

United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Philadelphia Toboggan Company Carousel Number 15

other name/site number n/a

2. Location

street & town 1000 Palisades Center ☐ not for publication

city or town West Nyack ☐ vicinity

state New York code NY county Rockland code 087 zip code 10994

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this ☒ nomination ☐ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property ☒ meets ☐ does not meet the National Register criteria. I recommend that this property be considered significant ☒ nationally ☐ statewide ☐ locally. (☐ See continuation sheet for additional comments.)

[Signature] 4/17/01
Signature of certifying official Title Date
Commissioner, New York State Office of Parks, Recreation and Historic Preservation
NYS Historic Preservation Officer

State of Federal agency and bureau

In my opinion, the property ☐ meets ☐ does not meet the National Register criteria. (☐ See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

☒ entered in the National Register.

☐ See continuation sheet.

☐ determined eligible for the
National Register

☐ See continuation sheet.

☐ determined not eligible for the
National Register.

☐ removed from the National
Register.

☐ other, (explain:) _____

Signature of the Keeper

Date of Action

[Signature]

6/8/01

5. Classification

Ownership of Property

(check as many boxes as apply)

- ☐ public-local
☒ private
☐ public-State
☐ public-Federal

Category of Property

(check only one box)

- ☐ district
☐ building(s)
☐ site
☒ structure
☐ object

Number of Resources within Property

(Do not include previously listed resources in the count.)

Contributing	Noncontributing
001	buildings
	sites
	structures
	objects
001	Total

Name of related multiple property listing

(Enter "N/A" if property is not part of a multiple property listing.)

n/a

Number of contributing resources previously listed in the National Register

n/a

6. Function or Use

Historic Function

(Enter categories from instructions)

RECREATION AND CULTURE/
OTHER/Carousel

Current Function

(Enter categories from instructions)

RECREATION AND CULTURE/
OTHER/Carousel

7. Description

Architectural Classification

(Enter categories from instructions)

n/a

Materials

(Enter categories from instructions)

foundation n/a
walls n/a

roof n/a
other Wood

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 7 Page 1

The Philadelphia Toboggan Company Carousel No.15, manufactured c. 1907, is located on the third floor of the Palisades Center Mall in West Nyack, New York. The carousel was placed at this site in 1997, and is open to the public during mall operating hours. The carousel measures forty-eight feet in diameter. The machine has sixteen arms or "sweeps" of long-leaf yellow pine radiating from a massive center pole twenty-six feet in height. The original center pole was a single piece of western fir, but was damaged during a construction accident in 1997. A hit from a crane caused a major split one third of the way down the pole making the pole unsafe to handle the load of the completed carousel, and had to be replaced. As no such timbers of this size are any longer available, a new center pole of steel was constructed. The replicated pole was made to the exact shape and configuration of the original.

The original flooring of the carousel was replaced by a solid clear fir wood platform in 1985 for safety reasons. The carousel carries fifty-six basswood hand-carved jumping horses, and four very elaborately carved chariots. This machine is of American manufacture, which spans much of the first half of the golden age of carousels (1835 - 1935), and the heyday of amusement parks. The common characteristics of these machines are wood platforms, decorated wood rounding boards or rims, paintings, hand-carved wood figures, and a counter-clockwise rotation.

Architecturally, the Philadelphia Toboggan Company Carousel No. 15 has a forty-eight foot diameter platform. The machine was originally powered by steam but is now powered by a twenty-five horse-powered electric motor. The original Auchy clutch, designed and patented by Henry Auchy, president of the Philadelphia Toboggan Company, has been replaced by a hydraulic fluid clutch to gearbox chain drive, which engages a cheese-wheel, which in turn rotates the ring gear under the sweeps. The original Auchy clutch is on display at the International Museum of Carousel, Hood River, Oregon. The horse's jumping action is achieved via an overhead crank method wherein the horse's upward height is determined by the upward height of the U-shaped crank from which the horse is hung. The pole on which the horse is hung does not go beneath the platform, but is held in place in a sleeve called a "high hat" attached to the floor itself. The carousel was originally operated from the interior of the machine, but is currently operated from the outside by a push button control method as is required by state safety regulations. A wood housing decorated with mirrors encloses the motor and core mechanisms.

At the core of the carousel is its twenty-six foot center pole, which is mounted on a wood "X" shaped stabilizing base. An "A" frame assembly of metal rods from the center pole supports the drive shafts and gear assembly. The rods attach to the tops of beams or arms called "sweeps" which divide the machine into sixteen sections. Each section carries a row of four horses. Wood spreader bars separate the sweeps for stability. These spreader bars carry the crankshafts, which allow the horses to raise and fall as the carousel turns. The carousel's sweeps, braces, machinery timbers, rims, and panels are constructed of wood, and are original to this machine. With the exception of the motor and clutch, replaced in 1985, the original machinery, including the cheese-wheel, gears, crankshaft, and rods are still intact and functioning. There are two levels of paintings, called scenery panels, with sixteen on each level are mounted between the sweeps.

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 7 Page 2

The original paintings were oil on canvas depicting a variety of scenes including landscapes, maritime themes, historical events, and people. At the time of the current owners purchase of the carousel, these paintings were too damaged and brittle to be displayed. New paintings reproducing the originals were painted in oil on canvas in 1985, and are currently being used on the carousel. The originals are being stored at the International Museum of Carousel Art in Hood River, Oregon.

The crest or rim of the carousel is referred to as the rounding boards, and are original to the machine. They depict scenes of cherubs hunting. The figures are molded of plaster and are a distinctive feature of this carousel.

The underside of the sweeps and rounding boards along with the scenery panels are lighted. During the carousel's history prior to present ownership, the original lights were replaced with fluorescent strips, as this was a common practice during the 1960's. In 1985, the original single bulb and porcelain socket fixtures were reinstalled to make the lighting historically correct.

The carousel has fifty-six all jumping styled horses carved from basswood. They feature glass eyes, carved teeth, wood tails, and carved horseshoes. No two animals on this machine are the same, and they are all hand carved. The largest and most elaborately decorated figures are on the outside row, with graduating sizes moving inward. As was traditional on carved American carousel figures, the right side facing outward was more elaborately carved than the inside of the piece. The horses on this carousel have some of the deepest carving and most animated styles of any carousel carved during this era. Also on board this carousel are four chariots, including two very rare and highly prized double-seated chariots call the "lovers chariot." The original paint used is believed to have consisted of a primer coat of white lead, Japan colors, and several protective coats of Damar varnish. An aborted restoration attempt removed the original paint around 1980, and left the wood animals in a serious state of disrepair. In 1985, the present owners restored the horses and chariots to historically accurate and sound condition. The colors used on the carousel are based on the historical evidence that the figures were brightly colored to attract riders from a distance rather than painted to indicate that the carousel is an antique. Historically, the horses had leather harness work with brass stirrups and buckles. These have been removed for the protection of the wood figures.

All original pieces, which had to be removed for safety reasons, or due to extensive damage, have been retained and are in storage or on display at the International Museum of Carousel Art in Hood River, Oregon. Any replacement parts have been duplicated from the originals. The Philadelphia Toboggan Company Carousel No. 15 meets the National Register Criterion C as a well-preserved example of a recreational genre illustrative of the development of animal carvings as a "functional" art form wherein the carvers competed to create the most elaborate attraction.

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 7 Page 3

With the loss of much of the open spaces within larger cities, the traditional location of a park and pavilion for an operating carousel has been replaced by the modern shopping mall. The mall has become this generation's amusement park. The malls have provided sanctuary for the vintage wood carousels. They provide a secure, climate controlled environment as well as the needed ridership. Carousels were once the central attraction of the old amusement parks bringing color, movement, and entertainment to its visitors; now they serve the same historic function within the malls. The Philadelphia Toboggan Company Carousel No. 15 (Philadelphia Toboggan Company Carousel No. 15) operates today within the Palisades Center Mall and continues to provide entertainment to all the mall visitors just as it had in 1907 at its first location in Lake George in upstate New York. In the past year (2000) the carousel hosted more than 160,000 riders. The mall location in no way changes the purpose or integrity of the carousel; in fact, the location allows the carousel to fulfill its overall historic purpose as a "functional" art form.

8. Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- ☐ **A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- ☐ **B** Property is associated with the lives of persons significant in our past.
- ☒ **C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- ☐ **D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- ☐ **A** owned by a religious institution or used for religious purposes.
- ☒ **B** removed from its original location.
- ☐ **C** a birthplace or grave.
- ☐ **D** a cemetery.
- ☐ **E** a reconstructed building, object, or structure.
- ☐ **F** a commemorative property.
- ☐ **G** less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

Areas of Significance

(enter categories from instructions)

Art

Period of Significance

1907

Significant Dates

1907

Significant Persons

(Complete if Criterion B is marked above)

Cultural Affiliation

Architect/Builder

Zoller, Leo Muller, Daniel C.

Philadelphia Toboggan Company

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- ☐ preliminary determination of individual listing (36 CFR 67) has been requested
- ☐ previously listed in the National Register
- ☐ previously determined eligible by the National Register
- ☐ designated a National Historic Landmark
- ☐ recorded by Historic American Buildings Survey # _____
- ☐ recorded by Historic American Engineering Record # _____

Primary location of additional data:

- ☒ State Historic Preservation Office
- ☐ Other State agency
- ☐ Federal agency
- ☐ Local government
- ☐ University
- ☐ Other Name of repository: _____

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 8 Page 1

The Philadelphia Toboggan Company Carousel No. 15 is of American manufacture c.1907. The carousel is the fifteenth machine produced by the Philadelphia Toboggan Company located in Philadelphia, PA. This carousel maker was the only one to number its figures and machines as well as keep records of the expense of each machine. The Philadelphia Toboggan Company Carousel No. 15 meets National Register Criterion C as a well-preserved example of a recreational genre illustrative of the development of animal carving as a "functional" art form wherein the carvers competed to create the most novel, elaborate and colorful attractions. The Philadelphia Toboggan Company Carousel No. 15 carries 56 hand-carved basswood horses, and 4 large elaborate chariots, two of which are considered to be very rare. The horses, chariots and other carvings are the work of two of the most accomplished and influential master carvers of the carousel era, Leo Zoller and Daniel C. Muller. This carousel is also noted for several "firsts." It was the first all "horse" figure carousel. It was the first four-row machine made by the Philadelphia Toboggan Company. And it was the first to have all the horses to have a jumping action. The carousel also meets Criterion Consideration B. A great many historic wood carousels were designed as "portables," and while this one is not a "portable," it is by nature moveable; and has operated at a number of locations in its 93 year history. It was originally built for operation at Fort George in New York City along the Harlem River (West 190th Street area). It was later moved to Wendell's Park in St. George, Staten Island. It later moved to Summit Beach in Akron, Ohio. About 1924, it was again moved to Milwaukee. In 1961, the Philadelphia Toboggan Company Carousel No. 15 operated at Dandelion Park in Wisconsin until 1978. The carousel has occupied several other locations since that time, but neither the carousel's physical character nor its artistic qualities have been altered or affected by these moves.

Henry Auchy's Philadelphia Toboggan Company began operation in 1904 in competition with the Dentzel Carousel Company, also of Philadelphia, PA. Earlier Philadelphia Toboggan Company Carousels copied many Dentzel designs, which was not an unusual practice among carousel makers. By 1906, the Philadelphia Toboggan Company Carousel designs had departed from the Dentzel style, and had established its own. The company was noted to be builders of some of the finest and most extravagant carousels ever made in America. Philadelphia Toboggan Company Carousel No. 15 exhibits the exceptional carving skills of two of America's greatest master carvers, Leo Zoller and Daniel C. Muller. It was a common belief that John Zalar was the head carver for the Philadelphia Toboggan Company. Henry Auchy hired Zalar in 1904, but Zalar contracted tuberculosis in 1906, and was sent to California for treatment. Recent research into the company records indicates that Leo Zoller was hired in 1906 as head carver until 1910. This timeframe puts this carousel into the designs and carvings of Zoller. Confusion maybe explained by the similarity of the two names. Assisting Zoller was Daniel C. Muller, a carver trained in the Dentzel factory along with his brother, Alfred. The brothers left Dentzel employment to work on their own but when that venture failed, Daniel sought work at the Philadelphia Toboggan Company. Zoller carved spirited and animated horses while maintaining perfectly proportioned creations. These horses are among the most realistically carved pieces ever done anywhere. The decorative trappings are elaborate, and of unusual depth. The intricacy and accuracy of the horse's saddle and buckles indicate the influence of Muller as he was most

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
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Section number 8 Page 2

noted for this detailing of trappings. The animals on this carousel exhibit the best and most magnificent carvings that this era produced. The horses are rendered idealistically, and were greatly influenced by classical mythology. The knight's steed wears a suit of armor; the cowboy's mount has a canteen, pistol and bedroll; and the Indian pony has a bearskin pelt and feathers. The carved creations gallop, prance, and rear with flowing manes and rippling muscles. The "lovers chariot," of which there are two on this carousel, is considered to be very rare and highly valued because of its size and intricately carved details. The original rounding boards depict three-dimensional cherubs in hunting scenes. The figures are molded in plaster, and show yet another art form used on this carousel. Thirty-two oil paintings placed within wood frames also decorate the interior of the carousel.

The original owners of the Philadelphia Toboggan Company No.15 Carousal were Henry and Frank Kolb, who ran an amusement park at Fort George in New York City in 1907. The carousel was later moved to Wendall's Park, and still later to Summit Beach in Akron, Ohio. About 1924, the carousel moved to the State Fair Park in Milwaukee, where it operated until 1961 when it was moved to Dandelion Park in Muskego, Wisconsin. Dandelion Park dosed in 1978. Philadelphia Toboggan Company Carousel No. 15 was then sold to Oskosh Carousels, Inc. in 1980, but was never operated. A restoration attempt was started in 1980, but with no funds to continue, the carousel was sold to its current owner, the Duane Perron Company of Port Ludlow, Washington in August of 1981. The carousel remained in storage until funds became available to fully restore this magnificent machine to its historical beauty in 1985. In 1986, the carousel was a featured attraction at the Expo '86 World's Fair in British Columbia, Canada for a year. It was placed in Puente Hills, California in 1991 until its move to West Nyack, New York in November of 1997

Carousel makers were part of the Industrial Revolution, and were instrumental in the creation of many different drive systems and mechanical devices. Not only did the carousel become the "star" attraction of amusement parks, the parks themselves became significant social gathering places around the turn of the century. The advent of electricity brought about a rapid change in the lifestyle of many Americans in the early 1900's. The population shifted from a rural society to a society of city dwellers working in the newly established factories. This influx of people into the cities brought about the development of the rail and trolley systems needed to move them about. Carousels evolved on a grander scale in America than anywhere else in the world because of the creation of recreational areas where fixed-site carousels could be operated. Amusement parks were linked with the commercial motives of interurban rail companies. It was obvious that operating a rail system seven days a week would be more profitable than five, and factory-weary workers craved diversion from their daily grind. Amusement parks were developed at the end of trolley lines where the land was cheap, and they flourished. Carousels were among the main attractions, and grew in size to meet the demand. Carousel artists indulged their creativity. Notwithstanding the fact that popular designs were copied and carvers moved from shop to shop, a number of original manufacturers and carving talents emerged. Each carver strived to outdo his competitor, and it was this spirited competition that was responsible for the emergence of the carousel as a significant art form. Wood was their medium, and their

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 8 Page 3

craftsmanship is not likely to be duplicated by many today. The Philadelphia Toboggan Company Carousel No. 15 is a superior example of carousel art at the peak of its creativity.

American carousels, which exceeded thousands in their heyday, have become much reduced in number since their production slowed with the onset of the Depression and World War. In recent years, many machines have been dismantled for the sale of the carved figures as collector items. According to a census maintained by the National Carousel Association, fewer than 150 vintage carousels remain in operation in America today, with fewer than fifty of the Philadelphia Toboggan Company Carousel No. 15's caliber. It is hoped that with recognition and public education, the remaining wood carousels will survive for another century.

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 9 Page 1

Bibliography

Swenson, Marge, "Carousel Art," various issues.

Dinger, Charlotte, Art of the Carousel (Green Village, New Jersey: Carousel Art, Inc., 1983).

Fried, Frederick, A Pictorial History of the Carousel (Vestal Press, New York, 1964).

Weedon, Geoff and Ward, Richard, Fairground Art (Abbeville Press, Inc., New York, 1985).

Statement of Carol Perron, curator, International Museum of Carousel Art, Hood River, Oregon,
March 29, 2000.

Manns, William and Shank, Peggy, Painted Ponies (New York: American Carousel Art, Zon
International Publishing Company, 1986).

Statement of Bradford Perron, President, Historic Carousels, Inc., managing company for the
operation of the carousel, April 4, 2000.

10. Geographical Data

Acreage of Property Less than one acre

UTM References

(Place additional boundaries of the property on a continuation sheet.)

1 18 587669 4549790
Zone Easting Northing

2
Zone Easting Northing

3
Zone Easting Northing

4
Zone Easting Northing

☐ See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Jean Skinner, Consultant edited by: John A. Bonafide, NYSOPRHP

organization _____ date January, 2001

street & number 228 Maplewood Drive telephone 610-970-7241

city or town Pottstown state PA zip code 19464

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A **USGS map** (7.5 or 15 minute series) indicating the property's location.

A **Sketch map** for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and **white photographs** of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name/title Duane Perron Co.

street & number 3361 Paradise Bay telephone _____

city or town Port Ludlow state WA zip code 98365

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reduction Projects (1024-0018), Washington, DC 20503.

*Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number 10 Page 1

10. Geographical Data

Verbal Boundary Description

The boundary for the nominated property is shown as the heavy black outline on the accompanying map entitled "Philadelphia Toboggan Company Carousel Number 15, West Nyack, Rockland County, New York."

Boundary justification

The boundary for the nomination has been drawn to include the carousel and its footprint.

*Philadelphia Toboggan Company Carousel Number 15
Nyack, Rockland County*

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section number PHOTOGRAPHS

Philadelphia Toboggan Company Carousel Number 15

West Nyack, Rockland County

Photo by: D. Perron Co., 2001

Neg. at: NYSOPRHP, Waterford, NY

Photographs

1. View of Carousel looking south
2. View of Carousel looking south
3. Four horse abreast detail
4. Horse detail
5. Horse detail
6. Horse detail
7. Horse detail
8. "Lovers" chariot (no. 1)
9. Chariot
10. "Lovers" chariot (no. 2)

Former Edward Hopper house
Nyack, Rockland County

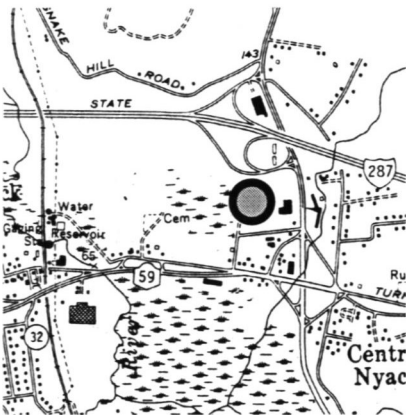
NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET

Section number MAP

Philadelphia Toboggan Company Carousel Number 15
West Nyack, Rockland County, New York

The plan of the Center.
distances are not to scale.
constitute a warranty or

P.T.C. #15 Carousel
PREMISES



scale
boundary
photo key

1 inch equals 125 feet



United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

SUPPLEMENTARY LISTING RECORD

NRIS Reference Number: 01000583

Date Listed: 06/08/01

Philadelphia Toboggan Company

Carousel Number 15

Property Name

Rockland

County

NY

State

Multiple Name

This property is listed in the National Register of Historic Places in accordance with the attached nomination documentation subject to the following exceptions, exclusions, or amendments, notwithstanding the National Park Service certification included in the nomination documentation.


Signature of the Keeper

6/8/01
Date of Action

Amended Items in Nomination:

5. Classification

Description: Number of Resources within Property

The carousel is described as a structure but inadvertently indicated as 1 contributing building. It is corrected as 1 contributing structure.

6. Function or Use: Historic and Current subcategory

To be consistent with "Art" as the area of significance indicated, "work of art" is appropriate as both a historic and current subcategory.

This information was confirmed with NYSHPO staff by telephone.

DISTRIBUTION:

National Register property file

Nominating Authority (without attachment)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Philadelphia Toboggan Company Carousel Number 15
NAME:

MULTIPLE
NAME:

STATE & COUNTY: NEW YORK, Rockland

DATE RECEIVED: 4/25/01 DATE OF PENDING LIST: 5/14/01
DATE OF 16TH DAY: 5/30/01 DATE OF 45TH DAY: 6/10/01
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 01000583

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: Y

COMMENT WAIVER: N

___ACCEPT ___RETURN ___REJECT _____DATE

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA Accept

REVIEWER Savage

DISCIPLINE Architectural History

TELEPHONE _____

DATE 6/8/07

DOCUMENTATION see attached comments Y/N see attached SLR Y/N



P.T.C. CAROUSEL ^{NO}#15
WEST NYACK. ROCKLAND

1

002 024 NNNB 10 31.01.01 ELITE PHOTO



P.T.C. CAROUSE / # 15-
West Wyack. Rockland
2

004 005 NNNB 2 03"04"01 ELITE PHOTO



P.T.C. CAROUSE / No #15
West Nyack, Rockland
3

008 005 NNNB 6 03.04.01 ELITE PHOTO



P.T.C. CAROUSEL No #15
WEST NyACK, RockLAND

4

015 005 NNNC 139 03.04.01 ELITE PHOTO



P.T.C. CAROUSEL No # 15
West Nyack, Rockland
5

007 005 NNNB 5 03.04.01 ELITE PHOTO



P.T.C. CAROUSEL No. 15
WEST NYACK, ROCKLAND Co.

6

019 005 NNNC 17 03"04"01 ELITE PHOTO



P.T.C. CAROUSEL No. 15
West Nyack, Rockland Co

7

020 005 NNNC 18 03.04.01 ELITE PHOTO



P.T.C. CAROUSEL no. # 15
West Nyack, Rockland Co.

8

009 005 NNNB 7 03.04.01 ELITE PHOTO



P.T.C. CAROUSE / No. 15
West Nyack. Rockland Co.

9

013 005 NNNC 11 03.04.01 ELITE PHOTO



P.T.C CAROUSEL No. 15
WEST NYACK, Rockland Co.
10

017 005 NNNC 15 03.04.01 ELITE PHOTO



NEW YORK STATE
DEPARTMENT OF TRANSPORTATION

NYACK QUADRANGLE
NEW YORK - NEW JERSEY
7.5 MINUTE SERIES

Philadelphia Toboggan Co. Chart #15
WEST NYACK, Rockland Co.
NYACK QUAD
ZONE 1 &
1:24,000
58745 4545790



Published by the New York State Department of Transportation,
in cooperation with the U.S. Department of Transportation,
Federal Highway Administration.

Map base from 1967 U.S. Geological Survey 7.5-minute quadrangle.

Map revisions made using aerial photographs dated 1989, construction
plans, official records and other sources. Features revised include:
highways and other transportation facilities; civil and public
land boundaries; recreation sites; hydrography; and buildings.
Gray tint indicates developed areas in which only landmark
buildings are shown. Darker gray tint indicates open water features.

Revisions may not comply with National Map Accuracy Standards.

Correspondence concerning this and other Department of
Transportation maps should be directed to: Map Information
Unit, New York State Department of Transportation, State Campus,
Building 4, Room 105, Albany, New York 12232.

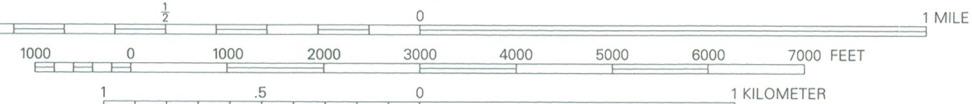
Map revisions outside New York State are limited to major highways.

Revisions by F.S. Renberg



QUADRANGLE LOCATION

SCALE 1:24 000



Transverse Mercator projection, 1927 North American Datum
To place on the 1983 North American Datum, move the projection lines
11 meters south and 35 meters west, as shown by dashed corner ticks.

1000-meter ticks based on the New York Transverse Mercator projection /grid.
Between 72° and 78° West Longitude, this projection/grid is identical to Zone 18 of the Universal Transverse
Mercator projection/grid. Areas east of 72° and west of 78° are direct mathematical extensions of Zone 18.
The scale of this map has been adjusted by its projection scale factor in order to maintain true 1:24,000
scale. The Transverse Mercator projection scale factor at this quadrangle location is 0.9997.

10,000-foot ticks based on the New York State Plane Coordinate System, Central Zone.

1991 magnetic declination is approximately 13.5° West

Contours, at 10-foot intervals, shown unrevised from 1967
U.S. Geological Survey map, Datum is mean sea level.

INDEX TO
1:5000 (1"=800')
MAP COVERAGE

NYACK (0409)
NYACK (0409)

BOUNDARIES:

State	-----
County	-----
Town or City	-----
Incorporated Village	-----
State / Federal Land	-----

ROADS:

Posted Touring Route:	Divided:
Interstate	Wide mall
U.S.	Narrow mall or barrier
State	-----
County	-----
State Highway (SH) number and limit	Undivided: 4 or more lanes
County road	Less than 4 lanes
Interchange number	Vehicle track; trail

NYACK QUADRANGLE

1991

Digital Edition