTC that some of these drives are still in operation after nearly a hundred years or more of service.

PTC #72 signature horse (right).
© Richard Gardner photo



bright were among the rare few carousel builders who were not themselves carvers and thus looked to others for carving skills. The works of great wood carvers like Leo Zoller, brothers Daniel and Alfred Muller, Frank Carretta, John Zalar, Salvatore Cernigliaro, and David Lightfoot, among others, can still be found on many of the classic carousels from PTC.

Unfortunately, the timeless art and craftsmanship found on these carousels is often a victim of time itself. Weather, often extreme, fires, and normal wear and tear have taken their toll on the carousels from PTC, as well as the carousels from America's other historic manufacturers.





"We were delighted to discover our late, dear friend, Salvatore Cernigliaro "Cherni", in this carving shop picture on the right. When Auchy invited him to come to his shop, Gustave Dentzel advised Cherni, (in Cherni's good humored Italianesque quote), "These shops, they gonna come and go like musyi-roomy-rooms. You stay with me you gotta job for life!" Very shortly thereafter G.Dentzel died intestate, crippling all production, so Cherni moved to PTC. He carved airplane propellers there during WW I. His devoted daughter, Marguerite, who never married and took care of him throughout his life, died a few months ago." - Rol Summit

(Note: Fred Fried identified the man in the in the black vest, back center, as Chester Albright, PTC co-founder)

#### Photo courtesy of the PTC Archives

Cherished memories of riding carousels remain with us for our entire lives. Appreciation of the artistry, the individuals, and the industries who created carousels provide endless fascination to many. It is due to that appreciation, the romance associated with carousels, the recollections of carousel aficionados, historians, and the treasured memories



The century old Auchy "clutch" or friction drive from PTC #9 awaits to get back on the machine in Pottstown. Auchy patented his revolutionary friction drive on Oct. 16, 1909, while PTC #9 has a manufacturing date of 1905, so the clutch was either added later or installed before the patent went through. Auchy bragged about his friction drive that, "It requires no experienced help and can, in fact, be operated by a twelve-year-old boy ... It is absolutely noiseless. There are no cogs or clutches to break and no necessity for any repairs. Under ordinary care this drive will last for twenty-five years without involving the expenditure of a cent upon it." (1)

The dynamics of the amusement industry for which the carousels were built, makes tracing the history of each of the carousels a moving target, at best. The Philadelphia Toboggan Coaster Company, to which the Philadelphia Toboggan Company evolved, under the current direction of Tom Rebbie, has done a very commendable job at attempting to track the fate of each of its carousels. This was somewhat easier in the early days of the "Golden Age" of carousels when the carousel manufacturers owned and leased their machines to various operators or parks. After PTC ended its carousel leasing business, the carousels became the properties of independent owners and they were bought and sold as any other business asset. Records were only kept between the parties directly affected by the business transactions. Exceptions occurred when the carousels were put up for sale at public auction. In those cases, the transactions became part of the public record and historians could trace some of the details of the carousels' movements and values.



1920s photo of the PTC paint shop. Gustav Weiss, (front center) did much of the painting for PTC through the years. Photo courtesy of the PTC Archives



Beautiful Crusader stander from the pages of a PTC brochure. PTC Archive photo

of first and second-generation witnesses to the past, that so much of their history can be traced after a century of moves from park to park and owner to owner.

The interest in carousels and carousel art has led to a significant following of dedicated enthusiasts and preservationists, many who have helped in the documentation of the history of PTC and other classic carousels. The total movements of some of the carousels however, namely the portable wagon-mounted ones, may never be known. Those carousels are among the most difficult to trace. This article attempts to document much of what is known about early movements and current status of PTC carousels. It will be necessarily incomplete, and, because of the dynamics of the amusement industry, it will be out of date in the not too distant future for a few of the carousels. It is hoped that these descriptions, being a snapshot in time, will prove useful to future historians. Other source documents, including The Carousels of the Philadelphia Toboggan Company by Charles J. Jacques, Jr. (1), A Pictorial History of the Carousel by Frederick Fried<sup>(2)</sup>, Painted Ponies, American Carousel Art by William Manns, Peggy Shank, and Marianne Stevens(3), and Carousel Horses, A Photographic Celebration by Sher-



Original office and factory of the Philadelphia Toboggan Company at 130 Duvall St. Germantown, Philadelphia, PA. in 1922. The vehicle in front of the building is Henry B. Auchy's company car (President of PTC 1904-1922). PTC Archive



PTC head painter, Gustav "Gus" Weiss works on an elaborate armored stander carved by John Zalar. CNT/PTC Archive.

rell S. Anderson<sup>(4)</sup> are all excellent works that go into more of the history of carousels in general, and in the case of the work by Jacques, of PTC history in particular.

PTC manufactured, or "re-manufactured", a total of ninety-four carousels. Tracing the history of PTC carousels has been made easier because of engraved numbers on the center-poles. The numbering system, however, became convoluted, as carousels went back to the PTC factory for remodeling or re-manufacture.

Several carousels carried multiple numbers. For example, PTC #9 was remodeled twice at PTC and was identified as #9, #74R, and #86R, the "R" denoting a remanufactured carousel. Likewise, carousel #11 was also #68R, carousel #14 was also #55R, and carousel #18 was also #78R. Others, such as #73R, carried an "R" without identification of what the original number was. There were also two carousels numbered with an "A" or "B" after the carousel number, specifically #88RA and #88RB. The numbering system went all the way up to #93R. #88, as noted, occurred twice.

Carousel #77R, as well as the carousels numbered after and including #88RA, were machines manufactured by other carousel makers and reconditioned, repaired, or remanufactured by PTC. Discounting the carousels with the "R" identification, PTC appears to have manufactured a total of seventy-five original carousels. The majority of these were machines for parks and amusement centers. Eight of the carousels, #s 26, 27, 28, 32, 34, 37, 40, and 43 were "portable" machines built for carnivals, or traveling shows. It is truly an outstanding accomplishment and engineering marvel that roughly half of these original carousels are still in operation, some after over a century of use; albeit most have undergone significant restoration.

Records show that the ornate 4-row PTC #51 (right) was ordered in 1925, but not delivered until 1928. Although the carousel was moved within the park in 1995, it has remained at Elitch Gardens since its original installation. PTC Archive photo

Tracing the history of the individual PTC menagerie figures and horses and determining the name of the master wood carver of a particular piece is indeed challenging. PTC's carvers did not sign their works, even though many of the figures later became collector's items often based on their association with a particular carver's style. Knowing that a PTC horse came from a known carousel does not guarantee that a certain carver made the horse. There were master carvers and secondary carvers. PTC also used

patterns from previous styles in the carving machines that could reproduce a model carved by a master carver. PTC's figures were mixes of different styles representing the works of a variety of carvers. Complicating the history of individual figures is the fact that PTC purchased the stock of the Morris and Dentzel companies after they left the carousel business. Additionally, figures from PTC trade-in carousels were reused.

Two of the more famous PTC carvers worked at other carousel manufacturers and their works can be found on machines made by the companies that employed them. John Zalar, for example, initially worked for Charles Looff from 1911 to 1914 before joining PTC in 1916. He had a unique style, different from the existing Looff carvings, and carried that style with him to PTC. His carvings are among the most recognizable of PTC's carousel horses.

The works of brothers Daniel and Alfred Muller can undoubtedly be found on some PTC carousels. Future research will hopefully reveal the identities of their artistry. The bulk of their work was done for the Dentzel Carousel Company and for their own company. Daniel and Alfred carved for Dentzel before striking out on their own in 1902<sup>(5)</sup> or 1903.<sup>(6,7,8)</sup> The work for PTC as freelance carvers was



done under their own company, D.C. Muller & Bro., from about 1903 until circa 1917. During that time, they produced roughly twelve complete carousels before returning to the Dentzel Company around 1918,<sup>(3)</sup> after the death of Gustav Dentzel in 1909. Their carving style at Dentzel was different from the styles they produced when self-employed. Examples of Muller's work may be seen on PTC #6, still operating in Burlington, Colorado. It is speculated that Muller carved or at least influenced the style of many figures on #6, including the outer row horses.<sup>(3, 9)</sup> PTC #77R, a re-manufactured Dentzel carousel now in a private museum, also carries Muller carvings.

The complex history of individual PTC carousel figures is beyond the scope of this article.

The listing presented here will include information about the original PTC carousels as well as those carousels "remanufactured" by PTC. The format of the information includes, where possible, carousel number, manufacturing date, number of rows, number of horses/figures, configuration or mechanism notes, owners and locations, current or final location, and additional notes as appropriate. Where two dates occur in the list, the carousel was manufactured over the course of one or more years. Most of the informa-

tion presented here, plus photographs of all the operating PTC carousels except #30, can be found in two books by the author of this article. (10, 11).

For additional information on PTC carousels, visit the National Carousel Association's online index to the *Merry Go Roundup* or search the contents of back issues of *The Carousel News & Trader* online.

The grand, 5-row PTC #46 shows outer row standers in this early archive photo. The machine was converted to all jumpers by Disney. PTC Archive photo





PTC #1, (shown left), operating in Manchester, NH. The first 14 PTC machines were all 3-row menagerie carousels populated with figures purchased from E. Joy Morris Co.

Photo courtesy of the Manchester Historical Society.

PTC #4 is shown below in a rare photograph. On the back of the photo it reads: "Harry Rhoads, 1910. Harry's 1st wife, Julia Knapp, on a merrygo-round at Manhattan Beach (Later Luna Park)."

Photo courtesy of Marianne Stevens and the Colorado Historical Society

#### PTC #1 1904 (-1961) Fire

3-row. Menagerie.

This, and the first several carousels made by PTC soon after the company was founded in 1904 by Henry B. Auchy and Chester E. Albright, used inventory purchased from the E. Joy Morris Company. PTC #1 first operated at Piney Beach in Hampton, VA. It later moved to Pine Island, Manchester, NH, where it was destroyed by fire on September 31, 1961.

In 1913, PTC #1's owner, Louis Berni, paid PTC \$1,443.88 for conversion to jumpers. Two small horses were replaced with horses from either #13 or #21. PTC also shipped its first roller coaster to Piney Beach in 1904. PTC shipped at least the first ten of its roller coasters and carousels to the same parks. (See reference 13, for example).

#### PTC #2 1904 (-?) Unknown

3-row. Menagerie.

First operated at Vinewood Park, Topeka KS.

Frederick Fried shows a photograph of this early PTC carousel in Topeka on page 92 of his book *A Pictorial History of the Carousel*.<sup>(2)</sup> Fate unknown.

#### PTC #3 1904 (-?) Unknown

3-row. Menagerie.

First operated in Columbus, OH.

The first likely location was the **Zoological Park** in Columbus, where a PTC roller coaster (RC #3, the Forest Toboggan) operated. The roller coaster was later moved to **Olentangy Park, Columbus, OH**.

The carousel also may have been moved to Olentangy Park. The park already had a carousel, the 1914 "Grand Carousel", manufactured by William E. Mangels, with carvings by Marcus C. Illions and Sons; the carousel that now pleases riders at the Columbus Zoo. The park was known to have had two carousels at one time. Olentangy Park closed in 1938. Fate unknown.

#### PTC #4 1904 (-1989) Auction

3-row. Menagerie.

First operated at **Athletic Park**, **New Orleans**, **LA**, then to **Manhattan Beach**, **Denver**, **CO**, then **Bergen Beach**, **Canarsie Shore**, **NY**.<sup>(1,2)</sup> Sold at auction by Guernsey Auctions in January 1989.<sup>(14)</sup> The auction information refers to an E. Joy Morris carousel that was at **Skylon Towers**, **Niagara Falls**, **Ontario**, **Canada**. There are differing opinions as to whether this was PTC #4, or not.

The Morris carousel at Skylon Tower is said to have been installed at Erie Beach Amusement Park, Fort Erie, Ontario, Canada, from 1904 until 1929. Richard Lohr purchased it from the Glen Park Amusement Concession, Williamsville, NY, when that company ceased operations. (Glen Park was the home of the "Glen Park Casino and Amusement Park," part of which was destroyed by a fire in 1968.) Lohr leased the carousel to the Skylon Tower about four years after he purchased it. Skylon Tower began operations in the late 1960s. There were 34 horses, a lion, a tiger, and two chariots on the carousel. (15) The conflicting facts regarding this carousel suggest that more research is necessary to determine if the E. Joy Morris carousel sold at the Guernsey auction is the same one referred to by Jacques and Fried. (1,2)





Pasbst Park, Milwaukee, WI, PTC #5's original location, seen in 1921, the year the park owners offered the land to a real estate firm for an option to build a proposed subdivision. Due to protests, the city bought the failed amusement park and turned the area into a public park, named after president James A. Garfield. The carousel building looks near to collapse. Photo: Historic Photo Collection/Milwaukee Public Library

#### PTC #5 1904 (-?) Dispersed

3-row. Menagerie.

First operated at **Pabst Park, Milwaukee, WI**, then possibly to **Topeka, KS**, and then **Tampa, FL**, where some figures were found in storage, heavily damaged by powder post beetles. (12) #5 may be confused with #16, which the owner in Topeka reported to have a serial number 5 on it. (16) Jacques also reports Topeka as a location for this carousel. (1) Fried, A Pictorial History of the Carousel, shows a building housing a PTC carousel at Pabst Park on page 93. (2)

The ownership of Pabst Park transferred in 1921 to the city of Milwaukee and the park became known as **Garfield Park**. Dispersed, date unknown.



This rare E. Joy Morris Hippocampus is just one of the 21 menagerie figures on the Kit Carson Carousel, the oldest of the PTC machines in operation. Below, the lion and armored stander on PTC #6. © Richard Gardner photos

### PTC #6 1905 (-Present) Operating

3-row. Menagerie.

Kit Carson Carousel & Museum, Burlington, CO.

First operated at Elitch's Gardens, Denver, CO. Sold to Kit Carson Co., Burlington, CO, in 1928 for \$1,200 when Elitch's decided that it needed a more modern ride with jumpers for the pleasure of its customers. Stationary machine with 46 animals, consisting of 25 standing horses and 21 menagerie animals (2 burros, 3 camels, 1 dog, 3 deer, 3 giraffes, 3 goats, 1 Hippocampus, 1 lion, 1 tiger, 3 zebras); The carousel building, still housing the carousel and band organ, was used for grain storage during the Great Depression. The carousel was restored with its original colors and finishes and is still operational in Burlington, CO. It became a National Historical Landmark in 1979.

Info: www.kitcarsoncountycarousel.com.







Postcard shows PTC #7 at Hague Park, Jackson, MI. Courtesy of Marianne Stevens

#### PTC #7 1905 (-1923) Fire

3-row. Menagerie.

First operated at **Delmar Gardens, St. Louis, MO**, then **Hague Park, Jackson, MI**. Destroyed by fire in 1923.

According to Marianne Stevens<sup>(12)</sup>, the fire department refused to go to the fire because the amusement park was outside of the city limits.

#### PTC #8 1905 (-1913?) Fire

First operated at **Paradise Park, Fort George, NY**. Paradise Park was part of Fort George and was located on the present-day site of George Washington High School in the Washington Heights section of Manhattan. Fort George closed in 1914 due to a massive fire on June 9, 1913. The carousel was most likely destroyed by the 1913 fire.

#### PTC #9 1905 (-1980/Present) Dispersed/Mechanism

3-row. Menagerie. #74R, #86R - Re-manufactured in 1926, 1929. The Carousel at Pottstown, Pottstown, PA.

Restoration with re-manufactured pieces again in 1999-2010 in **Pottstown**, **PA**. First operated at **Euclid Beach**,



PTC #9 lion on display to dealers in Pine Grove, PA in 1980. Joan Cole photo



PTC #9, identified in this photo as PTC #74R indicating that the photo is ca. 1926-1929. Tobin Fraley/CNT Archive photo

Cleveland, OH, then to Laurel Springs, Hartford, CT, to Kaufman's Park, Mt. Gretna, PA, and then to Twin Grove Park, Pine Grove, PA, until 1980. Dealers sold all the original figures and chariots in 1980.

One of the chariot sides was offered for sale in 2009 for \$12,000. The Pottstown Historical Society purchased the carousel mechanism, rounding boards, and platform. The original 1905 mechanism and platform will hold 50 new menagerie animals and horses carved by Ed Roth and painted by local artists. Slated for operation in late 2010 or 2011.

Info: www.carouselatpottstown.org.

#### PTC #10 1906 (-1950s) Fire

3-row. Menagerie.

First operated at Idlewild Park, Richmond, VA, then at Sand Springs, OK, then to Crystal City, Tulsa, OK.

Destroyed by fire in the 1950s.

#### PTC #11 1906 (-1970s-'80s) Dispersed

3-row. Menagerie. #68R - Re-manufactured in 1923.

First operated at **Willow Grove Park, Willow Grove, PA**, until 1923, then to **Cape May, NJ**. Converted to #68R by PTC in 1923 and later (circa 1933) moved to **Coney Island, NY**. Was at the **Circus Circus Casino in Las Vegas, NV**, in the 1970s. Then sold to Reithoffer Shows. The original horses were removed and replaced with fiberglass replacements, and the antique figures were sold off.

A factory photo of a PTC carousel at Willow Grove, #11's first location, actually shows animals attributed to PTC #13. The history of carousel #11 is a bit sketchy and some uncertainties remain regarding its various locations.

A 1986 letter in the PTC archives indicates "The carousel was installed at **Blue Grass Park** (later **Joyland**), Lexington, KY in 1916" and "In 1923 the carousel went to the factory. Two rows were converted to jumpers."

The animals
in this Willow
Grove, PA,
photo have
been identified
as figures from
PTC #13, not



**PTC Archive photo** 

Bluegrass Park opened around 1910 and Joyland opened in 1923, the same year the carousel was converted to add the jumpers. Blue Grass Park couldn't compete and closed a few years later. The rides, including the carousel, may have been moved from Blue Grass to Joyland when Blue Grass closed. Joyland operated until 1964. The writer of the 1986 PTC archive letter mentions Illions, Stein & Goldstein, Dentzel, and Carmel figures on the carousel and these figures were seen when it was in Las Vegas in the 1970s. Marianne Stevens indicated there was an "11" on the centerpole when she saw it in Las Vegas.

#### PTC #12 1906 (-1984) Dispersed

3-row. Menagerie.

Code named "Ormacarsel". Carried two large outside chariots and two smaller inside chariots along with 46 animals. The original cost was \$9,000.

First operated at Chestnut Hill, Philadelphia, PA, then Sea Breeze Park, Bridgeport, CT. Last operated at Crystal Beach, Ontario, Canada. Dispersed at auction on December 12, 1984. One stander was purchased for \$56,000<sup>(17)</sup>.



In addition to the extreme desert temperatures, water from the fountains soaked the carousel in the afternoons when the westerly winds blew into Las Vegas. Barbara Williams photos from 1974

#### PTC #13 1906 (-1973) Dispersed

3-row. Menagerie.

Included a large dog figure named "Bruno the Magnificent"; First operated at Luna Park, Hartford, CT, until 1909, then at Broad Ripple, IN, then Bailey's Park, Norfolk, VA, then Trier's West Swinney Park, Fort Wayne, IN. Dispersed in 1973.

Interestingly, PTC has a photo in its archives for #13 that depicts a Dentzel menagerie carousel. Postcards of the Luna Park carousel also show the same picture. A full set of figures from the PTC carousel was for sale in New York City in 1973. There were deer, camels, goats, a lion and a tiger, (painted orange with red manes), a zebra, a dog, and a wolf, in addition to horses. The animals were being sold by Pace Goldstein who had a kiddieland; Pace Amusements, in Bayville, Long, Island, NY. (12) Bayville's original "carnivals" closed in 1977. Bill Benjamin (18) has indicated that Trier lost his lease at Swinney Park in 1953 and Goldstein added five new rides in 1954. It is not known if PTC #13 was one of them.



One of two Illions' standers on PTC #11. This stander is legless due to exposure-related stress.



PTC #12, or "Ormacarsel". shown here at Chestnut Hill, PA. The ride would later travel to Sea Breeze Park in CT and then to Crystal Beach in Canada before being sold at auction in 1984.

**Tobin Fraley/CNT/PTC** Archive photo

PTC #11, #12, #13 1906
It was pointed out earlier that the first ten PTC carousels and roller coasters operated at the same parks. That parallel appears to have been broken with the shipment of the eleventh machine. The following table compares the operating locations of the 11-13 coasters and carousels:

#### **Carousel - Location; Coaster - Location**

- 11 Willow Grove, PA; 11 Chestnut Hill, Philadelphia, PA
- 12 Chestnut Hill, Philadelphia, PA; 12 Coney Island, NY
- 13 Luna Park, Hartford, CT; 13 Willow Grove, PA

The discrepancies in the identification of photos of #11 and #13 carousels as indicated, and the fact that the first carousels and coasters went to the same parks suggest that there may have been a mix-up in the early records of the locations of these carousels. Further research is warranted in order to verify the histories of carousels and coasters #11, #12, and #13.



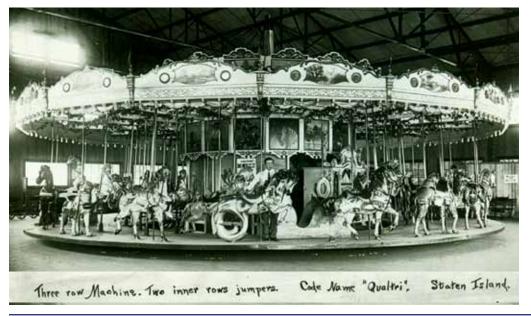
PTC #13. A photo in #13's PTC file of a Dentzel carousel is unexplained. Tobin Fraley/CNT/PTC Archive photo

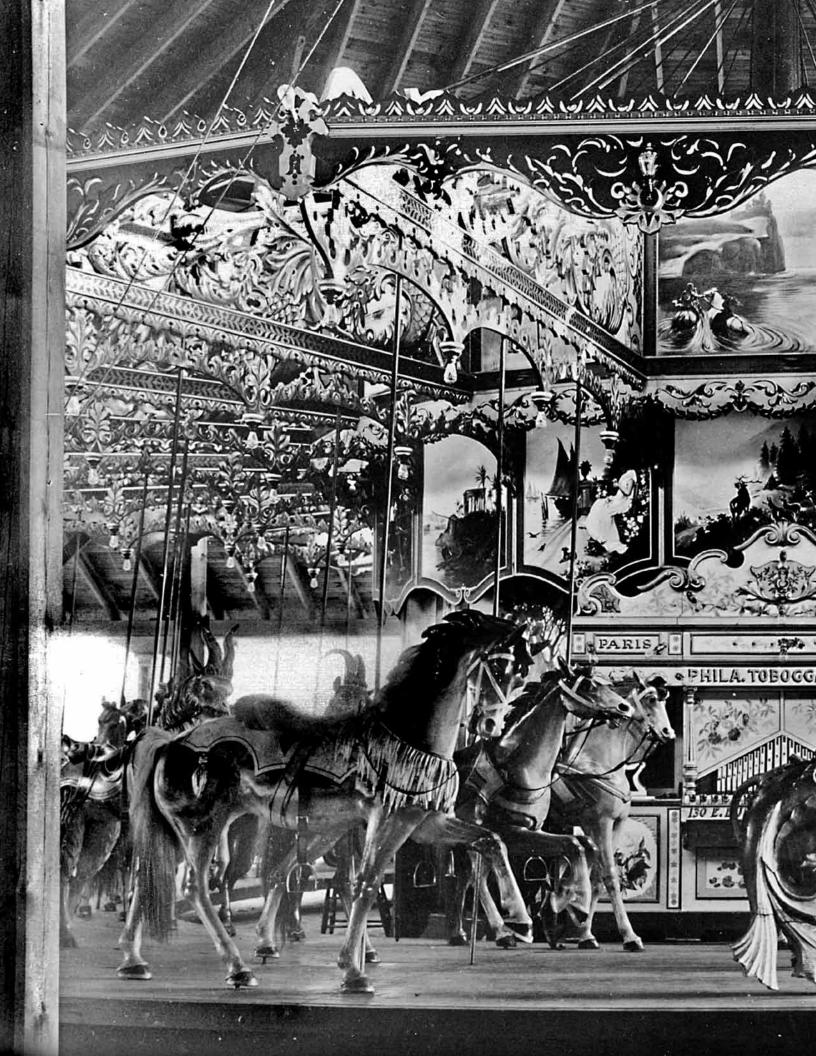
#### PTC #14 1906 (-1988) Dispersed

3-row. Menagerie. #55R - Re-manufactured in 1920.

Code-named "Qualtri". The carousel had the early massive horses with broad, elongated faces. The original cost was \$8,000. First operated at Melville Park, Bayonne, NJ, then Clason Point, NY, then Tirell's South Beach, Staten Island, NY. Rebuilt as #55R in 1920 and sent to Rocky Glen (which later was renamed Ghost Town in the Glen), Moosic, PA. Last operated at Ghost Town, Moosic, PA. The park closed in 1987. Dispersed in August 1988 according to an annotated list in the PTC archives.

PTC #14 "Qualtri" shown here at Staten Island, NY. Tobin Fraley/CNT/PTC Archive photo









PTC #15 operated at the West Nyack Mall until 2009.

#### PTC #15 1907-'08 (-Present) Operational/Storage

4-row. 57 Jumping horses.

This is PTC's first 4-row machine. Originally included a Gavioli band organ with elaborately carved figures. First operated by Henry and Frank Kolb, Fort Wendel, Fort George, Washington Heights, NY, then Summit Beach, Akron, OH, then State Fair Park, Milwaukee, WI, then Dandelion Park, Muskego, WI, Carousel Inc, Oshkosh, WI. Purchased by Duane Perron of the International Carousel Museum of Art for \$150,000, then to Expo '76 in Vancouver, British Columbia, Canada, then to Puente Hills Mall, City of Industry, CA, then Palisades Center Mall, West Nyack, NY, until the spring of 2009. Currently in storage in Portland, OR.

#### PTC #16 1907 (-1975) Dispersed

3-row. 38 Horses; 14 standers, 24 jumpers, 46' diameter.

First operated at White City, Cleveland, OH, then Muncie, IN, then Puritas Springs Park, Cleveland, OH, then Funland, Topeka, KS, until 1963, and finally at Pirates World, Dania, FL. The owner of Funland indicated the carousel had a "5" on it. (16) It is not clear if this was on the center pole. The owner found the carousel at a park outside of Charleston, West Virginia. It last operated at Pirates World, which closed in 1975. Some of the figures had been removed before the park closed. Dispersed.



PTC #16. PTC Archive photo courtesy of Jean Bennett.



PTC #17, the "Riverview Carousel" at Six Flags in GA.

#### PTC #17 1908 (-Present) Operating

Riverview Carousel, Six Flags Over Georgia, Austell, GA.

5-row. 70 Horses; 14 standers, 56 jumpers

Purchased for \$18,000 in 1908 by Riverview Park in Chicago, IL; then to Galena, IL, in 1968.<sup>(19)</sup> Purchased by Robert Buchler, mayor of Galena), then to Six Flags Over Georgia, Austell (Atlanta), GA, in 1971. Sold for \$53,000 to Six Flags.<sup>(19)</sup> Currently operating at Six Flags, GA.

For info: www.sixflags.com/overGeorgia.

#### PTC #18 1909 (-Present) Operating

The Carousel Center Mall, Syracuse, NY.

3-row. 42 Horses; 4 standers, 38 jumpers, 54' diameter. #79R (1929)
First operated at Louisville, KY, then Worcester, MA, then to Erie, PA. Rebuilt in 1926 to become #78R. Bought by Roy Ely in 1926 for Long Branch Amusement Park near Onondaga Lake near Syracuse, NY. George Long of Seabreeze Park bought the carousel in 1941 and operated it at Roseland Amusement Park, Canandaigua, NY. Bill Maur, owner of Roseland, bought it in 1945 and the carousel operated there until 1961 when Roseland was sold

to the Boyce family. The carousel became known as "Jenny".

The carousel operated for a total of 43 years at Roseland. (20) Norton Auctioneers sold the contents of Roseland at auction in September, 1985 for a reported price of \$402,500. (21) James Tuozzolo, a partner in the Syracuse-based Pyramid Company, purchased the carousel for



placement at what would become **The Carousel Center Mall** in **Syracuse**, **NY**, where it still operates today.

For info: www.carouselcenter.com.

Richard Gardner photos



Above, PTC #19 floral stander shown here at Old Orchard Beach, ME in the late 1970s. Joan Cole photo

Right, The 5-row PTC #20 had a tragically short spin at Ocean Park (Los Angeles), CA. The carousel burned in 1912. PTC Archive photo



Five row Machine . 4 inner rows jumpers. Cite Nama Excelli". Destroyed by Fire as Las Angeles - 1912.

#### PTC #19 1910-'11 (-Present) Operational/Storage

4-row. 58 Horses; 14 standers, 44 jumpers, 50' diameter.

Many of the animals were replicas of famous horses ridden by such famous characters as Sitting Bull and Lady Godiva. The carousel carried two chariots. One of the chariots had high sides and included a step for entering the chariot. It showed a woman with two cherubs. Code name: "Popufor". The carousel had a large, 87 key band organ built by the North Tonawanda Musical Instrument Works. Initial pur-

chase price was \$7,734.04.

Operated at Euclid Beach Park, Cleveland, OH, until 1969. Then to Palace Playland, Old Orchard Beach, ME. (22).

Euclid Beach closed on September 28, 1969.



Carousel sold at auction on July 19, 1997 for \$650,000.<sup>(23)</sup> Currently in storage in Cleveland, OH, at the Western Reserve Historical Society (WRHS).

#### PTC #20 1911-'12 (-1912) Fire

5-row. 82 Horses; 2 Roman chariots, 52' diameter.

Carried two Roman-style chariots: "War" and "Peace" (similar to the two chariots still operating on PTC #30 in Australia). Code name: *Excelfi*. First operated at Frasier's Million Dollar Pier, Ocean Park (Los Angeles), CA. Its original selling price was \$16,000. Destroyed by fire at the pier on September 3, 1912.

#### PTC #21 1912 (-Present) Operating

Six Flags Magic Mountain, Valencia, CA.

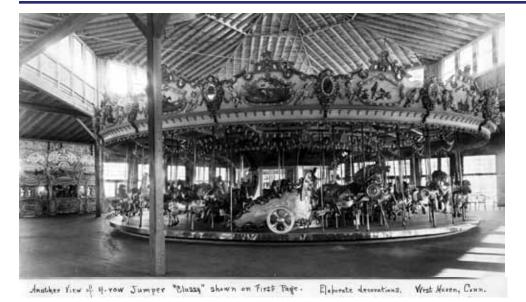
4-row. 64 Horses; 50' diameter.

Originally advertised with 68 horses, all jumpers, including the two horses harnessed to each of the "War" and "Peace" chariots. Code name: "Classy". Had a steel center pole rather than the usual wooden mast. First operated at Savin Rock, West Haven, CT (Joe Giuliano); then Milford, CT, then Capital Park, Hartford, CT, then back to Savin Rock Amusement Park, West Haven, CT, until about 1966. Magic Mountain purchased the carousel in 1969 from Anthony Giuliano who owned the carousel while it was at Savin Rock. It was shipped to Acton Animation in Fullerton, CA, for restoration in 1969. Expenses for purchasing, shipping and restoring the carousel were expected to be over \$250,000. Original sales price in 1912 with its 66 key organ was \$12,500. Now operating at Magic Mountain, Valencia, CA. Many of the original horses allegedly were stolen out of storage. Most (possibly all) horses replaced with fiberglass replicas. (24)

For info: www.sixflags.com/magicMountain.



Rounding boards on PTC #21 now operating at Magic Mountain in Southern California. © Richard Gardner photo





Above, fiberglass replacement jumpers on PTC #21 at Six Flags Magic Mountain in Valencia, CA. © Richard Gardner photo

Left, PTC #21 in West Haven, CT PTC Archive photo

#### PTC #22 1912 (-?) Fire

5-row. Four inner rows of jumpers.

First operated at **Asbury Park**, **NJ**, then at **Atlantic City**, **NJ**. Code name: "Classfi". Destroyed by Fire.

#### PTC #23 1912 (-1942?) Dispersed

3-row. Menagerie.

Operated at **Schenley Park**, **Pittsburgh**, **PA**. Fate unknown. 17 badly damaged animals were sold to the highest bidder at a public sale for \$23.50 for all 17 figures in 1942.

#### PTC #24 1912 (-1930s?) Unknown

3-row. Menagerie.

Operated at **Riverview Park**, **Pittsburgh**, **PA**. The carousel had been removed by 1940. Fate unknown.



PTC #22, "Classfi" in Asbury Park, NJ. The carousel was destroyed by fire. PTC Archive photo courtesy of Jean Bennett

#### PTC #25 1912 (-1945) Auction

3-row. Menagerie.

Operated at **Grandview Park**, **South Side**, **Pittsburgh**, **PA**. The frame, building, and badly damaged remaining animals were sold at public sale for \$132 in 1945.<sup>(25)</sup>

#### PTC #23, #24, and #25

These three carousels opened to the public on July 4, 1913. The carousels were city-owned and were free to ride. Each of these stationary carousels carried 46 animals and four chariots on a 50-ft. diameter platform inside identical buildings. The carousels cost \$4,940 each, considerably less than other PTCs of the period.

Each of the carousels had tigers, deer, goats, and giraffes. The menagerie animals were old stock from the E. Joy Morris Company. (PTC #14 was the last original PTC menagerie carousel.)<sup>(26)</sup>



PTC #23, Schenley Park, Pittsburgh, PA. 1913 photo courtesy of Marianne Stevens and the University of Pittsburgh.



PTC #24, Riverview Park, Pittsburgh, PA. 1913 photo courtesy of Marianne Stevens and the University of Pittsburgh.

According to Marianne Stevens, in the 1940s, Leonard McCullough, whose son James owned the B&B Carrousel at Coney Island with Mike Saltzstein, was owner of a Carmel carousel at Coney Island. Some of the Pittsburgh PTC animals were on the Carmel which was re-located to Prospect Park, Brooklyn, NY, in 1952. The animals that McCullough didn't want were sold to Gray Tuttle.

McCullough eventually gifted the carousel to Prospect Park. When the carousel was restored in 1990, most of the PTC animals were removed and sold at auction by Guernsey's. A PTC giraffe, lion and deer remain on the carousel. They can be seen at the NCA's Prospect Park photo show<sup>(27)</sup>.

#### PTC #26 1913 (-1970?) Fire/Auction

3-row. Portable.

Originally sold to Joe Krouse of Zeidman, **Greater Sheesley Shows**, then to **Royal American Shows**. According to PTC Archives, the carousel was in a fire in 1970 and the "Gun Wagon" was salvaged and later sold by Royal American Shows. Damaged by fire and portions sold at auction.



PTC's first portable #26 would suffer fire damage and its remains sold off. PTC Archive photo courtesy of Jean Bennett



PTC #27 archive photo reads: Three row jumper. Portable Carrousel. Machinery mounted on wagon. PTC Archive photo

#### PTC #27 1913 (-?) Auction?/Fire?

3-row. Portable; 44 Horses; 2 "King" standers, 42 jumpers.

Originally sold to **Royal American Shows Co.**, then **A.K. Kline, Walt Shows**. Original selling price: \$7,800. PTC archive photo has notation "... built on a wagon for **Great Patterson Shows for season** 1913." Kline Shows, Kansas. Note in PTC archives indicates the carousel was dispersed at auction. Personal communication between Abner Kline's widow and Barbara Williams indicated the carousel was destroyed in a fire while it was in storage after it was purchased from the Klines.<sup>(16)</sup>

#### PTC #28 1913 (-Present) Operational/Storage

3-row. Portable. 40 original horses; wagon mount center pole.

Originally sold to Frank (Francis) Herd. Owned by Nagata Brothers (Jose Nagata) and leased to carnival owners. Then to **Beckmann and Gerety Shows**, then to **Strates Shows** in 1946.

Fred Dahlinger of the **Circus World Museum** indicated in a letter to PTC dated Feb. 18, 1997 that the carousel owned by Circus World was #28, not #40, as some have indicated. According to E. James Strates, Strates Shows had



PTC #27 in wagons and on platform cars for delivery in the spring of 1914. PTC Archive photo



The 1914 PTC #28 portable last toured with Strates Shows in 1986. Pat Wentzel photo

owned two PTC portable machines through the years. One was donated to the Circus World Museum, the other went to auction in 2009. Daniel Horenberger, the owner of the PTC sold in 2009 at auction, inspected both carousels. There is no indication of numbering on either frame, but from dating the castings, gears and bearings on both frames, the Circus World carousel is of later design than the carousel recently sold at auction, adding to the #28 or #40 controversy.

From the Feb 12, 2009 Norton auction brochure for James Strates Shows: "The 1914 PTC #28 last toured with Strates Shows in 1986. It was in storage in Florida from 1988 to 2009." "In 2002, the horses from the carousel were stolen from Strates Shows Florida storage. NCA Census Chairman, Patrick Wentzel, discovered the stolen horses on the ebay auction site. He contacted Mr. Strates and it was confirmed that they were, indeed, their horses. After the authorities were contacted, all but two of the stolen horses were recovered (in New York and Florida). This carousel features 40 of the original PTC horses, which are covered with fiberglass, six aluminum kiddy Mangels horses, and a trailer-mounted center. The machine will sell as a complete unit only." From The Carousel News and Trader: The carousel was "purchased intact by Brass Ring Entertainment of Sun Valley, CA, and is currently in storage awaiting restoration and a new home to operate."



Ed Roth carved stander on the PTC #31 Seabreeze Carousel in Rochester, NY. © Richard Gardner photo



A row of horses on PTC #30 with the newly restored Limonaire band organ behind them. Patricia Mullins photo

#### PTC #29 1914 (-1957?) Hurricane?

3-row. Menagerie.

First operated in **Newburgh**, **NY**, then **Carsonia Park**, **Reading**, **PA**, then to **Port Arthur**, **TX**, in 1944. Last operated at Port Arthur, and most likely destroyed by the devastating hurricane, Audrey, on June 27, 1957.

#### PTC #30 1913 (-Present) Operating

Luna Park, Melbourne, Australia.

4-row. 68 Horses; 52' diameter.

Carries two Roman-style chariots named "War" and "Peace". Originally sold to Mr. Spencer, **Sydney, Australia**, and operated at **White City Amusement Park** in Sydney. It was shipped directly from PTC to Sydney. The carousel moved to **Luna Park**, in **Melbourne**, **Australia**, in 1923, where it still operates. Last restored in 2001 at a cost of \$1.7 million.

#### PTC #31 1914-'15 (-1990/Present) Operating

Seabreeze Carousel, Rochester, NY. (#31 Mechanism only)

3-row. Originally 46 Horses; 48' diameter.

First operated at Lakeside Park, Dayton, OH, then the Wooden Horse, Roswell, NM, (storage), then purchased



PTC #31 at Lakeside Park. The original figures were sold at auction in 1990. PTC Archive photo



An outside row Carmel jumper on PTC #33.

by Bud Hurlbut, Buena Park, CA, for Castle Park, Riverside, CA. Owned by Bud Hurlbut at the time it was auctioned off. Sold at auction piece-by-piece for \$400,000 on August 25, 1990. Horses sold for as little as \$12,000. 21 horses were missing at the time of the auction. Parts of the carousel mechanism were later purchased for use at Seabreeze Park, NY. Rebuilt with new carved figures by Ed Roth and George W. Long, along with four original horses from PTC #36. Now operating at Seabreeze Park, Rochester, NY. The restored carousel frame now carries 40 horses carved by Ed Roth, two by George Long, and four by PTC.

(A photo of one of the original #31 chariot sides can be seen at www.americanacarousel.net; reference 28).

#### PTC #32 1914 (-?) Unknown

3-row. Portable.

Originally sold to Ralph W. Smith, NY, NY, then to the **Barnardi Greater Shows**, which later became the "**World of Mirth Shows**" carnival. Damaged by fire in 1940 and a rounding board was destroyed. The carousel went to the Dominican Republic with the World of Mirth Shows. The complete show and carousel were confiscated by the Rafael Trujillo regime (per PTC Archive information from Louis May). Carousel fate unknown.



PTC #34 portable. Sold at auction in Atlanta in 1986. PTC Archive photo



More PTC #33 jumpers. © Richard Gardner photos

#### PTC #33 1914 (-Present) Operating

Cafesjian's Carousel, Como Park, St. Paul, MN.

4-row. 68 Horses; 10 standers, 58 jumpers..

Sold originally to Austin McFadden for \$8,500 for the **1914 Minnesota State Fair, St. Paul, MN**. Some horses damaged by fire in 1939. Carries horses carved by David Lightfoot and three horses by Charles Carmel. Purchased in 1998 by the nonprofit organization **Our Fair Carousel** for \$1,100,000. Now operating at **Como Park, St. Paul, MN**.

For info: www.ourfaircarousel.org.

#### PTC #34 1915 (-1986) Auction

3-row. Portable.

Originally purchased by Joseph C. Ferari Shows for Paradise Park, Rye Beach, NY, then to Rubin & Cherry Shows, then to Royal American Shows. Sold at a Red Baron auction in Atlanta, GA in May, 1986.

#### PTC #35 1915 (-Present) Operating

The Enchanted Carousel, Six Flags St. Louis, Eureka, MO.

4-row. 68 Horses; 10 standers, 58 jumpers.

Carries two large Roman-style chariots. Sold on March 31, 1915 to Luna Park, Cleveland OH, then to Six Flags Mid-America, Eureka, MO, in 1972. Six Flags paid \$206,376 for "The Enchanted Carousel". Now operating at Six Flags St. Louis, Eureka, MO. For info: www.sixflags.com/stLouis.



PTC #35 Roman chariot. © Richard Gardner photo



PTC #36 at Seabreeze Park prior to 1994 fire. Jerry Betts photo

#### PTC #36 1915 (-1994) Fire

3-row. 48 Horses; 20 standers, 28 jumpers. 46' diameter.

Had a Wurlitzer 165 band organ. Purchased originally by George W. Long for Seneca Park, Rochester, NY, in 1915 for \$7,800, then to Seabreeze Park, Rochester, NY, in 1926. Shown on p.98 of *Pictorial History of the Carousel*(2). Destroyed by fire at Seabreeze Park, Rochester, NY on March 31, 1994. Two of the jumpers were made by George Long and apparently escaped the fire, since two small jumpers by Long appear on the re-manufactured PTC #31 currently operating at Seabreeze Park.

#### PTC #37 1915-'16 (-?) Unknown

Originally sold to Copping and Lusse in the New Jersey area. Fate unknown.

#### PTC #38 1915-'16/1934 (-1983) Fire

3-row. 46 Horses; 48' diameter.

#38. 1915-1916, 1934, 3-row, 46 horses; First operated at Shellpot Park, Wilmington, DE; Purchased by Dorney Park, Allentown, PA, in 1932. The carvings and paintings of the carousel had a strong military influence, and two Wurlitzer band organs provided the music for the ride. PTC rebuilt the carousel in 1934. Not known why PTC did not rename the carousel with the "R" suffix. Destroyed by fire September 28, 1983 at Dorney Park, Allentown, PA.



PTC #38 at Dorney Park prior to 1983 fire. Jerry Betts photo



Armored jumper aboard PTC #39 at Lake Winnepesaukah. © Richard Gardner photo

### ${ m IC}~\#39$ 1916 (-1990/Present) <code>Operating</code>

Lake Winnepesaukah, Rossville, GA.

4-row. 68 Horses.

First operated at Southeastern Fairgrounds, Atlanta. **GA**. Two of the original horses were taken off the carousel while in Atlanta and put on display at the front of the park where exposure to the weather destroyed them. (29) Then to Hunting Park, Philadelphia, PA, then to Lake Winnepesaukah, Rossville, GA, for their opening in 1968. Purchase price in 1967 was \$24,000. The band organ was rebuilt by Charles Walker and added back to the carousel in 2006. Operating at Lake Winnepesaukah, ("Lake Winnie").

For info: www.lakewinnie.com.

#### PTC #40 1915-'16 (-?) Unknown

3-row. Portable: 42' diameter.

Originally purchased by Johnny J. Jones Exposition Shows, then to Lusse, then to C. Buck Shows, then Circus World Museum, WI. (See Fred Dahlinger, Jr. letter under PTC #28 listing). Johnny Jones, an operator of the original Edmonton Exhibition, brought PTC #40 to Edmonton in 1919. The carousel survived a plane crash during the Expo in July 1919. The current Ft. Edmonton Carousel was modeled after PTC #40. Fate Unknown.



PTC #39 at Lake "Winnie". © Richard Gardner photo



"To avoid landing on the race track of the Calgary, Canada Fair Grounds where auto races were in progress, or on a crowded Midway, where causalities would be numbered by scores, Capt. Fred McCall dropped his powerless biplane on the canopied top of the Johnny J. Jones Carouselle, where it rested safely. Capt. McCall and two sons of E.L. Richardson, manager of the fair, who were passengers, were not even scratched. This accident happened on Saturday, July 5, during the Calgary Fair where the Johnny J. Jones Exposition Fairs were in full operation." "The Optimist", July 1919.

Photo: PTC/Barbara Williams Collection Information: Fred Dahlinger

## PTC #41 1917 (-1978/'83) Dispersed 3-row.

First operated at Ross Farms near Pittsburgh, PA. Moved to Wildwood, NJ, (Ed Rhoads), located on the boardwalk in Wildwood. Known as Rhoads' Carousel in Wildwood, it remained at the same location at Cedar and Boardwalk for 60 seasons. The park was first known as "Amusement Center" under Rhoads-Blaker ownership then sold in 1928 to Cedar-Schellenger Corp. and renamed "Playland", then renamed "Marine Pier West" in the early '70s. Marine Pier was sold in Nov. 1976 in two parts: the east side on the beach to the Morey family, and the west side (with the carousel) to the Nickels family. In 1977, the Nickels sold the carousel to Ferren & Ramagosa. It was later removed and broken up, with the ornate pieces sold at Guernsey's Auction in NY, 1983. (30) PTC archives however indicate the carousel was broken up and the figures dispersed in 1978.



PTC #41, Rhoads' Carousel. PTC Archive photo



PTC #42. PTC Archive photo courtesy of Jean Bennett.

#### PTC #42 1917 (-?) Fire

4-row. 62 Horses; 54' diameter.

Originally sold to Fred Pearce, Detroit, MI for **Palace Gardens, Detroit, MI**. Destroyed by fire.

#### PTC #43 1917 (-Present) Operating

Western Washington Fair, Puyallup, WA.

3-row. Portable; 44 Horses; 2 standers, 42 jumpers.

According to PTC records, it was originally sold to **William Glick**, then to **Pollacks Shows**, then to Lusse. According to the Western Washington State Fair web site, the carousel "was owned by **Levitt, Brown & Higgins Shows** (Earl and Bud Davis). In 1923, there were two rides available for sale. Both Earl Douglas and Edward Bollinger wanted to purchase the carousel so they drew straws. Ed drew the short straw enabling Earl to purchase the ride. In 1932, Edward and Robert Bollinger purchased it from Earl Douglas' widow." Robert Bollinger, of **Burback and Bollinger Traveling Shows**, donated the carousel to the **Western Washington Fair, Puyallup, WA**, in 1966. The carousel remains at the fairgrounds and is currently the only PTC portable carousel still in operation. For info: **www.thefair.com**.



PTC #43 Puyallup, WA. 2007 photo by Roland Hopkins.



PTC #44. According to the NCA Census, the carousel still uses the original Auchy clutch.

#### PTC #44 1917 (-Present) Operating

Kings Dominion Park, Doswell, VA.

4-row. 66 Horses; 16 standers, 50 jumpers.

Originally operated at **Riverside Park, Agawam, MA**. The original cost was \$12,000 for the carousel, plus \$1,710.37 for the 87-key organ, and \$303.45 for the motor. (PTC Archives). Originally owned by John Aroldi. Bought by John Gugliemetti from Aroldi for \$13,000 in 1925. The original Berni organ was taken back by the Berni Organ Company in trade for a used Artizan organ between 1925 and 1936. Sold to George Williams, aka Giuseppe Guglielmetti (John Gugliemetti's uncle) in 1936 for \$3,000, and soon after to **Roger Williams Park, Providence, RI**.<sup>(31)</sup> Purchased from the Michela and Tomasso families in 1973 by the Taft Broadcasting Company and Top Value Enterprises. Currently operating at **Kings Dominion Park in Doswell, VA**, near Richmond. For info: www.kingsdominion.com.

#### PTC #45 1918 (-Present) Operating

Woodland Park Zoo, Seattle, WA.

3-row. 48 Horses; 20 standers, 28 jumpers.

First operated at the Cincinnati Zoo, Cincinnati, OH; then in 1975 to Great America Park, Santa Clara, CA.



PTC #45 at the Woodland Park Zoo. ©Richard Gardner photo



A row of five jumpers aboard PTC #46 at Disney World.

PTC #45 was out of service and in storage from 1995 until 2006. During this time it was purchased by Tom and Linda Allen, who later donated it to the **Woodland Park Zoo**, **Seattle**, **WA**. For info: **www.zoo.org**.

#### PTC #46 1918 (-Present) Operating

Cinderella's Golden Carousel, Disney World, Orlando, FL.

5-row. 90 Horses; (converted to all jumpers).

Code Name: "Liberty". This is the largest of the PTC carousels. First operated at Palace Gardens, Detroit, MI, aka Palace Gardens Park at Belle Isle. The defunct park was also known as Electric Park. Luna Park and Granada Park. Electric Park opened in 1906 and closed in 1928. The carousel later went to Olympic Park, Irvington/Maplewood NJ. The lead horse with the eagle carved by Daniel Muller was featured on the cover of Fred Fried's A Pictorial History of The Carousel(2) and a view of the carousel is shown on page 96. Fried indicates, "The carousel was brought back to the Philadelphia Toboggan Company factory in 1928, reconditioned for its new owner, Henry Guenther, and erected at its present location" (Olympic Park). It was purchased by Walt Disney in 1967 and opened in 1971 at Walt Disney World, Lake Buena Vista, FL. It is now called Cinderella's Golden Carousel at Walt Disney World's Magic Kingdom.



Zalar Calvary horse on PTC #47. Roland Hopkins photo



The CN&T cover horse from PTC #46 shown here at Disney World in 1978. Photo from the Jerry Betts/CNT Archives.

The original name of PTC #46 was "Liberty", or "Columbia". The Liberty maidens can still be seen on the rounding boards although they are no longer red, white, and blue. For info: www.disneyworld.disney.go.com.

# PTC #47 1919 (-Present) Operating Hersheypark, Hershey, PA.

4-row. 66 Horses; 24 standers, 42 jumpers, 50' diameter.

The carousel carries Liberty maidens on the rounding boards, as on PTC #46. First operated at Liberty Heights Park, Baltimore, MD, then Enna Jettick Park, Auburn, NY, in 1930, and then installed at Hersheypark, Hershey, PA, in 1945. Now operating at Hersheypark, Hershey, PA. For info: www.hersheypark.com.

#### PTC #48 1919 (-1958) Fire

3-row.

First operated at **Ocean View, VA**. Destroyed by fire in 1958 according to PTC archive notes.



PTC #49 in Clementon, NJ, circa 1977. Joan Cole photo



PTC #50 in Hampton, VA. Pat Wentzel 1992 photo

### PTC #49 1919 (-1990/Present) Mechanism

Louisville Zoo, KY. Original mechanism only.

3-row. 52' diameter.

First operated at Clementon Amusement Park, Clementon, NJ. Original figures dispersed in 1990. Mechanism was bought in 1996 by Adam Burckle and moved to Marion, OH, for restoration. Now operating at Louisville Zoo, Louisville, KY. Frame Restoration, Facade Restoration, and installation by Carousel and Carvings, Inc. (Todd Goings). Wood menagerie animal figures by Ed Roth and Todd Goings.

#### PTC #50 1920 (-Present) Operating

Carousel Park, Hampton, VA.

3-row. 48 Horses; 16 standers, 32 jumpers, 45.5' diameter.

Two chariots, "Liberty" and "Eagle", were carved by Daniel C. Muller. According to web articles about the carousel, Frank Carretta was believed to have carved the horses for PTC #50, but the horses carry the features of carvings by John Zalar. First operated at **Buckroe Beach Amusement Park, VA**, then to **City of Hampton, VA**. Buckroe Beach Amusement Park closed in 1985, and the City of Hampton acquired the land and carousel. It was disassembled and put in storage until 1988 when it was shipped to R & F Design in Bristol, CT, where it was restored. The Carousel Restoration Committee raised \$380,000 for the project. (32, 33) Now operating at **Carousel Park, Hampton, VA**.

For info: www.vasc.org/visitvasc/carousel.html.

### PTC #51 1920-'28 (-Present) Operating

Elitch Gardens, Denver, CO.

4-row. 62 Horses; 18 standers, 44 jumpers, 45.5' diameter.

Carousel type: "Philtobco". First operated at **Elitch Gardens, Denver, CO**, in 1928. Original PTC sale price was \$19,500. Restored by Carousel Magic in 1994-1995. Now operating at Elitch Gardens, Denver, CO.

For info: www.elitchgardens.com.



PTC #51 at Elitch Gardens in 1996. Pat Wentzel photo

#### PTC #52 1920 (-1965) Fire

3-row. Restored at PTC factory in 1938.

First operated at **Frederick Road Park, Baltimore, MD**, then sold to R.F. Cusick, **Wildwood Park, St. Paul, MN**, for \$15,000 in 1927, then **Gwynn Oak Park, Baltimore, MD**, in 1952, then **Rockaway, NY**, then Dave Simon, **Long Island, NY**. Destroyed by fire in 1965.



PTC # 52. PTC Archive photo

PTC #53 (right) as a roadside attraction at the Super Test
Oil Company
Amusement Park,
Tampa, FL, in 1951.

Photo credits: Hillsborough Public Library, Tampa, FL/ Barbara Williams Collection

### PTC #53 1920 (-Present) Operational/Storage

Operated from 1920-1950 at Central Park, Rittersville, PA, (between Allentown and Bethlehem). Damaged by fire on Christmas day in 1950 on one side of the carousel. The Super Test Oil Company, Tampa, FL, owned it as a road-side attraction. Some of the horses suffered dry rot damage in Tampa due the high humidity. Purchased by Charles N. Walker, Griffin (Atlanta), GA, for \$3,500 in 1969 after it was found by Charles in a concrete bunker on Tybee Island, GA, in 1968. Walker had hoped to put the carousel into Piedmont Park in Atlanta. He replaced all the sweeps, and added 1,000 additional lights to the 1,500 that were already there. (29)

Walker was not able to complete the reconstruction work, including replacing 18 missing horses, before he died in 2007. Advertised for sale by Brass Ring Entertainment in the January 2009 issue of *The Carousel News and Trader*. The carousel remains in storage.

From the Atlanta Journal/Constitution, 1993: "Twenty-five years ago this month, Charles Walker unlocked the door to a concrete bunker on Tybee Island, GA, and stepped inside the darkness. The air was stale and damp with the scent of rotting wood. His flashlight played along the wet walls, searching for the merry-go-round that had eluded him for so long. Mr. Walker stared at the mess before him – rotten wooden poles, moldy leather and twisted metal, all rav-

aged by water and the salty air and briefly considered it a lost cause. Then his flashlight found a horse.

"I lost control when I saw those big, brown eyes looking up at me, he recalled later. "Right then, I knew I had to have it."







PTC #54 armored stander. Roland Hopkins photo

# PTC #54 1920-'21 (-Present) Operating Battleship Cove, Fall River, MA.

3-row. 48 Horses; 28 standers, 20 jumpers, 46' diameter.

First operated at **Lincoln Park, North Dartmouth, MA**, (New Bedford). Carousel sold at Guernsey's Auction for \$693,000 in 1985. The Lincoln Park property was foreclosed by Shamut Bank in 1988. (34) Carousel moved to **Battleship Cove, Fall River, MA**, in 1989 where it operates today.

# PTC #55R (#14) 1920 (-1988) Dispersed 3-row. (See Listing for PTC #14)

#### PTC #56 1921 (-1939) Fire

3-row.

First operated at **Meyers Lake Park**, **Canton**, **OH**. Destroyed by fire 1939.

#### PTC #57R 1921 (-1927) Fire

3-row.

First operated at **Flint Park**, **Flint**, **M**I. Destroyed by fire in 1927.



PTC #56 at Meyers Lake Park, OH. PTC Archive photo



PTC #59 trim restored. Roland Hopkins photo

#### PTC #58R 1921 (-?) Unknown

3-row.

First operated at **Merrimack Park** by Buschman & Wehman, **Geauga Lake**, **OH**. Fate unknown.

#### PTC #59 1922 (-1986/Present) Mechanism

Peddlers Village, Lahaska, PA.

3-row. Figures auctioned in 1986.

PTC #59 was the company's show piece at the 1922 National Association of Amusement Parks convention in Chicago. First operated at Schuylkill Park, Pottsville, PA, then White City Park Worcester, MA, then Wedgwood Park Oklahoma City, OK, then Petticoat Junction Panama City, FL, from 1969-1985. The original figures were auctioned in 1986. The frame was in storage for over 13 years before installation at Peddlers Village, Lahaska, PA, in July 1998. Restored by Carousels and Carvings, Inc. with new carvings by Ed Roth. Also on the carousel, a Dentzel stander and a Stein & Goldstein jumper. Operating at Peddlers Village, Lahaska, PA. For info:

#### PTC #60 1922 (-1927) Fire

3.row

First operated at Woodlawn Park, Trenton, NJ, until 1923, then to Ocean City, NJ. Destroyed by fire at Playland, Ocean City, NJ, in 1927.



PTC #60 was destroyed by fire in 1927. PTC Archive photo



PTC #61 in Brooklyn, NY. © Richard Gardner photo

# PTC #61 1922 (-Present) Display/Operational Jane's Carousel, Brooklyn, NY.

3-row. 48 Horses; 18 standers, 30 jumpers, 48' diameter.

Standard carousel modeled after #60. First operated at **Idora Park, Youngstown, OH**, then **Brooklyn, NY**. Escaped a fire at Idora Park in the spring of 1984. Park was put up for auction on October 20-21, 1984 by Norton Auctioneers of Coldwater, MI. Carousel purchased by Jane and David Walentas for \$385,000. Extensively restored over the course of 25 years by Jane Walentas. Operating only for special occasions at Water St. in Brooklyn. New carousel pavilion planned for 2010 in the Brooklyn Bridge – East River waterfront park. For info: www.janescarousel.com.

# PTC #62 1922 (-Present) Operating Santa Monica Pier, Santa Monica, CA.

3-row. 44 Horses; 16 standers, 28 jumpers, 45' diameter.

Standard 1920 model. First operated at **Cumberland Park, Nashville, TN**, then Long Beach, CA, (storage), then **Venice Pier, Venice, CA**. Moved from Venice Pier to the **Santa Monica Pier** in 1947. The carousel also carries some new menagerie animals and a horse carved by Ed Roth. The Roth horse was painted with only clear-coat to show how the horses are made. Currently operating at the Santa Monica Pier and owned by the city of Santa Monica. The building that houses the carousel, Looff's Hippodrome, was designated a National Historical Landmark in 1987.

For info: www.santamonicapier.org.





The transformation of the PTC #62 "scarf" horse. Above left, pink in 1973, above center, brown in 1975, and right a recent photo. Photos: Barbara Williams





Above, PTC #63; same building, different trim. Below, an early view of the carousel that was to become 64R after conversion. PTC Archive photos



#### PTC #63 1922 (-1977) Fire

3-row.

Built for Ocean Grove, NJ, but first operated at Willow Grove Park in PA, then Chain of Rocks Fun Fair Park, St. Louis, MO. Destroyed by fire in 1977.

#### PTC #64R 1923 (-?) Unknown

2-row.

First operated at Cascade Park, New Castle, PA, then to Island Park, Sunbury, PA, in 1923. Owned there by the Wiest Amusement Co. The carousel building still exists; now Fantasy Island Campground, Sunbury, PA, being used as a recreation center. Fate unknown.

#### PTC #65 1923 (-1930) Fire

3-row.

First operated at **Riverview Park**, **Des Moines**, **IA**, then to **Chattanooga**, **TN**. Destroyed by fire in Chattanooga, 1930.





PTC #65 above, PTC #66 below. PTC Archive photos



PTC #66 1923-'24 (-1944) Fire

3-row.

First operated at **Luna Park**, **Coney Island**, **NY**. Horses by John Zalar included one with a rare Texas Longhorn on its hip. (The horse can be seen in a photo of #66 in Merry Go Roundup, Volume 23 #1; reference 35). Destroyed by fire at Luna Park on August 12, 1944.

#### PTC #67 1923 (-Present) Operating

Carowinds, Charlotte, NC.

3-row. 68 Horses; 20 standers, 48 jumpers.

According to a Carowinds press release, the carousel was first sold to Mrs. Irene Kelly of Evansville, IL, who sold it to the Nehi Bottling Co. (36) This corresponds with the device list in the PTC archives. It was originally set up at **Pleasure** 



PTC #67 at Carowinds in NC. © Richard Gardner photo



PTC #70. PTC Archive photo

Park (formerly Cook's Park), Evansville, IN, then Mesker Park in Evansville, IN, then to Carowinds in Charlotte, NC. After a long string of owners, the machine was reportedly sold in 1973 to Taft Broadcasting in Cincinnati (the owners of Carowinds at the time), stored for five years, and installed at Carowinds in 1979. Currently operating at Carowinds, Charlotte, NC. For info: www.carowinds.com.

### PTC #68R 1923 (-1978) Dispersed

3-row. (See listing for PTC #11)

#### PTC #69 1924 (-1969) Fire

3-row. 48' diameter

First operated at Olympia Park, McKeesport, PA, then to Palisades Park, Doer Lee, NJ, then to Old Orchard Beach, ME, in 1946. Destroyed by fire July 19, 1969.

#### PTC #70 1924 (-1980) Auction

3-row

First operated at **Belmont Park, Montreal Canada**. Belmont Park was sold to a limited partnership in 1980 and carousel was auctioned off piece-by-piece.

#### PTC #71 1925-'27 (-1980/'88) Auction/Fire

3-row, 48 Horses.

First operated at **Jefferson Beach, Detroit, MI**, then **Forest Park, Dayton, OH**, then **Walnut Beach, CT**. PTC rebuilt the carousel in 1936 for **Eastwood Park in MI**, then to **Le Sourdsville Lake, Monroe, OH**, (aka Americana Park from 1952-1980/'88). Cynthia Bienieck, archivist for the city of St. Claire Shores, MI, indicates that on April 26, 1980, "the

park auctioned off the horses and chariots because of high maintenance costs and fears of vandalism."(38) The horses were replaced with metal replicas. The original horses escaped a fire when the carousel burned to the ground in 1988.



PTC Archive photo



One of the 16 signature horses on PTC #72. CNT photo

#### PTC #72 1925 (-Present) Storage/Operational

3-row. 48 Horses; (16 Signature) 16 standers, 32 jumpers.

Carousel type: "Philtobco". First operated at **Delaware Beach**, **DE**, by the Delaware Beach Corp. then to **Waterbury**, **CT**. Waterbury park closed in 1942. Carousel sold back to PTC in 1945 for \$5,000 by Sebastian Michela; then sold to **Kiddieland**, **Melrose Park**, **IL** in 1947 for \$10,500. (PTC Archives). Sold at auction on Nov 24, 2009 by Norton Auctioneers. The reported sale price was \$365,000 plus other fees. The carousel was purchased intact and is currently in storage. Seeking a new location.

### PTC #73R 1925/'29 (-1945) Dispersed

3-row. (Reconditioned in 1929)

First operated in **Old McKeesport**, **PA**. Restored by PTC in 1929, then to **Lawnside**, **Wildwood**, **NJ**. Was owned by Sal Cernigliaro. Dispersed in 1945.

#### PTC #74R 1925-'26 (-Present) Mechanism

3-row. (See listing for PTC #9)



PTC #75. Tobin Fraley/CNT Archives.



PTC #75 signature armored stander. © Richard Gardner photo

#### PTC #75 1925-'26 (-Present) Operating

Gillian's Wonderland Pier, Ocean City, NJ.

3-row. 50 Horses; 22 standers, 28 jumpers, 48' diameter.

First operated at **Fernbrook Park, Dallas, PA**; then to **Rolling Green, Sunbury, PA**, in 1944, then to **Gillian's Wonderland Pier, Ocean City, NJ**. The original lead horse had a large floral bouquet on its forehead; that horse is no longer on the carousel. Currently operating at the Wonderland Pier. For info: www.gillians.com.

#### PTC #76 1926 (-Present) Operating

Valleyfair Carousel, Shakopee, MN.

3-row. 48 Horses; 20 standers, 28 jumpers.

First operated at Excelsior Park, MN, and moved to Valleyfair Amusement Park, Shakopee, MN, for its opening in 1976. Has a unique carousel building with a roof that rotates with the carousel. Currently operating at Valleyfair, Shakopee, MN. For info: www.valleyfair.com.

#### PTC #77R 1926-'27 (-Present) Private

1898 Dentzel/Muller Menagerie.

This carousel was remodeled at the PTC factory in 1925 and given the designation PTC #77R. Its nickname was "The Silver Star". First operated at Valley Forge, PA, then to the PTC shop in 1926, then Forest Park, Hanover, PA. Six Flags bought the carousel for approximately \$25,000 in 1962, the year before it opened **Astro World, Houston, TX**. Eight outer row horses came from the D. C. Muller "Grand Carrousell" at **Pen Mar**. A Muller Cavalry Horse, still has the initials "LK" for Libby and Karst carved into the canteen and halter. It was a common practice for D.C. Muller & Bros. to carve a buyer's initials into a horse on request. Other Muller figures include the Hippocampus, an armored knight's horse, an Indian pony (one of only three still known to be in existence), a zebra, a deer, a goat, and a giraffe. The last day of operation for Astro World was Oct 30, 2005. (39) The carousel was sold intact to a private party. The carousel was restored to museum quality and remains private.



PTC #76 Valleyfair Carousel. © Richard Gardner photo

PTC #78R 1926 (-Present) Operating 3-row. (See listing for PTC #18).

# PTC #79 1926 (-Present) Operating Kings Island, OH.

3-row. 48 Horses; 20 standers, 28 jumpers.

First operated at **Coney Island, Cincinnati, OH**, then **King's Island, OH**. Now operating at Kings Island, OH. The carousel is leafed with more than 20,000 sheets of 23-karat gold and, 1,000 sheets of silver leafing.

For info: www.visitkingsisland.com.

# PTC #80 1927-'28 (-Present) Operating Holyoke Merry-Go-Round, Heritage State Park, Holyoke, MA.

3-row. 47 Horses; 19 standers, 28 jumpers, 48' diameter.

Included a 57-key Artizan organ. Originally sold to John Martinelli and Charles Glinger of Springfield, MA, for **Mountain Park, Holyoke, MA**, in 1927 for \$17,000. Opened in the 1929 season. When the ride was shipped to Mountain Park, some scenery panels from PTC carousel #75 were mixed in.<sup>(40)</sup> Bought by Holyoke, MA, for \$875,000 after park owner rejected bid for \$2,000,000. 1993-present at Heritage State Park, Holyoke, MA.

For info: www.holyokemerrygoround.org.



Holyoke's PTC #80 merry-go-round. © Richard Gardner photo



PTC #79 at Kings Island in OH. © Richard Gardner photo

# **PTC** #81R 1928 (-1986) Auction 3-row. Portable. (See listing for PTC #34).

PTC #82R 1927 (-?) Unknown

3-row

First operated at **Old Allentown**, **PA**, then to **Deemers Beach**, **DE**. Fate unknown.

# PTC #83 1930 (-Present) Operating Idlewild Park, Ligonier, PA.

3-row. 48 Horses; 20 standers, 28 jumpers, 48' diameter.

First operated at **Atlantic City, NJ**, then to **Idlewild Park**, **Ligonier**, **PA**. Installed at Idlewild in 1931. Purchased for \$24,000 by the Idlewild Management Co. (41) Currently operating at Idlewild Park. For info: **www.idlewild.com**.



PTC #83 signature stander. Marianne Stevens photo



PTC #84 signature horse. © Richard Gardner photo

# PTC #84 1928 ('34) (-Present) Operating Canada's Wonderland, Ontario, Canada.

4-row. 64 Horses; 24 standers, 40 jumpers, 52' diameter.

Two Roman Chariots, each pulled by two horses carved by the Dentzel Company. First spun at **Happyland Hastings Park in Vancouver, British Columbia**, in 1928 until 1934, then to **Playland in Old Orchard Beach, ME**, from 1935 to 1948, then **Palisades Amusement Park, NJ**. Palisades Park closed in 1971. The carousel was eventually purchased by Taft Broadcasting and put into storage until restoration and renewed operation. Operating at **Canada's Wonderland, Vaughn (Toronto), Ontario, Canada** since 1981.

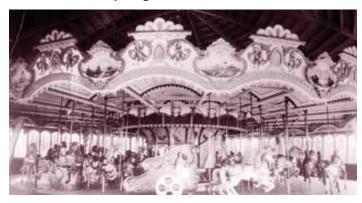
For info: www.canadaswonderland.com.

# PTC #85 1928 (-Present) Operating Paragon Carousel, Nantasket Beach, Hull, MA.

4-row. 66 Horses; 24 standers, 42 jumpers, 52' diameter.

Two Roman Chariots, each pulled by two Dentzel horses like #84. First operated at **Paragon Park**, **Nantasket Beach**, **Hull**, **MA**. Purchased at Norton auction on December 12, 1984 for \$598,800. Currently operating in **Hull**, **MA**.

For info: www.paragoncarousel.com.



PTC #84. PTC Archive photo courtesy of Jean Bennett.



PTC #85 signature Roman chariot pulled by Dentzel horses.
© Richard Gardner photo

# PTC #86R 1929 (-Present) Mechanism 3 row. (See listing for #9)

# PTC #87 1930-'32 (-1984/Present) Mechanism 3-row. Figures to Auction in 1984.

First operated at **The Casino, Asbury Park, NJ**, (Beach Amusement Co.). Original price was \$12,500. (41) The Casino sold the carousel's wooden horses in 1984 to raise money. Mechanism now operating at **Family Kingdom Amusement Park, Myrtle Beach, NC**. Consists of PTC #87 frame with new fiberglass horses. The inner panels depict seascapes and other Carolina scenes.

For info: www.family-kingdom.com.

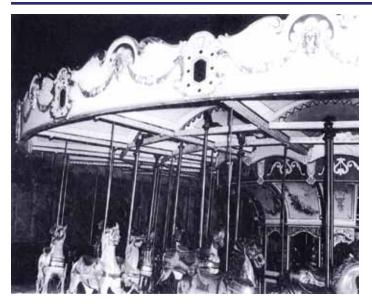
#### PTC #88RA 1930 (-?) Unknown

3-row. PTC frame with Dentzel figures.

First operated at Enna Jettick Park, Auburn, NY, for a short time before being replaced by PTC #47, then to Hook Mountain, NY, then Rocky Glen Park, Moosic (Avoca), PA in 1944. Fate unknown.



PTC #87 at Family Kingdom Amusement Park in Myrtle Beach, SC. Original frame with fiberglass replacement figures. © Richard Gardner photo



Made in 1930, #88RA was a combination of a slightly atypical PTC frame and Dentzel animals. Source: PTC/ Barbara Williams

#### PTC #88RB 1934 (-1944) Fire

3-row. Original manufacturer uncertain.

Reconditioned by PTC in 1934. First operated at **Lebanon**, **PA**, then **Wildwood**, **NJ**. Destroyed by fire in 1944.

#### PTC #89R 1934-'35 (-?) Unknown

3-row. Dentzel.

This Dentzel carousel which was remodeled or refurbished by PTC, in 1934. After leaving PTC it operated at **Clementon, NJ**, returned to PTC in 1935, then to **Plum Island, Newburyport, MA**, in 1937. Fate unknown.

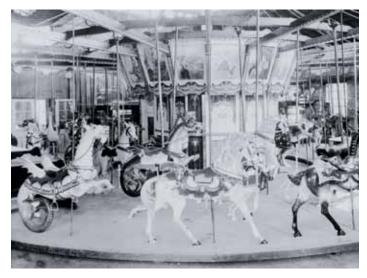
#### PTC #90R 1934 (-?) Unknown

3-row. 36 Animals. Spillman portable.

This Spillman portable carousel, remodeled or refurbished by PTC in 1934, was owned by **Schwenksville Carnival**. Returned to PTC in 1938, and then to **Atlas Trading Company, South America** in 1939. Fate unknown.



PTC #93R. 1900 Heyn, Soupy Island, NJ. Roland Hopkins photo



This photo of PTC #92R shows an interesting mix of figures. PTC Archive Photo

#### PTC #91R 1940 (-?) Unknown

2-row. Original manufacturer unknown.

Sent to PTC in 1940 from **Seaside Heights, NJ**, then to **Sleepy Hollow Ranch, Quakertown, PA**. Fate unknown.

#### PTC #92R 1940 (-?) Unknown

3-row. Portable Allan Herschell.

This Allan Herschell portable carousel was brought to PTC in 1940 from **Seaside Heights**, **NJ**, then sent to **Lincoln Park**, **Wilmington**, **DE**. This may have been known as the "Strand" Carousel at Seaside Heights. Fate unknown.

#### PTC #93R 1941 (-Present) Operating

Soupy Island Carousel, Sanitarium Playground, Thorofare, NJ. 4-row. 61 Horses; 16 standers, 45 jumpers. 1900 Heyn carousel.

This is most likely the same carousel that operates today at the Soupy Island Sanitarium Playgrounds in Thorofare, NJ. PTC records show that a carousel was sent to the shop in 1941 for restoration from **Atlantic Highlands**, **NJ**, and then sent to **Philadelphia Sanitarium Association**, **Thorofare**, **NJ**. Charles Jacques and the PTC archives reference this as a Ferari machine (possibly Ferari Shows). An antique 4-row German carousel by Frederick Heyn from 1900 still operates at Soupy Island Sanitarium Playground (supported by

the Campbell Soup Company). The carousel has been operating there since 1941 and currently only operates during July and August for special events.



As stated in the introduction, this list shows only some of the broad history of these historic PTC carousels. The list attempts to include specific details on each machine and its operating history as available, as well as the fate or status of the carousel as of April 2010. The list will undoubtedly require changes as the carousels change locations or owners, or additional history on specific machines surfaces.

#### Acknowledgements

Sources for this article are many, including the books and articles referenced here (1-41), plus newspaper articles found either on the Internet or at the PTC archives. Numerous letters in the PTC archives, plus notes and lists in the archives, were also used. Tom Rebbie, president of the Philadelphia Toboggan Coasters Company, was gracious in allowing access to the PTC archives. Special thanks to Jean Bennett for her diligent photo research at the PTC Archives and sharing her discoveries with us. Information for PTC #44 came from John Gugliemetti and his daughter Maria, the wife of the author. Articles from prior issues of *The Carousel News & Trader* were useful in preparing this article.

Thanks to William Benjamin, Richard Bowker, Lourinda Bray, Fred Dahlinger, Jo Downey, Roland Hopkins, Dan Horenberger, Floyd Moreland, and Marianne Stevens for their additional contributions to the history of PTC carousels. The NCA carousel census is a valuable resource and the efforts of the census chairman, Patrick Wentzel are much appreciated. Marianne Stevens' update to Fred Fried's original PTC list expanded the amount of information on PTC carousels. Her work, also as a contributor to this project, has been significantly helpful in documenting their history. Additionally, The National Carousel Association's archives and *Merry Go Roundup* magazine, the official publication of the NCA, were important sources of information.

#### **About the Authors**

**Richard Gardner** (shown) is a retired Ph.D. scientist who spent his technical career in the computer industry, mostly at IBM, Seagate, and Western Digital in the area of magnetic recording



technology. He is an avid photographer and has photographed every operating PTC carousel in North America. His interest in carousels grew from a family connection with PTC #44. What started as a simple project to photograph #44 to honor and remember an old Italian gentleman, his father-in-law, who once owned the carousel, grew into a plan to document many of the unique

features of every available PTC carousel. Capturing the history of PTC carousels became a necessary part of the documentation process. This article and two books on PTC carousels are the culmination of a four-year effort.

Barbara Williams' interest in PTC developed from her association with #62. From 1973 to 1979, she campaigned for better conditions for the carousel. It paid off! In 1980 -1981, the carousel underwent restoration. For the next four years, Barbara was caretaker of the carousel. During this time, the carousel's building, Looff's Hippodrome, underwent restoration. It is on the National Register of Historic Places.

#### References

- 1. Charles J. Jacques, Jr., "The Carousels of the Philadelphia Toboggan Company", Amusement Park Journal, Vol. 5, No.4, Published by Charles Jacques J. Jacques, Jr, Natrona Heights, PA, (1984).
- 2. Frederick Fried, "A Pictorial History of the Carousel", A. S. Barnes and Company, Inc., (1969).
- 3. William Manns, Peggy Shank, and Marianne Stevens, "Painted Ponies, American Carousel Art", Zon International Design, Inc., (1986).
- 4. Sherrrell S. Anderson, "Carousel Horses, A Photographic Celebration", Published by PRC Publishing, London (2000), and by Courage Books.
- 5. Lisa A. Pomeroy, "Ticket to Ride: Collecting Carousel Art, Going for the Brass Ring: Antique Carousel Horses", New England Antiques Journal, http://www.antiquesjournal.com/Pages04/archives/carousel.html.
  - 6. William Manns, Carousel News & Trader, Vol. 5, No. 3.
  - 7. Fred Fried, Merry Go Roundup, Volume 16 #1.
  - 8. Fred Fried, Merry Go Roundup, Volume 26 #1.
  - 9. Jo Downey, Personal Communication with Barbara Williams.
- 10. Richard A. Gardner, "Philadelphia Toboggan Carousels, Volume I", Published by Blurb Books (2010).
- 11. Richard A. Gardner, "Philadelphia Toboggan Carousels, Volume II", Published by Blurb Books (2010).
  - 12. Marianne Stevens, Personal Communication with Barbara Williams.
- 13. European Coaster Club, PTC Database,

http://www.coasterclub.org/library/ptc/index.php

- 14. Carousel News & Trader, June 1989.
- 15. Niagara Falls Review, Newspaper Article, "1904 Fort Erie Carousel will Run Again at Falls", Niagara Falls Ontario Library Collection, http://www.aphan.ca/skylon.html
- 16. Letter; Horace G. Frantz, Topeka Funland, to Frederick Fried, December 4, 1964, Fred and Mary Fried Folk Art Archive, Smithsonian.
  - 17. The Carousel News and Trader, April 1997.
  - 18. Bill Benjamin, Personal Communication with Barbara Williams.
- 19. Roland Hopkins, "Century Old PTC #17 Riverview Carousel from Chicago to Six Flags Over Georgia" Carousel News & Trader, June 1989.
- 20. Carousel Center, "A Carousel Rich in History, Carousel Number 18", http://www.carouselcenter.com.
  - 21. Carousel News & Trader, "World Record Auction Prices", April '97.
  - 22. Euclid Beach Park Now, "The Carousels of Euclid Beach",

http://www.euclidbeach.com/id7.html.

- 23. Ron Vidika, "Carousel Auction, Bidding with Love", The Morning Journal, Cleveland, OH, July 20, 1997.
- 24. National Carousel Association, "The NCA Census of Operating North American Carousels", http://www.nca-usa.org/NCAcensus.html.
  - 25. Merit R. Marks, "Letters", Carousel News & Trader, Jan./Feb., 1999.
- 26. Barbara Williams, "Philadelphia Toboggan #23", The Merry Go Roundup, Volume 23 #1.
- 27. Internet Web Page, "The 1914-16 Mangels-Carmel Carousel at Prospect Park, Brooklyn, NY", http://www.nca-usa.org/psp/ProspectPark.
- 28. Rusty and Kate Donahue Americana Antiques, "Philadelphia Toboggan Co. Chariot PTC #31 The Hurlbut Collection",
- http://www.americanacarousel.net/page21.html.
  - 29. Charles Walker, Personal Communication, May 31, 2007.
- 30. Chris Biordi, "The Band Organ of PTC #41 of Wildwood, NJ", http://biordi.net/jr/ptc41/ptc41-band-organ.html.
  - 31. John Gugliemetti, Personal Communication.
  - 32. Jim Weaver, "Hampton VA, PTC #50", CN&T, Oct. 2008.
- 33. Mark St. John Erickson, "Restoring Art You Can Climb Aboard: Carousel Gets Sprucing Up", Daily Press, Newport News, VA, Sept 17, 2008.
- 34. Lincoln Park Comet Fan Site, "About Lincoln Park, A Little History and Background", http://www.lpcomet.com/a-little-history
- 35. Barbara Williams, "John Zalar, PTC #65, and PTC #66", Merry Go Roundup, Volume 23 #1
- 36. Garry R. Bickett, "Carowinds Restores Antique Carousel", News Release, Carowinds Public Relations and Publicity, Feb. 27, 1979.
- 37. Marion Lantaff, "The Mesker Park Carousel", Lant Graphics Ltd, Evansville, IN, 1981.
  - 38. Cynthia Bienieck, "The Carousels of Jefferson Beach".
- 39. ThrillNetwork.com, "Dentzel Carousel", http://database.thrillnetwork.com/ride\_view.php/3767/dentzel\_carousel.html
- 40. Jay Ducharme, "From Mountain Park to Heritage Park for Holyoke's Carousel", Carousel News & Trader, July, 2008.
  - 41. PTC Archives.