

INTERNATIONAL DIRECTORY OF 3 ½" (89 mm) Gauge, North-American-Prototype Live Steam Locomotives

Part 12: 4-8-4

Issue 24-01,
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Please send all corrections to:
Bill Yoder
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This register can only be sent out to parties who supply Yoder with an email address. But he will keep that address private if so desired.

We currently have **66** entries in this file, 693 total.

4-8-4

484.ATSF2929.Stolzenfels

Date entry created: 29 May 2016, last revised 10 December 2020

Drawings or castings from: Modelled after ATSF 2900 class

Lettering: Santa Fe #2929

Scale: 1:16

Owner: James Grzesiak of Santa Clarita CA and the Los Angeles LS

Contact: The owner uses the name "flyguy" on the Chaski Live Steam forum. Brandon Ruiz on Facebook also knows more.

Builder: Dick Stoltzenfels (1912-83) of Bakersfield CA, an engineer on ATSF

Year completed: circa 1958

Year acquired by present owner: bought on eBay in Dec. 2014

History, comments:

New owner reported the loco had sat for 10 years until 2014, but appears to be in good mechanical shape as reported on Chaski forum, Dec. 2014. This photo from Facebook is at the LALS on 29 May 1960, published on Facebook 30 August 2020. Notice the stack extension. I was there – age nine!

Facebook indicates the engine ran on the LALS track, 8 October 2017.



484.CN6100.unknown

Date entry created: 23 June 2021

Drawings or castings from: Canadian National U-2-a prototype

Lettering: Canadian National #6100

Scale: 1:16

Owner: Unknown. Probably on display at the Ottawa VIA rail station.

Contact: Keith Motton may know the most. He is on Facebook.

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

This photo was for sale on eBay in June 2021 listed as Ottawa in 1978. I am guessing that it is at the VIA rail station along with Hewitson's CP 1201. This may be a non-working model. The prototype, CN's first Northern from 1927, was scrapped at London in Nov. 1961.



4-8-4

484.CN6401.Wood

Date entry created: 18 November 2015, last revised 06 June 2021

Modeled after or castings from: modelled after streamlined CN U-4-a class

Lettering: Canadian National #6401

Scale: 1:16

Owner: Robert Wood of Gloucester ON, grandson of the builder

Contact: Robert Wood at "cnr_6401(at)yahoo(dot)ca"

Builder: the late Bob Wood

Year completed: 1942

Year acquired by present owner: 2004 from his father, Bev Wood

History, comments:

Robert Wood confirmed on 4 March 2021 that his father, Bev, built a proper Vanderbilt tender for the loco around 1970. He added: "The engine is currently being restored and will soon be rolling along the rails of the Ottawa Valley Live Steamers in Cumberland ON. My grandfather Bob Wood was a member of the Toronto Society of Model Engineers in the 1940's and 50's. My father Bev ran the locomotive at the Montreal Live Steamers in the 1960's."

Top photo at the Toronto Coliseum, 1942. Photo placed on the Chaski forum by Jim Leggett. The bottom photo sent in by Robert Wood was taken at the track in Lachine PQ prior to 1965.



4-8-4

484.Columbia.Hedges

Date entry created: 23 Dec. 2017

Modeled after or castings from: Martin Evans' Columbia

Lettering: #1993

Scale: 1:16

Owner: William Hedges of Gillingham/UK put it up for sale on the Model Engineer website, 18 July 2017.

Contact: His phone number is listed under the Model Engineer classified.

Builder: unknown, perhaps William Hedges

Year completed: 1993, I would guess

Year acquired by present owner: unknown

History, comments:

The owner wrote in Model Engineer: "Runs like a Swiss watch. Vanderbilt tender includes hand water pump."



4-8-4

484.Columbia.unknown

Date entry created: 06 February 2018, last revised 21 December 2019

Modeled after or castings from: Martin Evans' Columbia, made to fit C&O appearance

Lettering: none

Scale: 1:16

Owner: Offered for sale on Ebay UK by "seafury55" in Aug. 2019. Loco located in UK.

Contact: Via "seafury55" on eBay UK

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

This one could well be a Columbia adapted to a Chesapeake and Ohio appearance. Shot from an exhibition in the UK.



4-8-4

484.Columbia.unknown

Date entry created: 23 May 2017, last revised 11 December 2020

Modeled after or castings from: Martin Evans' Columbia

Lettering: Pennsylvania #2910, but freelance

Scale: 1:16

Owner: Unknown. Advertised on the "Station Road Steam" website in UK in Dec. 2020.

Contact: Try the "Station Road Steam" website or Chris Giles on Facebook.

Builder: unknown

Year completed: unknown

Year acquired by present owner: 2020

History, comments:

In 2017, Chris Giles of Seabrook/Kent had owned this engine. Station Road Steam states in Dec. 2020 that they are now selling it for the second time during the current year. Photo is from their website in Dec. 2020.



4-8-4

484.Columbia.unknown

Date entry created or revised: 09 January 2016

Modeled after or castings from: Martin Evans' Columbia

Lettering: Great Northern #1903, but freelance

Scale: 1:16

Owner: Unknown. Advertised on the "Station Road Steam" website in UK in Jan. 2016.

Contact: Try the "Station Road Steam" website in UK.

Builder: unknown

Year completed: 1984

Year acquired by present owner: unsold as of 1-2016

History, comments:

"Station Road" wrote: This design "was serialized in 'Model Engineer' 1978-80. It comes out as a seriously large engine in this gauge - 18 inches longer than the 3 1/2 inch gauge Britannia we've recently sold - with 42 square inches of grate area."

"It runs well and the boiler is in good condition. Paintwork is worn in places. Silver-soldered copper boiler with superheater, 80psi working pressure, feed by mechanical pump with hand pump in the tender. Piston valve cylinders with Walschaert's valve gear."

Locomotive is 44 inches long, tender, 27 inches.



4-8-4

484.Columbia.unknown

Date entry created: 18 August 2017, last revised 25 November 2022

Modeled after or castings from: Martin Evans' Columbia from 1978

Lettering: Western Maryland #1402

Scale: 1:16

Owner: Offered for sale by the UK's "Steam Workshop" in Jan. 2018

Contact: Steam Workshop has its own webpage.

Builder: unknown

Year completed: perhaps as early as 1980

Year acquired by present owner: unknown

History, comments:

This is one of 10 photos published by The Steam Workshop on their webpage in Jan. 2018.

"LMS4767" on Youtube shows this loco running on radio control during the 1980s.



4-8-4

484.Columbia.unknown

Date entry created: 20 June 2020, last revised 17 December 2021

Modeled after or castings from: Martin Evans' Columbia from 1978

Lettering: Western Maryland #1403

Scale: 1:16

Owner: Offered for sale by the UK's "Station Road Steam" in April 2020

Contact: Station Road Steam's own webpage or "info(at)stationroadsteam(dot)com"

Builder: unknown, in the UK

Year completed: unknown

Year acquired by present owner: unsold as of 12-2021

History, comments:

Notice the huge chime whistle ahead of the cab.



4-8-4

484.Columbia.unknown

Date entry created: 19 December 2021

Modeled after or castings from: Martin Evans' Columbia from 1978

Lettering: Western Maryland #1408

Scale: 1:16

Owner: "Jim", who is a friend of Greg Emmerson

Contact: Greg Emmerson, from Gravesend in Kent, UK, is on Facebook.

Builder: unknown, in the UK

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

This photo was posted on the 3/4"-Gauge Facebook page on 13 Sept. 2021. Looks to me like she has solid drivers, which is unusual. The short tender is a modified Caribou tender – Emmerson says the reach to the throttle was too long for the owner.



4-8-4

484.Columbia.unknown

Date entry created: 22 September 2018

Modeled after or castings from: Martin Evans' Columbia from 1978

Lettering: Western Maryland #1537, "Georgina"

Scale: 1:16

Owner: Sold on the UK's "Antique Steam" website in Sept. 2018

Contact: Antique Steam has its own webpage.

Builder: unknown

Year completed: unknown

Year acquired by present owner: 2018

History, comments:

Photo from the Antique Steam website.



4-8-4

484.Columbia.unknown

Date entry created or revised: 02 January 2016

Modeled after or castings from: Martin Evans' Columbia

Lettering: none

Scale: 1:16

Owner: Offered for sale, apparently by Phil Williams, on the "Model Engineers" website in the UK, Dec. 2015.

Contact: See the "Model Engineers" website

Builder: unknown

Year completed: 2008

Year acquired by present owner: unknown

History, comments:

According to the classified, this loco has never been steamed. Apparently also has no tender.

The Columbia has a heavy boiler, and with the vestibule cab and high light this looks much like a Milwaukee Road 4-8-4. Western Maryland was also similar,



4-8-4

484.Columbia.Weinman

Date entry created: 17 May 2020

Modeled after or castings from: freelance

Lettering: none

Scale: 1:16

Owner: Offered for sale on eBay by "brkeay" in Jan. 2020. Owner is only a dealer.

Loco located in Dania FL.

Contact: Use the above name on eBay or call: 954 319 2485

Builder: the late William H. Weinman

Year completed: built 1959-64

Year acquired by present owner: unknown

History, comments:

Initially ran, but on display since the mid-1980s. The seller cited LBSC as a source for drawings, but he never had a 4-8-4. It does have some similarities with Martin Evans' Columbia. Photo is from eBay. 4-8-4



484.CP3100.Mosier

Date entry created or revised: 17 October 2015

Modeled after or castings from: Canadian Pacific. Carl Hoffmann's castings for a NYC 4-6-4 were used.

Lettering: Canadian Pacific #3100

Scale: 1:16

Owner: David Layland of Surrey BC as of 2007

Contact: David Layland via Chaski Live Steam forum

Builder: David Mosier of Gananoque ON and Stan Galloway of Brockville ON

Year completed: most likely 1950s

Year acquired by present owner: approx. 2006

History, comments:

David Layland wrote in 2007: This loco "was bought from a New Jersey gentleman who in turn had bought it a yard sale missing the whole front end. I speculate that it was taken apart for repair, never finished due to illness or a death in the family. Parts were then misplaced and the value of engine not appreciated." David was looking in 2007 for Little Engines Northern castings including saddle and crossheads.

A photo exists showing this loco running at the New Jersey LS in June 1966. It then supposedly belonged to Bob Maser.



4-8-4

484.CP.unknown

Date entry created: 05 October 2017, last revised 13 December 2019

Modeled after or castings from: unknown, running boards and cab remind one of CPR

Lettering: none as of 2017

Scale: 1:16

Owner: unknown

Contact: The Waushakum Live Steamers should know more. Another option is Jim Leggett from the Montreal LS: 450-672-6666 or "jimleggettmedia(at)gmail(dot)com".

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown

Comments:

This photo from Facebook was taken at the Montreal LS on 17 Sept. 2017. The piece ahead of the cab is the roof.



4-8-4

484.free.Astor

Date entry created: 15 April 2019

Modeled after or castings from: freelance

Lettering: unclear

Scale: 1:16

Owner: unknown

Contact: "Sandiapaul" on the Chaski LS forum

Builder: perhaps the late Calvert Holt of Greenwich CT

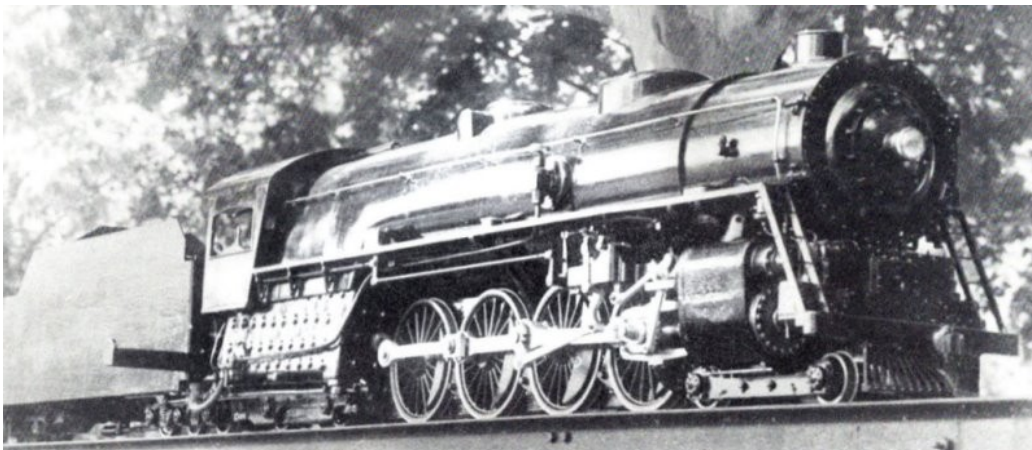
Year completed: probably 1940s

Year acquired by present owner: Unknown. Was owned by Vincent Astor (1891-1959)
of Rhinebeck NY.

History, comments:

"Sandiapaul" was asking about this engine and railroad on the Chaski LS forum, 3 April 2019. He does not know anything regarding the whereabouts of this loco but would be very happy to find out. Perhaps others can help.

William Vincent Astor has a page on Wikipedia – it even mentions that he liked trains!



4-8-4

484.free.Bouffard

Date entry created: 26 February 2017

Modeled after or castings from: freelance, Little Engines design

Lettering: New York Central #1957

Scale: 1:16

Owner: unknown

Contact: The LILS have a webpage.

Builder: the late Fred Bouffard of Long Island LS

Year completed: 1957

Year acquired by present owner: unknown

History, comments:

Montreal's Jim Leggett wrote on Facebook on 25 Feb. 2017: This is the first locomotive for which Bouffard used his own weldments instead of castings. He became well-known for his 1.5" locomotives that were completely fabricated, the only castings being the couplers. He was a master builder."

Loco looks as if it could have a Northern Pacific prototype. Photo from the LILS in August 2006.



4-8-4

484.free.Byers

Date entry created: 25 April 2019

Modeled after or castings from: freelance

Lettering: none as of 1955

Scale: 1:16

Owner: unknown

Contact: Cap Purinton of Salisbury MA may know more. He can be reached via
John Kurdzionak and the Friends Models webpage.

Builder: the late Bob Byers of Oakland CA

Year completed: approx. 1955

Year acquired by present owner: unknown

History, comments: 4-8-4

Shot, taken at Winnipeg MB on 1 Sept. 1955, is from the albums of Cap Purinton.



4-8-4

484.free.Corwin

Date entry created: 01 July 2016

Modeled after or castings from: Little Engines, freelance appearance

Lettering: Sunkist Lines #1947

Scale: 1:16

Owner: unknown

Contact: The builder's son, Gordon Corwin Jr., should know more, assuming he is in good health. Their club, the SCLA, has both a website and is on Facebook.

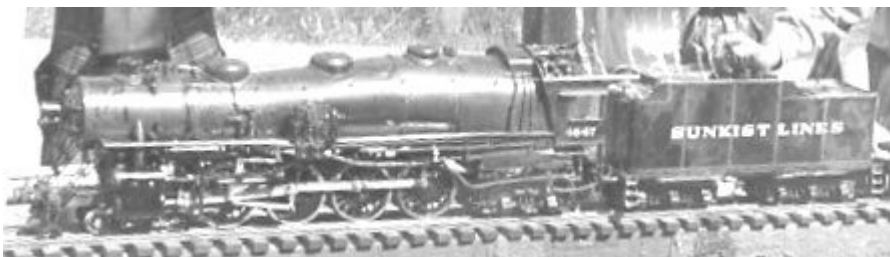
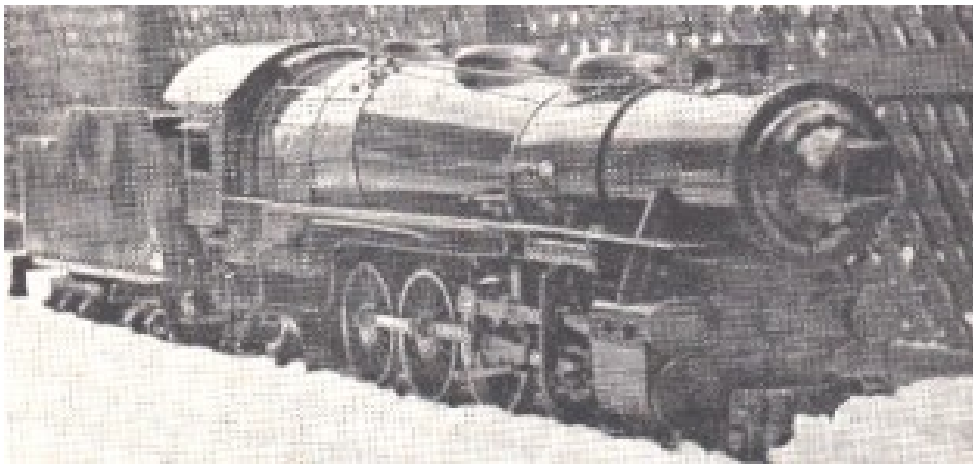
Builder: The late Gordon Corwin of Highland or Redlands CA, a member of the "Southern California Live Steamers" at Torrance.

Year completed: 1947 probably, that's the loco number

Year acquired by present owner: unknown

History, comments:

The 10/1949 issue of "Railroad Model Craftsman" reported that this loco had Walschaerts gear and weighed 315 lbs. including the tender. The top photo is from that issue, copied to the website of the IBLs.



4-8-4

484.free.Davenport

Date entry created: 21 April 2019

Modeled after or castings from: freelance

Lettering: appears to be lettered "Timken"

Scale: 1:16

Owner: unknown

Contact: Cap Purinton of Salisbury MA may know more. He can be reached via
John Kurdzionak and the Friends Models webpage.

Builder: a Mr. Davenport

Year completed: approx. 1945

Year acquired by present owner: unknown

History, comments:

Photo made at Marblehead MA in Aug. 1947; copied by Yoder from the old albums owned by
Cap Purinton in August 2018.



4-8-4

484.free.Hamann

Date entry created: 16 August 2015, last revised 26 May 2020

Modeled after or castings from: freelance

Lettering: Oak Hill RR #7578

Scale: 1:16

Owner: Chuck Balmer of Urbana OH, member of "Cincinnati Cinder Sniffers"

Contact: Son Jim Balmer is on Facebook.

Builder: the late Arthur Hamann of IL

Year completed: built 1975-78

Year acquired by present owner: 2010 from "Carillon Park Rail & Steam Society", Dayton OH

History, comments:

Chuck says he first made repairs on this loco in 2001. It became property of the Dayton club after the owner's passing, but no one there was interested in it because of the small scale. Chuck wrote in 2013: "It took about a year of fixing problems before it became a reliable engine."

See "462PRR . . ." to see the two K4's that Hamann built earlier.



4-8-4

484.free.Hewitson

Date entry created: 11 December 2020, last revised 02 January 2024

Modeled after or castings from: freelance, CP-style

Lettering: Canadian Pacific #3150

Scale: 1:16

Owner: Dougal Hubner of North Saanich BC, I do believe

Contact: Dougal and Pat Hosford of Victoria BC are on Facebook. Pat's email:
"pathosford(at)gmail(dot)com".

Builder: Jack Hewitson of Verdun/Québec (died 11/06)

Year completed: 1946

Year acquired by present owner: 2020

History, comments:

Due to the reports I had, I had estimated this loco was built as early as 1936. Yet Pat Hosford's info from from 2023, that it was built in 1946, seems much more probable.

Larry Michol reported on Facebook on 21 Oct. 2020 that this loco has been in the Vancouver area for the last 30-40 years. The previous owner, in contrast to the current one, had no interest in running it. It then first ran successfully on the Vancouver Is track on 19 Nov. 2022. Hubner reported that the front and rear trucks had been too stiff for operation.

The top photo from Hubner was on Facebook, 13 Nov. 2020. The bottom Facebook shot is from Pat Hosford on 17 June 2023.



4-8-4

484.free.Howaith

Date entry created: 21 April 2019

Modeled after or castings from: freelance

Lettering: unknown

Scale: 1:16

Owner: unknown

Contact: Cap Purinton of Salisbury MA may know more. He can be reached via
John Kurdzionak and the Friends Models webpage.

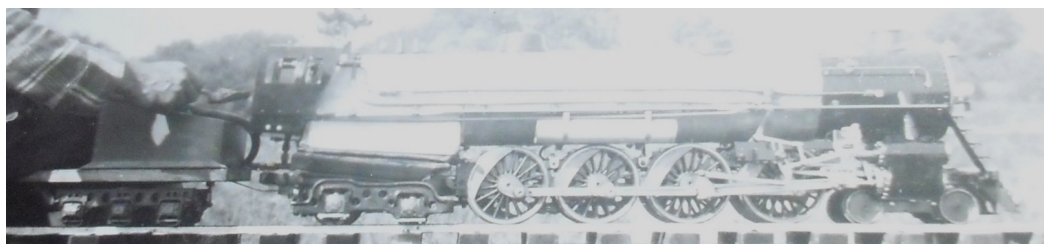
Builder: a Mr. Howaith

Year completed: approx. 1950

Year acquired by present owner: unknown

History, comments:

The slanted cab front reminds one of C&NW. The photo has no location or date; copied by Yoder from the old albums owned by Cap Purinton in August 2018.



4-8-4

484.free.Marshall

Date entry created: 04 July 2016

Modeled after or castings from: freelance "Little Engines" Northern designed by Martin Lewis

Lettering: Lackawanna

Scale: 1:16

Owner: apparently the Marshall Steam Museum at Yorklyn DE

Contact: See the Auburn Heights or the IBLS webpage

Builder: the late T. Clarence Marshall of Yorklyn DE and full-size Wilmington & Western fame

Year completed: approx. 1946

Year acquired by present owner: apparently still part of the Marshall Steam Museum

History, comments:

The Auburn Heights webpage writes: "For several years after the war, Clarence and (his son) Tom took the locomotive to hobby shows and operated it on rollers, with a Stanley car supplying the steam from outside the building. Considered too small to carry passengers, it is half the size of the (7 ½"-gauge) Auburn Valley Railroad locomotives."

<http://test.auburnheights.org/?s=lackawana>



484.free.Massie

Date entry created: 11 December 2020

Modeled after or castings from: Canadian Pacific-style. Has some Coventry parts.

Lettering: Massie Railway Co. #3161

Scale: 1:16

Owner: Steve Bratina, Cambridge ON

Contact: "duplexpump(at)gmail(dot)com"

Builder: Douglas W. Massie of Montreal and the Montreal LS. He died in April 1955.

Year completed: 1936

Year acquired by present owner: approx. 2016

History, comments:

Steve Bratina wrote for the IBLS-webpage on 29 Aug. 2020 that he had rebuilt this engine during 2018-19. It has a second boiler. He wrote: "I was privileged to be able to get the engine from the family. I have kept it as original as possible except for reprinting the boiler jacket, which had been damaged by rust over the years. The original paint and lettering has been maintained, as this is part of the history of the engine. It now runs using an alcohol burner and performs very well on my track.

Massie also built a UP-style 4-6-6-4 listed in this roster.



4-8-4

484.free.Nebauer

Date entry created: 04 October 2015, revised 13 December 2019

Modeled after or castings from: freelance

Lettering: Garalin Lines #3006

Scale: 1:16

Owner: unknown

Contact: Jim Leggett at 450-672-6666 or "jimleggettmedia(at)gmail(dot)com" may know more.

Builder: the late Ed Nebauer of Queens NY and the New Jersey LS

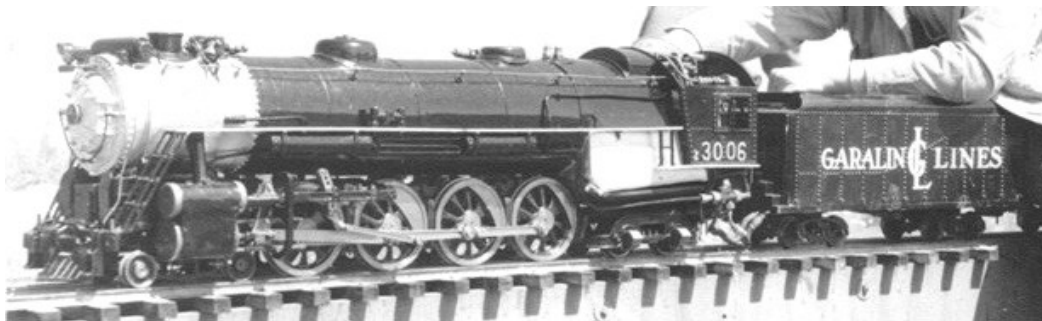
Year completed: most likely 1950s

Year acquired by present owner: unknown

History, comments:

Looks similar to a Lackawanna 4-8-4. Photo taken at Southwick MA track around 1960. Photo from Chaski Live Steam forum.

The "Model Railroader" issue of May 1965, p. 26, lists the name as "Ed Neubauser of Floral Park NY". A front shot is included there.



4-8-4

484.free.Quandt

Date entry created: 19 June 2017

Modeled after or castings from: freelance

Lettering: none

Scale: 1:16

Owner: Stephen Quandt of Cleveland OH

Contact: "squandt(at)att(dot)net"

Builder: Stephen Quandt

Year completed: begun in 1983, still incomplete

History, comments:

Stephen wrote on 8 June 2017: "I am building this engine from Little Engine castings I got in 1983. It is about 1/4 done; I'm working on the steel boiler now, also on a steam-driven duplex water pump. It will be freelance."

"I am great nephew of Gordon Corwin. Here is photo of how far it is."

Yoder's note: As a rule, I have not been listing locos that are less than about 80% complete. But if someone is nice enough to send me all the details, then the least I can do is put his project on the list.



4-8-4

484.free.Ramsey

Date entry created or revised: 27 November 2015

Modeled after or castings from: freelance

Lettering: unknown

Scale: 1:16

Owner: Unknown, displayed at Granville Island Model Trains Museum in Vancouver BC until it closed in 2008.

Contact: Perhaps the Vancouver Island Model Engineers at Victoria would know more:
www.vime.ca

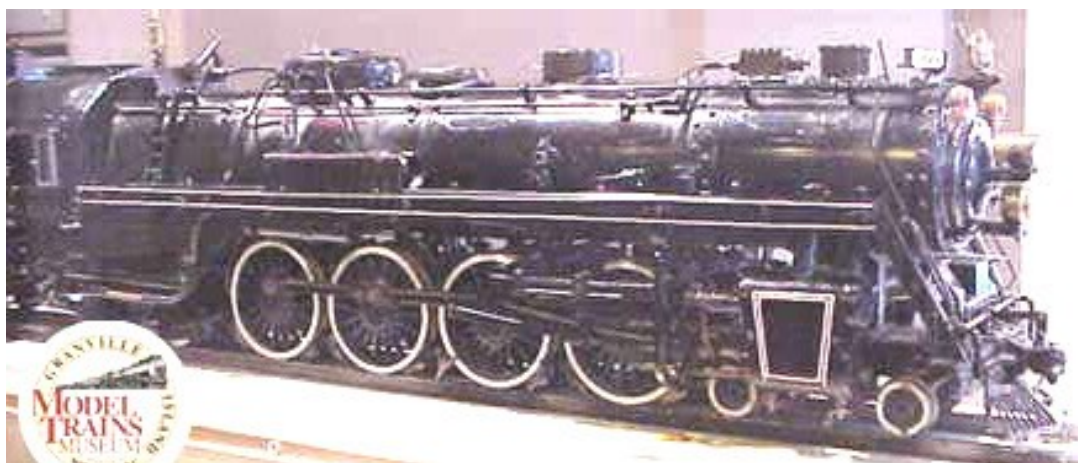
Builder: James Ramsey of Vancouver BC

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Photo on display at Granville museum.



4-8-4

484.free.Reithmaier1

Date page created: 01 July 2016
Plans or castings from: freelance
Lettering: #11000
Scale: 1:16

Owner: unknown

Contact: Bob Hornsby in Texas should know more: "bobhornsbye6(at)gmail(dot)com"

Builder: the late Paul Reithmaier (1893-1986) of Oak Park IL and Bavaria/Germany. He built roughly 15 locos, both in Germany and the USA.

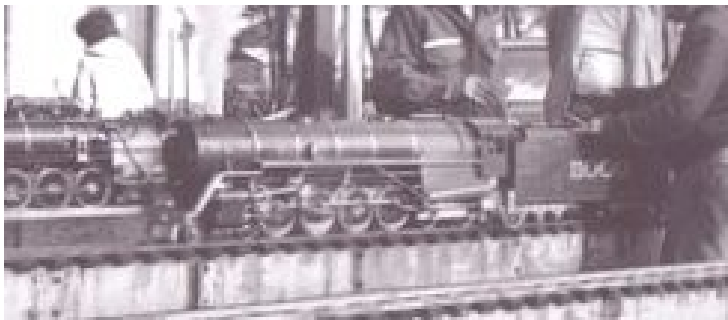
Year completed: 1950s

Year acquired by present owner: Unknown. Loco probably still in Germany.

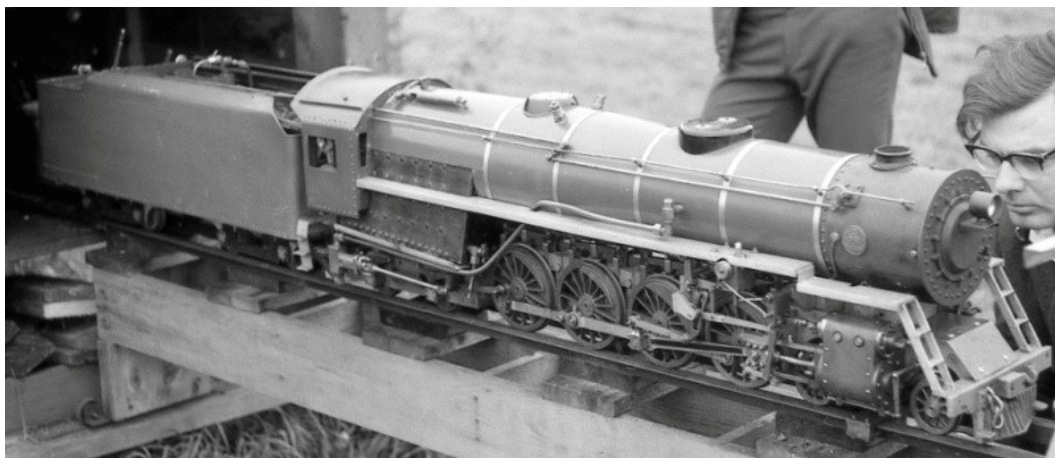
History, comments:

Reithmaier was building steam in the US as early as 1927. He moved back to Germany in 1963, taking two Northerns, including this one, with him.

Photo from the NELS webpage, taken at the Lafayette IN track in 1961.



Bottom shot taken at Baierbach, just south of Landshut in Bavaria, 1968. Photo from link on IBLs webpage.



4-8-4

484.free.Reithmaier2

Date entry created: 05 July 2016, last revised 28 August 2017

Modeled after or castings from: freelance

Lettering: #5632, non-lettered tender as of 2017

Scale: 1:16

Owner: Ian Fisher of the Pioneer Valley LS

Contact: Try the Chaski forum or the following address:

["neme-s.org/PVLS_June_2013/pioneer_valley_live_steamers.htm"](http://neme-s.org/PVLS_June_2013/pioneer_valley_live_steamers.htm)

Builder: sure looks like a Paul Reithmaier (1893I-1986) creation

Year completed: 1950s

Year acquired by present owner: unknown

History, comments:

Photo taken at the Pioneer Valley LS, Southwick MA, June 2013. The commentary on the Chaski forum in June 2013 claimed: "Ian Fisher's Northern had the loudest exhaust of any engine, any scale, at the meet." With that throttle valve, she looks like a left-hand drive.



4-8-4

484.free.Scott

Date entry created: 18 November 2015, last revised 13 December 2019

Modeled after or castings from: freelance

Lettering: Canadian National #6150

Scale: 1:16

Owner: unknown

Contact: Jim Leggett of Montreal LS should know more: 450-672-6666 or
"jimleggettmedia(at)gmail(dot)com".

Builder: the late Wally Scott of Montreal LS

Year completed: 1950s

Year acquired by present owner: unknown

History, comments:

Photo taken at Pioneer Valley LS.



4-8-4

484.free.Scott

Date entry created: 18 November 2015, last revised 13 December 2019

Modeled after or castings from: freelance

Lettering: Canadian National #6152

Scale: 1:16

Owner: unknown

Contact: Jim Leggett of Montreal LS should know more: 450-672-6666 or
"jimleggettmedia(at)gmail(dot)com".

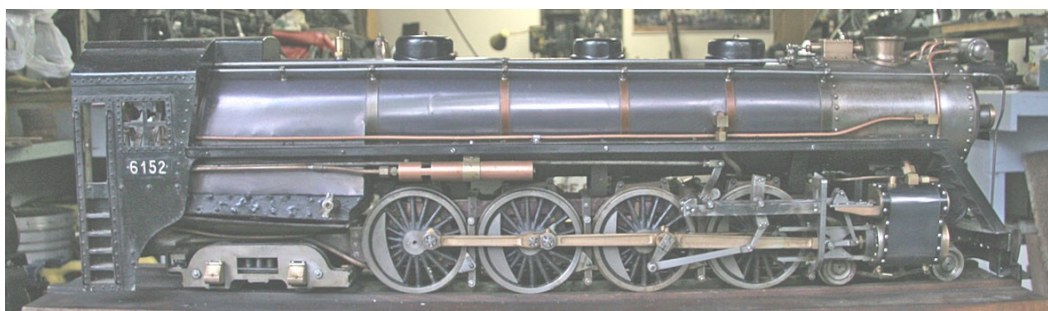
Builder: the late Wally Scott of Montreal LS

Year completed: 1960s probably

Year acquired by present owner: unknown

History, comments:

This one appears to be a more exact reproduction than the older one from Scott.



4-8-4

484.free.Stone

Date entry created: 22 September 2018
Modeled after or castings from: freelance
Lettering: #5632
Scale: 1:16

Owner: Ian Fisher of Ft. Myers FL and the Pioneer Valley LS in MA
Contact: "fish03usmc(at)gmail(dot)com"

Builder: the late Henry Stone of Ashland MA
Year completed: 1972
Year acquired by present owner: unknown

History, comments:

Got a new British boiler in 1980, also new trucks, axles and tender. The drivers are castings from Reeves in the UK.

Photo taken by Yoder at the Pioneer Valley LS, 11 Aug. 2018.



4-8-4

484.free.Turnbull

Date entry created: 03 December 2015, last revised 23 June 2021

Drawings or castings from: Little Engines Northern castings

Lettering: Canadian National #6400, has also been lettered Lehigh & Western and Juvenile Traction Co.,

Scale: 1:16

Owner: Jim Leggett, Saint-Lambert QC

Contact: 450-672-6666 or "jimleggettmedia(at)gmail(dot)com"

Builder: Jim Turnbull of Montreal, got new copper boiler in 1960s. Rebuilt by Jim Leggett and Keith Wood in 2010.

Year completed: 1942

Year acquired by present owner: 1994 from Elmer Roth

History, comments:

Sold by Turnbull to Howard Crotty in early 50s, who sold it to Sam Chichinni in New Jersey and then others. Turnbull wrote in 2009, that he had "decided to do a full rebuild with the goal of returning her to her original livery of black and CNR green with gold pinstriping."

Jim Leggett has sentimental attachments to the loco: Both of his grandfathers were early, avid love steam builders: A.W. Leggett and Jim Turnbull.



Here's a photo from Danvers MS in 1946. Then lettered Canadian National #1942. Photo from NELS website.



4-8-4

484.free.unknown

Date entry created: 21 April 2019

Modeled after or castings from: freelance

Lettering: Pennsylvania

Scale: 1:16

Owner: unknown

Contact: Cap Purinton of Salisbury MA may know more. He can be reached via
John Kurdzionak and the Friends Models webpage.

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown - had been in danger of being junked

History, comments:

Photo made at the Paoli PA track, 2 June 1956; copied by Yoder from the old albums owned by Cap Purinton in August 2018. The front end reminds one of B&O, but she's a 4-8-4 and has a Belpaire firebox.



4-8-4

484.free.unknown

Date entry created: 22 September 2018

Modeled after or castings from: freelance

Lettering: none, was once lettered Rock Island

Scale: 1:16

Owner: Jay Berry of Templeton MA

Contact: "jayberry1(at)gmail(dot)com"

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown - had been in danger of being junked

History, comments:

Loco is oil-fired, needs additional work as of 2018. Jay also owns an unlisted Atlantic and K-4 Pacific. Photo taken by Yoder at the Waushakum LS, 25 Aug. 2018.



4-8-4

484.free.unknown

Date entry created: 20 June 2020

Modeled after or castings from: freelance

Lettering: #6161

Scale: 1:16

Owner: probably "Marv"

Contact: Try John Kurdzionak on the Friends Models webpage

Builder: unknown

Year completed: probably 1950s

Year acquired by present owner: unknown

History, comments:

Placed of Facebook by John Kurdzionak in May 2020. Photo taken in Toronto, ca. 1958.

Engine is clearly intended to resemble Canadian National #6161. It reminds me of Wally Scott's CN #6150 and #6152 also in this file. The cropped-out man behind the loco has "Marv" sewed onto his overalls.



4-8-4

484.free.unknown

Date entry created: 02 August 2017

Modeled after or castings from: freelance, castings could be from Friends or Langworthy

Lettering: none

Scale: 1:16

Owner: "odie5572" according to eBay, apparently from Billings MT

Contact: the above name on eBay

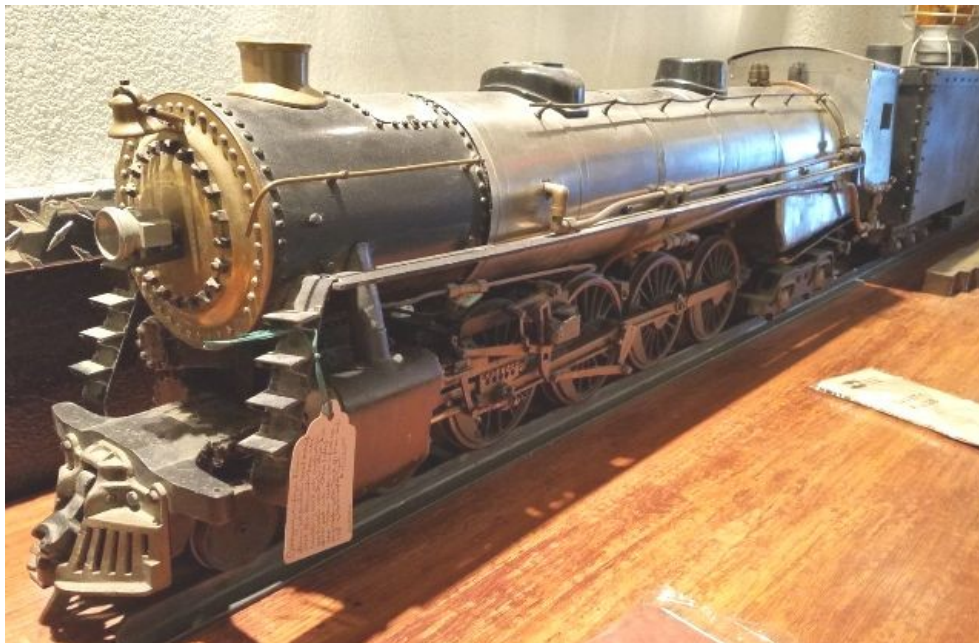
Builder: unknown

Year completed: 1948 according to the current owner, "odie5572"

Year acquired by present owner: unknown

History, comments:

Offered for sale on eBay in July 2017. Obviously, the person who did good work on this loco back in the late 1940s did not construct the cab and tender. (The present owner calls the tender a "tinder car".) Note the NYC 4-6-4 pilot with drop coupler. No info on boiler. Loco located in Billings MT.



This, I believe, must be the tender.



4-8-4

484.free.unknown

Date entry created: 15 October 2017

Modeled after or castings from: likely from Little Engines

Lettering: Southern Pacific #9700, might be #8700

Scale: 1:16

Owner: unknown

Contact: Try Wayne Davis from Creston IA. He can be reached via Facebook.

Builder: unknown

Year completed: probably in 1997

Year acquired by present owner: 2017

Comments:

Wayne Davis wrote on Facebook on 12 Oct. 2017: "Here is one that showed up at our club. The boiler was just sitting on it and looked like it never had been run. A young member found it in a thrift shop." !!



4-8-4

484.free.unknown

Date entry created: 18 November 2015

Modeled after or castings from: freelance "Little Engines" Northern designed by Martin Lewis

Lettering: none as of 2011

Scale: 1:16

Owner: "CRod" (name used on Chaski forum) of Canton OH

Contact: "CRod" via Chaski Live Steam forum

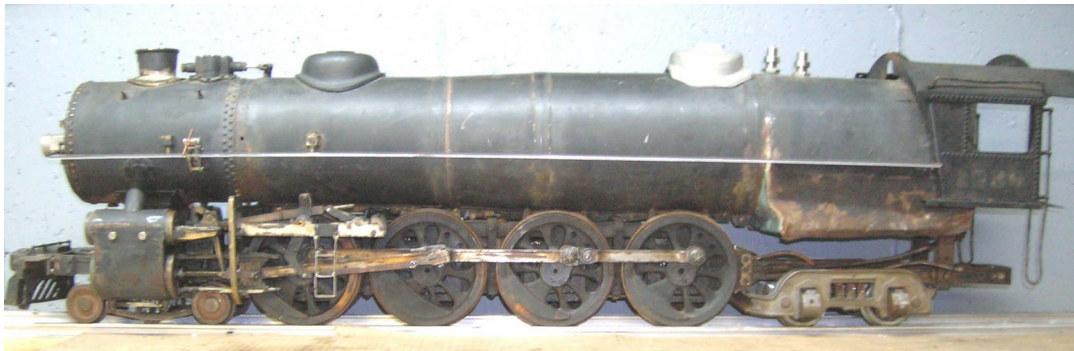
Builder: unknown

Year completed: 1950s

Year acquired by present owner: April 2011. Previous owner was in MA.

History, comments:

"CRod" wrote on the Chaski forum in April 2011: "The machine work is first class, very nice job on valve gear and suspension. front dogs and all bolts are real, not cast. Worst part is that it looks like the engine took a major fall on each side, the front, and the rear. . . . Nice that this engine was an oil burner, because there is an oil coating on everything,"



4-8-4

484.free.unknown

Date entry created: 02 January 2016

Modeled after or castings from: freelance "Little Engines" Northern designed by Martin Lewis

Lettering: none

Scale: 1:16

Owner: Unknown, loco stationed in Dallas. Offered for sale on the "Discover Live Steam" webpage in Dec. 2015.

Contact: For sale classifieds on the "Discover Live Steam" webpage

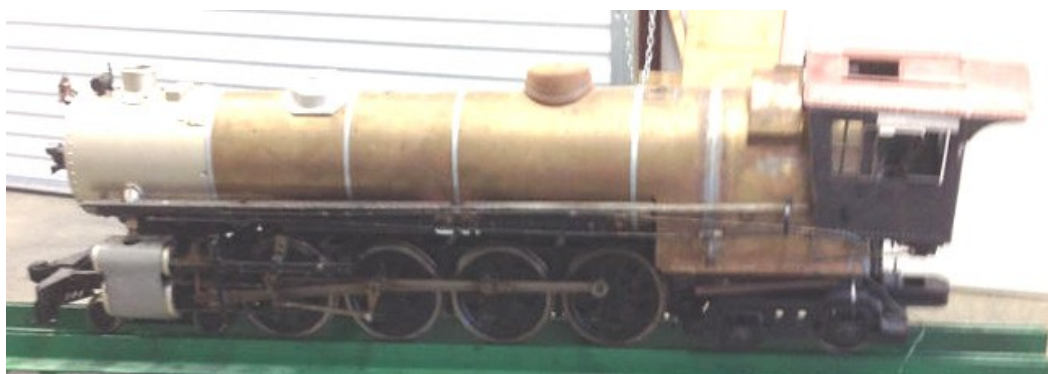
Builder: unknown

Year completed: still not completed

Year acquired by present owner: unknown

History, comments:

I'm guessing these are Little Engines castings. With it's cab, it reminds me of an older-model CB&Q Northern. The ad states that it is running on air and requires final fittings in the cab. It apparently is being sold without a tender.



4-8-4

484.free.unknown

Date entry created: 26 July 2016

Modeled after or castings from: freelance

Lettering: #1934

Scale: 1:16

Owner: "CraigW" on the Chaski Live Steam forum

Contact: Try "CraigW" on the Chaski forum

Builder: unknown

Year completed: 1934

Year acquired by present owner: approx. 2007

History, comments:

"CraigW" wrote on Chaski on 27 Sept. 2012: "About 5 years ago I was given a 3/4 scale 4-8-4 steam engine and tender that were built (and never run) for the 1934 Centennial (Century of Progress, Chicago). With the help of a friend, we steamed it up on Sept 9th (2012) and took it for its maiden run 78 years later. I'm hooked!"



4-8-4

484.free.unknown

Date entry created: 01 August 2018

Modeled after or castings from: freelance

Lettering: unclear

Scale: 1:16

Owner: unknown

Contact: Try Nick Suncin via Facebook or the Los Angeles LS club

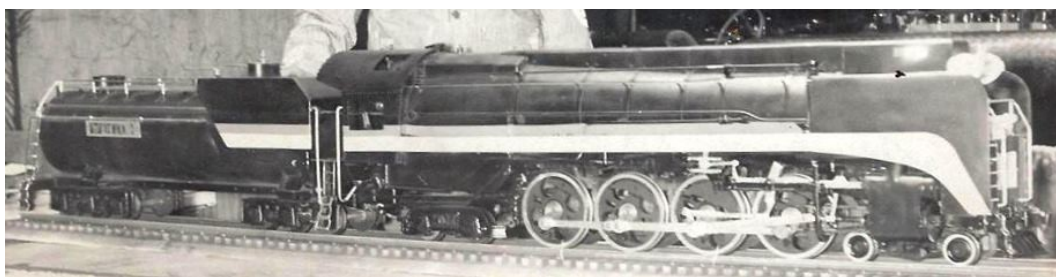
Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Nick Suncin from the Facebook page "Live Steam History of Southern California" asked on 18 July 2018 if anyone had info regarding this loco. Photo is from the Los Angeles LS archives. Loco looks somewhat like a Daylight, but only somewhat.



4-8-4

484.free.unknown

Date entry created: 27 May 2018

Modeled after or castings from: freelance

Lettering: New York Central #6015

Scale: 1:16

Owner: unknown

Contact: Try the LALS club

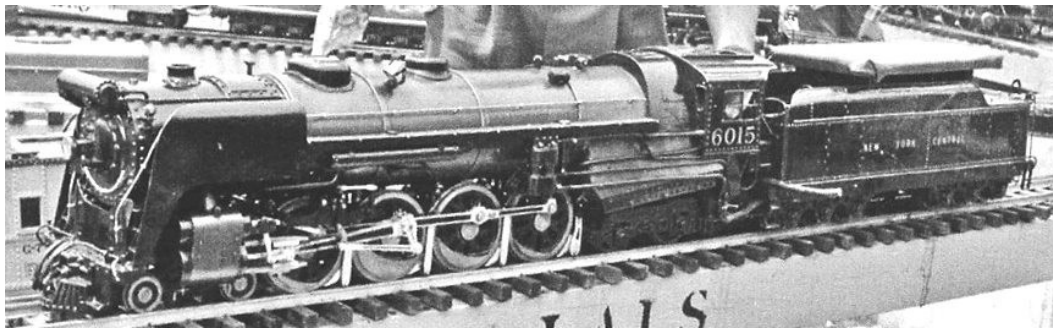
Builder: unknown

Year completed: perhaps around 1960

Year acquired by present owner: unknown

History, comments:

Photo taken at the Los Angeles LS track in about 1965. Photo posted on the Los Angeles Live Steamers Railroad Museum Facebook page in 2018. Notice the NYC lettering and cab number. The front looks more like Canadian National, but has a NYC pilot.



4-8-4

484.free.unknown

Date entry created: 11 June 2016, last revised 11 August 2018

Modelled after or castings from: modelled somewhat after Northern Pacific

Lettering: Northern Pacific

Scale: 1:16

Owner: Joedy Hicks of Winsted CT

Contact: "joedbiker(at)aol(dot)com"

Builder: unknown

Year completed: perhaps the 1950s

Year acquired by present owner: 2009

History, comments:

Joedy wrote on Chaski Forum on 18 Dec. 2009: "I bought this engine from one of the club members at PVLS and have been trying to find out who actually built it. He bought it off of "Discover Live Steam", I was able to track it back to a for sale ad in "Live Steam" from March/April 1996 from J .Hyde of Ohio, but he cannot remember who he got it from. I am pretty sure it is from Little Engines castings and has a cast bronze firebox."

Loco had been owned by Art Bailey in the 1990s. See "steamingdon" (Don Ritchie) on Chaski, 1 March 2009.



4-8-4

484.free.unknown

Date entry created: 26 February 2017, revised 23 November 2017

Modelled after or castings from: freelance

Lettering: Chicago, Milwaukee, St. Paul and Pacific #261

Scale: 1:16

Owner: unknown

Contact: Try the "Discover Live Steam" classifieds on their webpage

Builder: unknown

Year completed: unknown

Year acquired by present owner: 2017

History, comments:

Offered for sale on "Discover Live Steam" in Feb. 2017, located in Prophetstown IL. Owner says it is 90% complete, the tender, 95%. Sold as of Nov. 2017.



4-8-4

484.free.unknown

Date entry created: 10 April 2016, last revised 21 December 2019

Modeled after or castings from: Little Engines

Lettering: Southern Pacific #4409 in its previous life, presently none

Scale: 1:16

Owner: Chris Smith from Oakland CA

Contact: Chris Smith is on the "3 1/2" Enthusiasts" Facebook page. Dean da Silva of Yuma AZ will also know more. He is also on Facebook.

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

In July 2017, Chris Smith reported on Facebook that he was starting a rebuild of this engine.

Top photo is property of Mike Masee, taken at the Golden Gate LS, 15 June 2009.



Dean da Silva mentioned the loco on the 3/4" steam Facebook page, 14 March 2018. Bottom photo from da Silva on Facebook, 2 June 2018. Running boards and ladders were back on in 2019, propane-fired. On 24 June 2019, Chris appealed on Facebook for a boilermaker capable of building him a new steel boiler, preferably with copper flues.



4-8-4

484.free.Wheeler

Date entry created: 23 May 2017

Modeled after or castings from: freelance

Lettering: #700

Scale: 1:16

Owner: Unknown. Owned by Don Wheeler of Portland OR after his father's death.

Contact: Daris Nevil on the IBLS webpage may know more.

Builder: the late Earl Wheeler

Year completed: built 1946-53

Year acquired by present owner: unknown

History, comments:

Don Wheeler, who I believe is now deceased, was for years head of the committee running SP&S 700 in Portland OR. Listed on Facebook on 18 March 2017.



4-8-4

484.free.Whitaker

Date entry created: 25 April 2019

Modeled after or castings from: freelance

Lettering: Cedar Point RR, number unclear

Scale: 1:16

Owner: unknown

Contact: Cap Purinton of Salisbury MA may know more. He can be reached via John Kurdzionak and the Friends Models webpage.

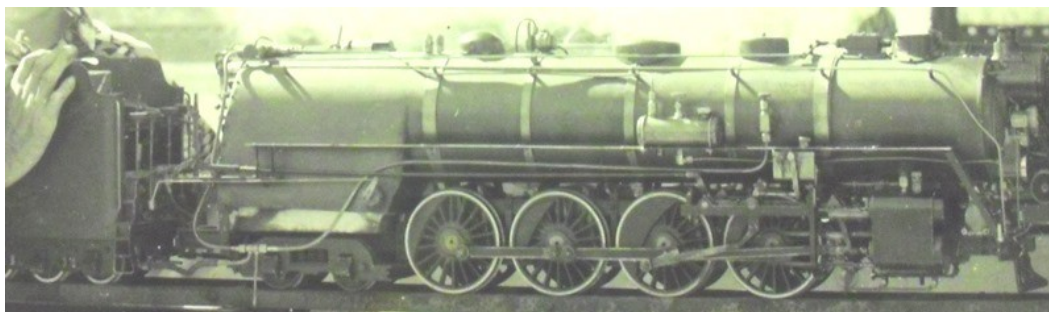
Builder: Ray Whitaker

Year completed: 1955

Year acquired by present owner: unknown

History, comments:

Both photos are from the albums of Cap Purinton. The top photo was taken in Winnipeg, 1 Sept. 1955. The bottom one is dated Christmas 1956.



4-8-4

484.free.Wilkerson

Date entry created: 30 October 2016

Modeled after or castings from: freelance

Lettering: Missouri Pacific #2116

Scale: 1:16

Owner: unknown

Contact: Daris Nevil on the IBLS webpage may know more.

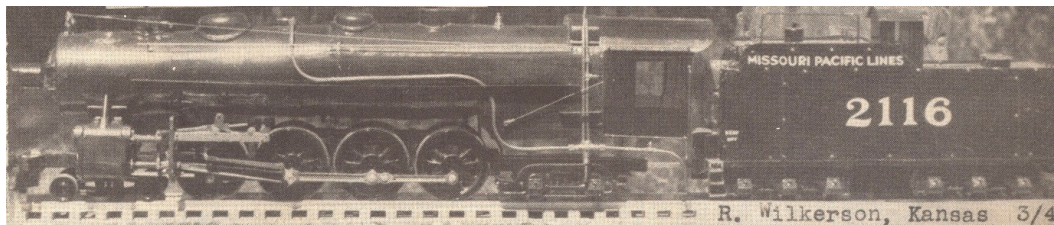
Builder: R: Wilkerson of Kansas

Year completed: approx. 1948

Year acquired by present owner: unknown

History, comments:

Photo from the Little Engines catalogue for 1950. I found no additional information the Internet.



4-8-4

484.free.Willoughby

Date entry created: 07 April 2018, last revised 02 January 2024

Modeled after or castings from: freelance

Lettering: New York Central #2701

Scale: 1:16

Owner: Andy Davis of Southampton UK

Contact: Andy is on Facebook. The loco's home since 1990 is the "Southampton and District Society of Model Engineers".

Builder: Begun by Len Willoughby of Eastleigh/UK, completed by Gordon Howell

Year completed: begun approx. 1945, completed 1990

Year acquired by present owner: Recent. Gordon Howell purchased the parts from Willoughby in about 1956; he later sold it to Reg Wilkins, who built the boiler and tender. It was finally completed by Howell 1986-90.

History, comments:

Here's a rare one: a 4-cylinder 4-8-4! An article on it appeared in "Model Engineer", 1-14 October 1993. The ambitious project included a steam-operated firedoor, an "eight-pump main axlebox lubricator" and a steam-powered reverse.

Andy Davis reported on Facebook on 13 July 2023 that he had "replaced most of the bearings, shimmed the horn blocks and replaced the greased yarn piston rings with PTFE impregnated yarn". He steamed it in 2023 for the first time in this century.

Top photo is from Model Engineer, the bottom one is from Andy Davis in 2023. The "3 1/2" and Smaller Gauge" Facebook page has several films of it running in 2023.



4-8-4

484.NP2626.unknown

Date entry created: 02 July 2021

Modeled after or castings from: Timken 4-8-4

Lettering: Northern Pacific #2626

Scale: 1:16

Owner: unknown, probably in Minnesota, at least as of 1976

Contact: Steve Bratina of Cambridge ON, "duplexpump(at)gmail(dot)com", may know more.

Builder: unknown

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Photo, taken at the St. Croix club in 1976, is from the Youtube video: "Vintage St Croix RR Slide show 1976-1985".



4-8-4

484.NP2626.Vaughn

Date entry created: 25 April 2019, last revised 11 December 2020

Modeled after or castings from: Timken 4-8-4

Lettering: Northern Pacific #2626

Scale: 1:16

Owner: unknown

Contact: Cap Purinton of Salisbury MA may know more. He can be reached via
John Kurdzionak and the Friends Models webpage.

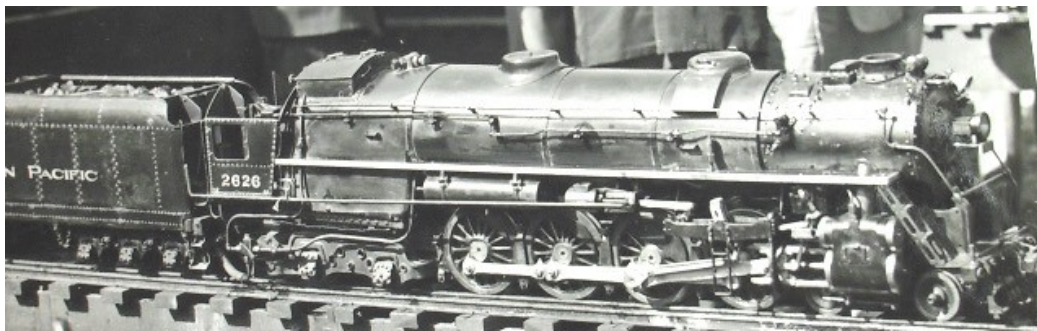
Builder: a late Mr. Vaughn

Year completed: probably early 1950s

Year acquired by present owner: unknown

History, comments:

This is actually also a "Timken", but I have placed her here because of the prototypically-accurate, later lettering. Photo may be from Winnipeg in Sept. 1955; it stems from the old albums owned by Cap Purinton.



4-8-4

484.NYC6000.Clem

Date entry created: 25 December 2015, last revised 25 April 2019

Modeled after or castings from: New York Central Niagara

Lettering: New York Central #6000

Scale: 1:16

Owner: an unnamed museum

Contact: Steve Bratina of Cambridge ON, "duplexpump(at)gmail(dot)com", may know the most.

Builder: the late Everett Clem

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Photo taken at the Waukashum club track, Holliston MA. the photo is from the IBLS webseite. For a bit more info, see a thread on the Chaski LS forum begun by the deceased "keyrouteken" on 15 Oct. 2011.



4-8-4

484.NYC6000.Wolking

Date entry created: 16 September 2019

Modeled after or castings from: New York Central Niagara

Lettering: New York Central #6000

Scale: 1:16

Owner: an unnamed museum displaying at Cincinnati airport as of 2017

Contact: Rob Gardner of Southwick MA should know more. He can be contacted on Facebook.

Builder: the late George Wolking of Lawrenceburg IN

Year completed: built about 1977-97

Year acquired by present owner: donated to a museum around 1998 and put on display at Cincinnati airport

History, comments:

According to the text displayed with the engine at the airport, Wolking built it without castings using only a simple lathe and a milling machine. Oil-fired. Robert Gardner believes the late Bob Maynard of the Cincinnati Cinder Sniffers steamed it briefly before it was donated to the museum.

Photo from Youtube, where a film of it was published on 6 Feb. 2017.



4-8-4

484.NYC6001.Griggs

Date entry created: 16 August 2015, last revised 17 December 2021

Modeled after or castings from: New York Central Niagara

Lettering: New York Central #6001

Scale: 1:16

Owner: Steve Bratina, Cambridge ON

Contact: "duplexpump(at)gmail(dot)com"

Builder: Stan Griggs of Greensville ON, who died in the 1960s

Year completed: built 1946-1959

Year acquired by present owner: March 2014

History, comments:

Steve Bratina reported on 11 Aug. 2018 that he had located and purchased this loco in a great number of pieces in the shop of Bob Zawarski in Bethlehem PA in 2014. It has cored drivers, the patterns for which he found in a foundry in Dundas ON 30 years after their initial usage. Loco will burn alcohol and was being rebuilt as of 2018.

Steve then reported on Chaski two years later that the loco had steamed once again after many years on 15 Aug. 2020. See reports on this engine in Chaski as well as on the IBLS webpage. Mentioned again by Steve on the "History of Live Steam" Facebook page on 21 Sept. 2021.



4-8-4

484.NYC6026.Birch

Date entry created: 20 July 2015, last revised 14 August 2018

Modeled after or castings from: Frank Birch and Bob Roy

Lettering: New York Central #6026

Scale: 1:16

Owner: Steve Bratina, Cambridge ON

Contact: "duplexpump(at)gmail(dot)com"

Builder: Started by Frank Birch and completed by Bob Roy

Year completed: unknown

Year acquired by present owner: Bratina bought it the first time from Roy. He purchased it a second time around 2010.

History, comments:

Steve wrote 2011: This loco was originally on propane. A year or so after the original purchase, "I made a proper Niagara tender for the engine and fabricated an S1b rear truck. Since my engine was not really a scale representation of a Niagara, I gave it the number 6026. They had 26 Niagaras, but the last one had Franklin poppet valves and was numbered 5500. I had a lot of fun with 6026 and ended up trading it off for Henry Hosper's 1" Niagara. I came to regret that move. My wife Carol said that maybe one day we could get her back."

A friend later mentioned "that one of the guys at the club had a Niagara for sale. I went down to have a look. Under the bench at the club I could see the centipede tender and a bit of the engine. When the guy pulled it out, I knew it was my old Niagara. So I sold off some full-size (stationary) steam engines and brought the old girl home. She is in rough shape and needs work."

On 11 Aug. 2018 Steve stated, that, being this engine is not a true model of the NYC prototype, he hopes to rebuild it into shrouded Canadian National U-4-a class loco #6401. It already has a CN back truck.



4-8-4

484.NYC.Crouch

Date entry created: 25 April 2019

Modeled after or castings from: modeled after NYC Niagara

Lettering: unclear

Scale: 1:16

Owner: unknown

Contact: According to the thread listed below, Bill Shields of Townsend DE may know as much as anyone on the loco: "bshields(at)mehrs(dot)com"

Builder: the late Harold Crouch of the Finger Lakes LS in NY

Year completed: unknown

Year acquired by present owner: Jonathan Leiby of MA purchased it from Crouch, but both have passed away.

History, comments:

Loco may never have gotten running boards, ears or a completed front. For a discussion on it see a thread on the Chaski LS forum begun by the deceased "keyrouteken" on 15 Oct. 2011. Bill Shields wrote on this thread: "The last time I spoke with Jon Leiby about it (around 2009) the frames were 'tweaked' as the result of a collision with the ground, and the axles would not turn.



4-8-4

484.RF&P.Arnold

Date entry created: 21 August 2015, last revised 25 November 2022

Modelled after or castings from: RF&P Northern

Lettering: Richmond Fredericksburg & Potomac #622 "Carter Braxton"

Scale: 1:16

Owner: Science Museum of Virginia in Richmond, where it is displayed under glass

Contact: Science Museum of Virginia

Builder: Charles (Pop) Arnold (died 1975) of Philomoth OR

Year completed: about 1947

Year acquired by present owner: unknown

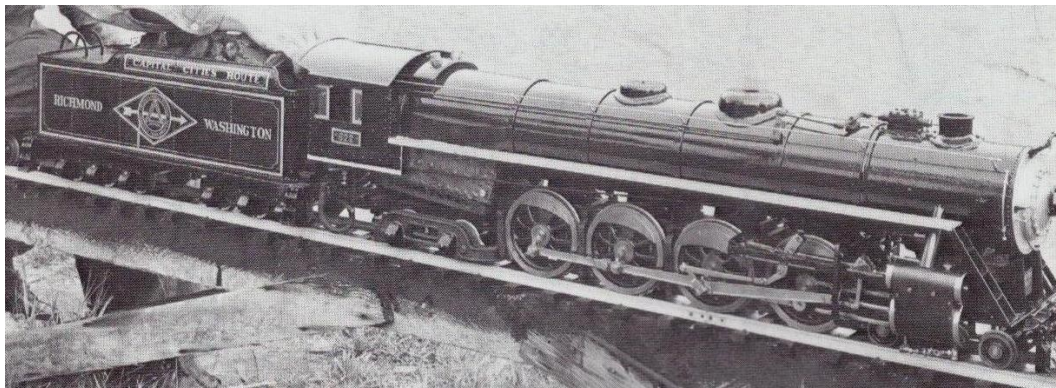
History, comments:

Pop Arnold ran the firm "Tiny Power" from 1945-1975. Note the excellent lettering on the tender – it was still there in 2018.

Arnold was the father of the machinist Richard (Dick) Arnold from MD. See Dick on the IBLs webpage. "Rappahannock Boat Works" is still marketing the father's original castings. See: "www.tinypower.com/index.htm".

Originally built for Harry Wren of Richmond VA, but purchased by RF&P in the 1950s and long displayed by them.

Top photo from the late 1940s was published in the NRHS bulletin of Feb. 1982. Bottom one was taken by Dean Gordon at the Richmond museum on 6 May 2018. Photo posted on the 3/4" USA Facebook page.



4-8-4

484.SP.Byers

Date entry created or revised: 29 May 2016

Modeled after or castings from: Southern Pacific GS-4

Lettering: Southern Pacific

Scale: 1:16

Owner: Present owner unknown

Contact: Try Golden Gate LS

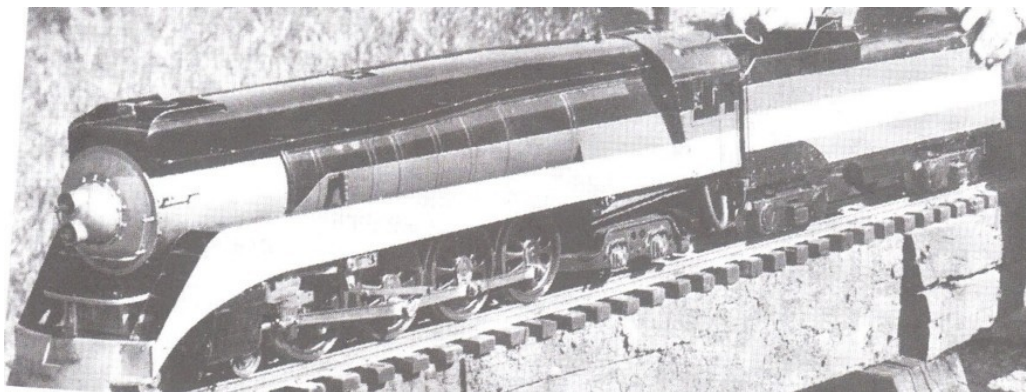
Builder: Bob Byers from California and the Golden Gate LS

Year completed: approx. 1955

Year acquired by present owner: unknown, present location also unknown

History, comments:

Photo taken at Golden Gate LS, April 1957. Photo published in Purinton's "Live Steam of Years Gone By", p. 118.



4-8-4

484.SP4462.Dee

Date entry created or revised: 18 August 2015

Modeled after or castings from: Southern Pacific GS-5

Lettering: Southern Pacific #4462

Scale: 1:16

Owner: unknown

Contact: the IBLS webpage makers may know more

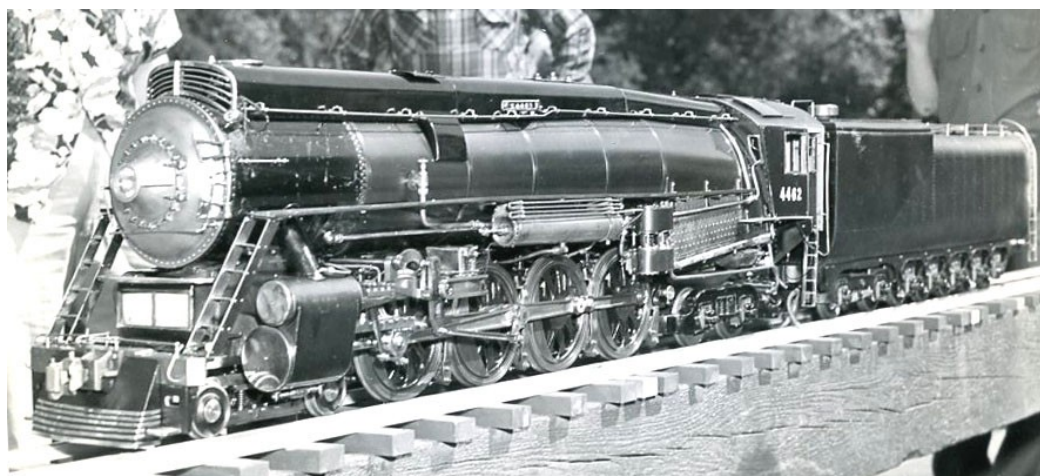
Builder: Frank Dee of California

Year completed: approx. 1953

Year acquired by present owner: unknown, present location also unknown

History, comments:

This photo was taken around 1956 when it ran at the Golden Gate Live Steamers. I am quite sure it ran at the LALS (Los Angeles) in the early 1960s. The 1:1 SP 4460 survives at Kirkwood MO.



4-8-4

484.Timkin1111.Jerome

Date entry created: 11 July 2016, 13 December 2019

Modeled after or castings from: Timken Roller Bearing #1111

Lettering: unknown

Scale: 1:16

Owner: unknown

Contact: Jim Leggett of Montreal LS should know more: 450-672-6666 or
"jimleggettmedia(at)gmail(dot)com"

Builder: the late Fred Jerome

Year completed: approx. 1938. Ran at the Danvers MA track in Sept. 1938.

Year acquired by present owner: unknown

History, comments:

Photo at the Toronto Coliseum, 1942. Photo placed on the Chaski forum by Jim Leggett.

Both this one and the Robbins' "Timken" are featured in Purinton's "Live Steam of the Years Gone By". See pp. 64, 66, 86 and 124 for this one.



4-8-4

484.Timkin1111.Johnston

Date entry created: 28 August 2015, 27 last revised November 2022

Modeled after or castings from: Roy Johnston

Lettering: Timken #1111

Scale: 1:16

Owner: Canton McKinley Museum, OH

Contact: Chaski Live Steam forum

Builder: Roy Johnston of North Eastern Ohio Live Steamers

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

This is the famous Four Acres roller-bearing loco which became Northern Pacific 2626 after extensive demonstrations. Brian Tusin wrote in 2014 that this was the most detailed $\frac{3}{4}$ " locomotive he has ever seen. It still operated in the 1980s; friends of Tusin reported that it then "ran like a Swiss watch". Brian's comment: "Sadly, it was donated to the museum, never to run again." Said to have a working turbogenerator. Was propane-fired as of 1976.



A photo from steamier days: at Boxford MA approx. 1983. Loco then owned by the late Steve Hawes.



4-8-4

484.Timkin1111.Robbins

Date entry created or revised: created 11 July 2016

Modeled after or castings from: Timken Roller Bearing #1111

Lettering: Timken #1111

Scale: 1:16

Owner: unknown

Contact: Try Dick Symmes at "ellis1947(at)comcast(dot)net"

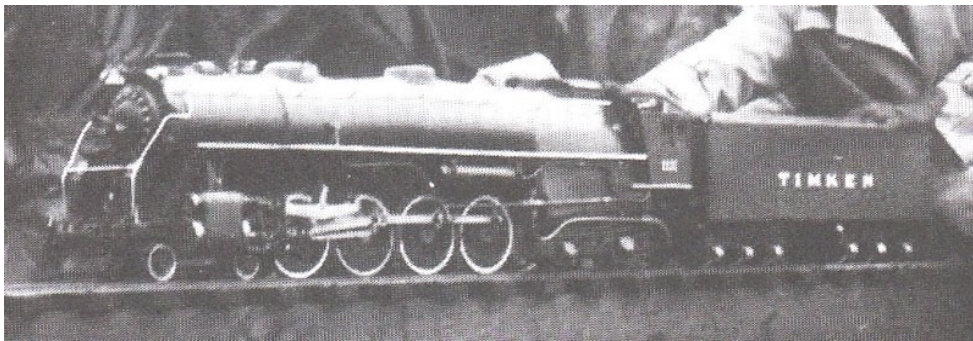
Builder: the late "Mr. Robbins"

Year completed: approx. 1936.

Year acquired by present owner: unknown

History, comments:

Shot from the BLS meet at Danvers MA, 18. Sept. 1938. Also ran at Ed Bergh's track in Diamond Point NY on 30 May 1937. Photos in Purinton's "Live Steam of Years Gone By", pp. 63, 64 and 122.



4-8-4

484.UP835.Roedding

Date entry created: 11 July 2016, last revised 21 December 2019

Modeled after or castings from: Union Pacific prototype, FEF-3 class was 835-844

Lettering: Union Pacific #835

Scale: 1:16

Owner: Ontario Science Center, Toronto

Contact: Steve Bratina, Cambridge ON, via the Chaski Live Steam forum

Builder: the late Al Roedding of Weston ON

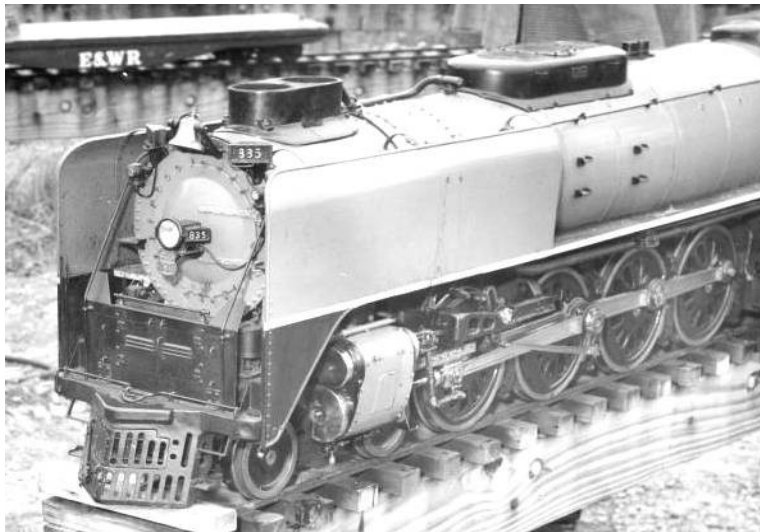
Year completed: 1956

Year acquired by present owner: approx. late 1960s

History, comments:

Photos are from Windsor ON in 1963. Steve Bratina wrote on the Chaski Live Steam forum, 1 Feb. 2007: "This was quite a locomotive and I was told that after (Roedding) sold the engine to the Ontario Science Center, he was contacted by the Union Pacific Railroad about purchasing it. They were too late, however. I was also told that the firebox had suffered some damage and that was one of the reasons for selling the engine."

The old albums of Cap Purinton have photos of this engine under construction in Aug. 1955. It had no cab and no cosmetic work at that time. It was featured in the "Railroad" magazine issue of 12-58.



4-8-4

484.WP.Teerling

Date entry created or revised: 10 April 2016

Modeled after or castings from: Western Pacific prototype, class GS-64-77, #481-486

Lettering: Western Pacific

Scale: 1:16

Owner: unknown

Contact: Try the IBLS webpage.

Builder: Ray Teerling or Frank Dee

Year completed: approx. unknown

Year acquired by present owner: unknown

History, comments:

Ken Shattuck wrote on the Chaski forum, 15 Aug. 2012: "Built by Ray Teerling or Frank Dees - somebody correct me. I remember Ray Teerling at GGLS many years ago -- that uncompleted photo of the 4-8-4 must have been his (maybe) because long-time member Frank Dee built a dark-colored streamline Northern in 3/4-inch scale, that was absolutely stunning."

