

INTERNATIONAL DIRECTORY OF 3 1/2" (89 mm) Gauge, North-American-Prototype Live Steam Locomotives

Part 7: 4-6-0

Issue 26-01,
06 February 2026

Please send corrections to:
Bill Yoder,
angrapa50(at)gmail(dot)com

We presently have **26** entries in this file, 734 total.

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4-6-0

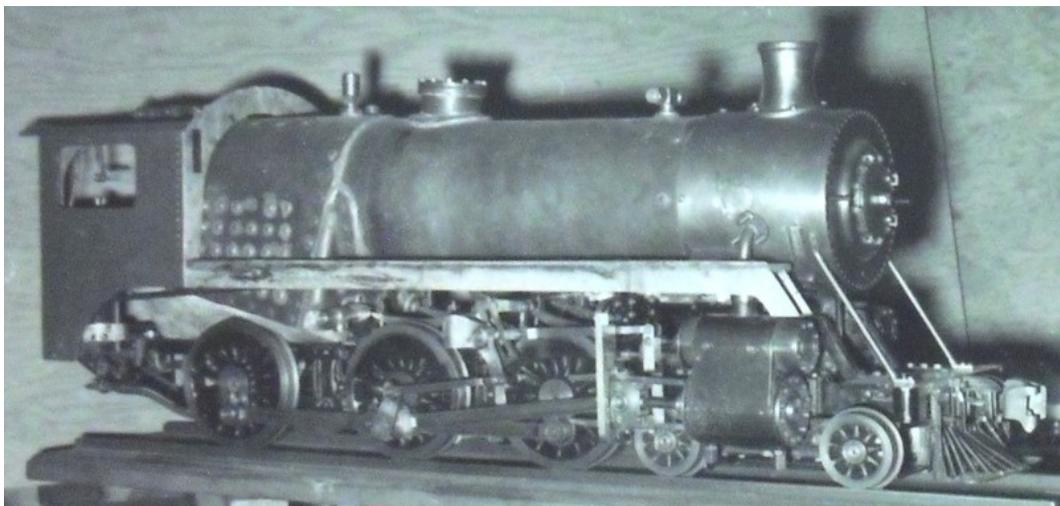
460.CP.Allen

Date page created: 17 March 2019
Modeled after or castings from: Canadian Pacific D-10
Lettering: unknown
Scale: 1:12

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

Builder: Ron Allen
Year completed: 1958
Year acquired by present owner: unknown

History, comments:
Photo from 12-57 is from the old albums owned by Cap Purinton. Scanned out by Yoder in
Aug. 2018.



4-6-0

460.D&RG168.Titus

Date page created: 05 October 2017

Modeled after or castings from: D&RG class T-12, some Virginia castings

Lettering: Denver & Rio Grande #168

Scale: 1:12

Owner: Kenneth Davis, Decatur IL

Contact: Eric Lagemann from Edwardsville IL and "gne27(at)att(dot)net" knows more.

Builder: the late Charles "Bud" Titus, Mattoon IL

Year completed: unknown

Year acquired by present owner: approx..1985

History, comments:

Eric notes in his email from 14 Sept. 2017: "Of the five engines Bud built, this is the only narrow gauge one." This effort strikes me as a neat, creative usage of Virginia castings. Of course, 1:12 scale works out to 42"-gauge.



4-6-0

460.Erie971.Hannum

Date page created: 03 October 2015, last revised 29 January 2025

Plans or castings from: Robert Hannum

Lettering: Erie #971

Scale: 1:16

Owner: John Hannum, son of Bob, works at Princeton University in NJ

Contact: John Hannum can apparently be reached at: "[service\(at\)princeton.edu](mailto:service(at)princeton.edu)".

Builder: the late Robert C. Hannum of Syracuse NY

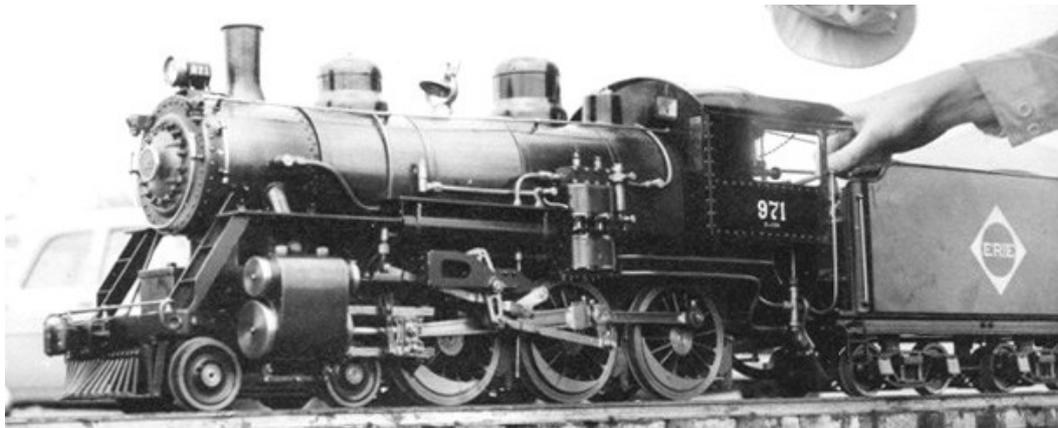
Year completed: 1955

Year acquired by present owner: unknown, but apparently still in the family

History, comments:

Photo taken at Southwick MA track around 1960, published on Chaski Live Steam forum.

John Hannum ran this loco at least as late as 2009. Cap Purinton's albums has photos of this loco in the construction stage in 1954-55.



4-6-0

460.free.Bennell

Date page created or revised: 11 February 2016

Plans or castings from: free-lance, builder made all the patterns

Lettering: Canada Southern #382

Scale: 1:16

Owner: Murray Bennell, Ridgetown ON. Died 4 Feb. 2016.

Contact: Steve Bratina, Cambridge ON on the Chaski Live Steam forum was his good friend.

Builder: unknown, perhaps Bennell

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Photo from the Pioneer Valley LS, Southwick MA, in August 2011.



4-6-0

460.free.Leggett

Date page created: 31 October 2015, last revised 13 December 2019

Plans or castings from: A.W. Leggett

Lettering: Toad Swamp & Punk Hollow #957, called "Jimmy L"

Scale: 1:16

Owner: Jim Leggett, Saint-Lambert QC

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

Builder: the late A.W. Leggett, grandfather of Jim Leggett

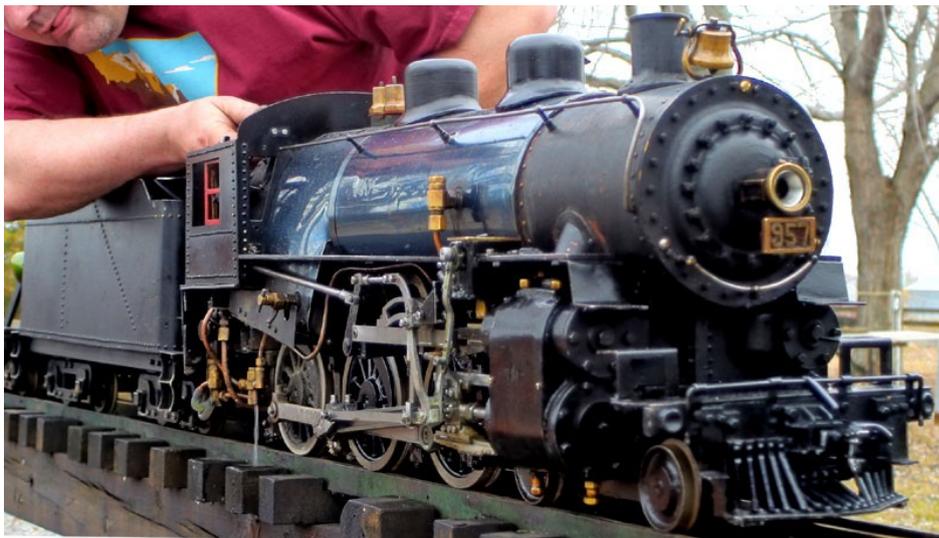
Year completed: Built 1957-67. Rebuilt in 1993 by Jim with Bernie Grow, and again since then by Keith Wood.

Year acquired by present owner: unknown

History, comments:

Jim wrote 2011: "She has a copper boiler, no superheater and runs piston valves in cast-iron cylinders. Valve gear is Southern. The injector is homemade and works; there is a 2-cyl. axle pump and a steam-powered feedwater pump. There's a hand pump under the cab." Elsewhere he wrote: "This engine is quite a handful to fire as it has grates that are angled down in front and horizontal in the back."

Photo from 2011 at Montreal LS.



4-6-0

460.free.Lemmo

Date page created: 16 July 2015, last revised 13 December 2019
Modeled after or castings from: copy of light 4-6-0 from Van Brocklin
Lettering: Old Colony #934
Scale: 1:16

Owner: Jim Mardiguian from the Tinkerbell Society on Long Island
Contact: Jim can be reached via Facebook

Builder: the late Tony Lemmo of Waushakum Live Steamers
Year completed: 1983
Year acquired by present owner: Bought from Robin Guthrie of E. Hartford CT in Sept. 2019

History, comments:

Guthrie wrote: Lemmo used Bill Van Brocklin's castings and design. He also had Bill fabricate the copper boiler for it. Slide-valve, outside valve gear, axle pump, injector, coal burner.



4-6-0

460.free.Loomie

Date page created: 12 August 2018, last revised 09 December 2020

Plans or castings from: freelance

Lettering: #43

Scale: 1:16

Owner: Matthew Poppe, Hicksville, LI, NY. Said 2020 to be owned by three generations:
Walter, Noah and Matthew.

Contact: Walter Poppe, the grandfather, via the Pioneer Valley LS. One contact person there
is Sally Imbriaco at "sallyimbriaco(at)cox(dot)net".

Builder: the late Ed Loomie

Year completed: unknown

Year acquired by the present owner: Acquired by the family in 2002

History, comments:

Es Loomie was a founding father of the Pioneer Valley LS in Southwick MA. Photo made by
Yoder at the PVLS, 10 Aug. 2018.



4-6-0

460.free.Purinton

Date page created or revised: 20 September 2015

Plans or castings from: Purinton, free-lance

Lettering: none

Scale: 1:16

Owner: unknown

Contact: Try Bob Hornsby in Texas: "bobhornsbye6(at)gmail(dot)com"

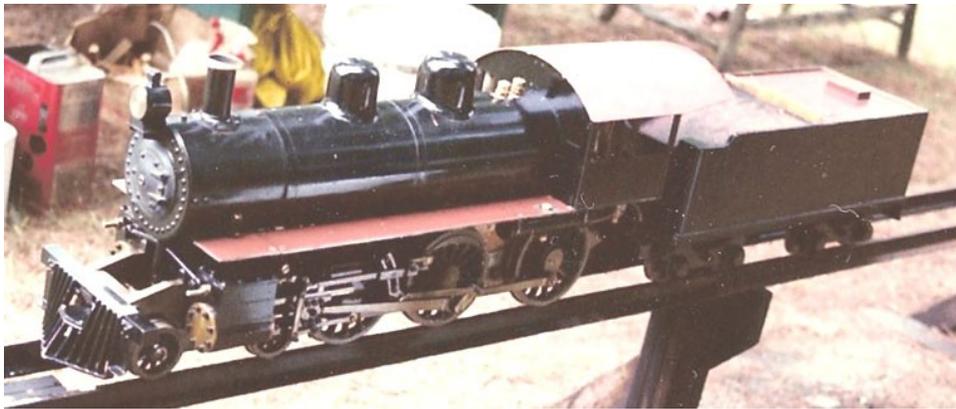
Builder: Charles A. Purinton, 1922-2010, Byfield MA

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Photo from around 1980 on NELS website.



4-6-0

460.free.unknown

Date page created: 24 July 2017, last updated: 30 January 2026

Plans or castings from: unknown

Lettering: originally "980", none as of July 2017

Scale: 1:16

Owner: "Hero", as listed on the Chaski Live Steam forum

Contact: Try the Chaski forum

Builder: unknown

Year completed: unknown

Year acquired by present owner: Perhaps around 1998

History, comments:

"Hero" wrote on Chaski on 20 July 2017 (shortened): "I acquired this a number of years ago and put on a shelf. I think it's time to take it off the shelf and see what I can do with it. It's a spirit-fired 4-6-0 with a copper boiler that looks to have been riveted and caulked with soft solder. The axles are unsprung and there are no bushings or bearings that I can see. Someone seems to have just let the axles roll in drilled holes. There is evidence of considerable use everywhere, and the loco seems to have suffered a fire."

"By the time I received the loco, someone had lost many parts. There may even have been a tender at one time, I was told, though there certainly isn't one now. Oddly enough, despite all the carnage, when I applied a bit of air, the engine ran very smoothly in both directions. This makes me think that it might be salvageable with a new boiler and a lot of rebuilding." (Loco has since been stripped of all paint.)

This old photo is labelled 2 Dec. 1998.



4-6-0

460.free.VanBrocklin12

Date page created or revised: 1 August 2015
Plans or castings from: light 4-6-0 from Van Brocklin
Lettering: New York Central #12
Scale: 1:16

Owner: Keith Wood of the Montreal LS
Contact: Facebook

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. He built approx.. 41 locos – see
list from Pat Fahey. This is his 12th loco.
Year completed: 1971-72. Rebuild completed by Wood, 2015
Year acquired by present owner: From Larry Simoneau of Waushakum Live Steamers, 2013

History, comments:
Baker valve gear, piston valves



4-6-0

460.free.VanBrocklin13

Date page created: 31 July 2017, last revised 22 December 2019

Plans or castings from: light 4-6-0 from Van Brocklin

Lettering: Nickel Plate Road #213, at least earlier

Scale: 1:16

Owner: unknown

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" should know more.

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. He built approx.. 41 locos – see list from Pat Fahey. This is his 13th loco.

Year completed: built 1973

Year acquired by present owner: unknown

History, comments:

Much older style than #12: here inside gear and slide-valves. Van Brocklin's locos did not become more modern with time! Photo c/o Pat Fahey, also on IBLs website.



4-6-0

460.free.VanBrocklin15

Date page created: 11 November 2015, last revised 22 December 2019

Plans or castings from: Light 4-6-0 from Van Brocklin

Lettering: Rutland #15

Scale: 1:16

Owner: unknown

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" knows more

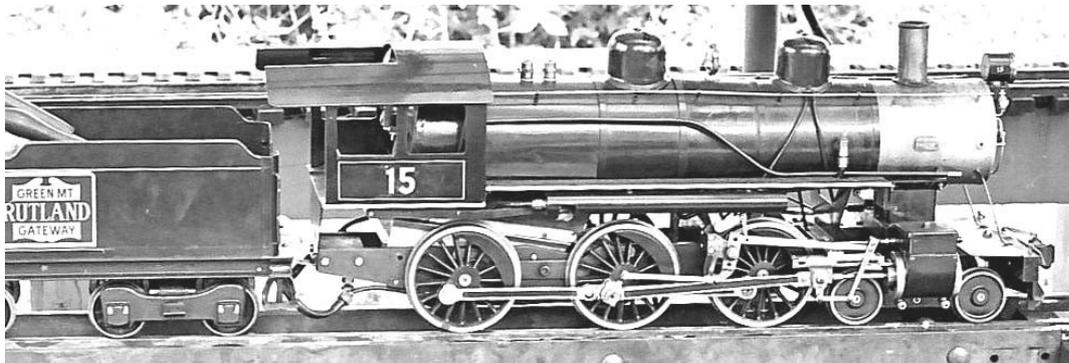
Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. He built approx. 41 locos – see list
from Pat Fahey. This is his 15th loco.

Year completed: 1974

Year acquired by present owner: unknown

History, comments:

Photo taken by Pat Fahey at Holliston MA track, circa 1985.



4-6-0

460.free.VanBrocklin16

Date page created: 23 August 2015, last revised 22 December 2019

Plans or castings from: Heavy 4-6-0 model from Van Brocklin

Lettering: New York Central #16

Scale: 1:16

Owner: unknown

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" should know more.

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 16th loco.

Year completed: Built 1975-76

Year acquired by present owner: unknown

History, comments:

The North East Live Steamers website claims this photo was taken already in 1975 at the meet in Boxford MA. The engine was obviously new then and still belonged to the builder. Walschaerts valve gear.

Pat Fahey reports that both #32 and #16 have a cast frame.



Bottom photo by Steve Bratina at the New Jersey LS meet, Oct. 2004.



4-6-0

460.free.VanBrocklin17

Date page created: 24 August 2015, last revised 27 November 2022

Plans or castings from: heavy 4-6-0 from Van Brocklin

Lettering: #17 as of 8-18

Scale: 1:16

Owner: Colt Stewart (born 1996) of Athol MA

Contact: "c.stewart(at)yahoo(dot)com"

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 17th loco. He built approx. 41 locos – see roster from Pat Fahey on the IBLIS website.

Year completed: 1977

Year acquired by present owner: 8-2018 via the Waushakum LS. Previous owner from 2013 until his death two years later was George Young of the Waushakum LS. Had been advertised on "Discover Live Steam" in 2013. Owned before that by Jim Gordon.

History, comments:

Has an axle and duplex pump with injector. Copper tender and boiler, piston valves, Baker gear. Photo made at Waushakum on 7 July 2018 by Pat Fahey.

A Youtube video from the Waushakum meet in August 2021 has this one doubleheading with Van Brocklin 4-4-2 #31 now owned by Jimmy Connors.



4-6-0

460.free.VanBrocklin18

Date page created: 24 August 2015

Plans or castings from: Heavy 4-6-0 model from Van Brocklin

Lettering: New York Central #718

Scale: 1:16

Owner: Bernie Grow, Montreal Live Steamers. Once owned by Pat Fahey.

Contact: See MLS webpage or via Facebook

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 18th loco. He built approx. 41 locos – see roster from Pat Fahey. Rebuilt 11-87.

Year completed: Built 1977-78

Year acquired by present owner: before 2003

History, comments:

Stephenson valve gear, fake piston valves. Bernie reported in 2013 on the Chaski forum that loco is still running fine.



460.free.VanBrocklin19

Date page created: 18 November 2015, last revised 22 December 2019

Plans or castings from: light 4-6-0 model from Van Brocklin

Lettering: originally NYC #19

Scale: 1:16

Owner: Don Thomas on the North Shore of MA, member of Waushakum LS

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" knows more.

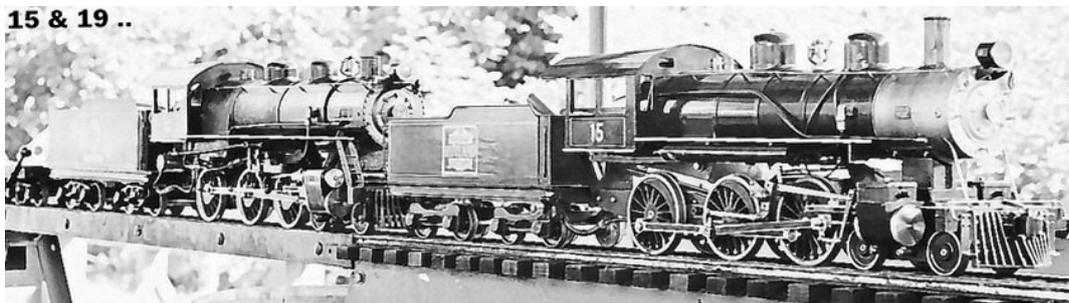
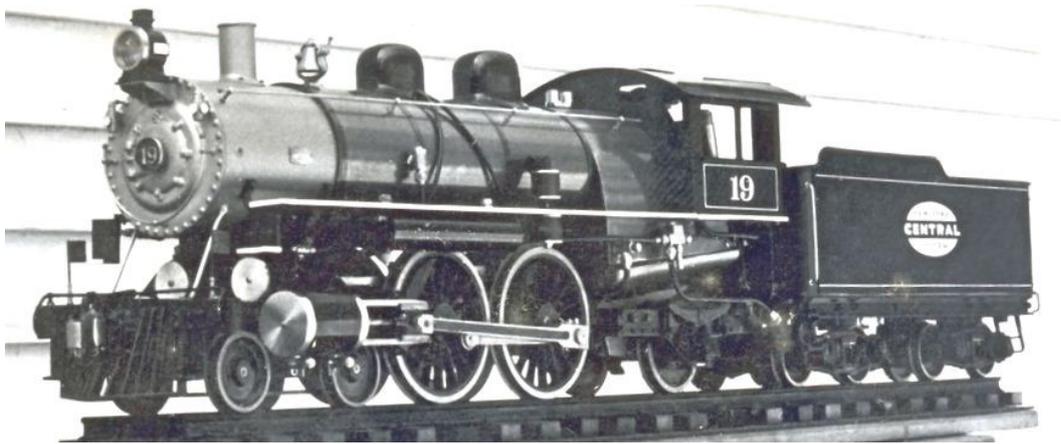
Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 19th loco. He built approx. 41 locos – see roster from Pat Fahey.

Year completed: 1977 as a 4-4-2, rebuilt 1984

Year acquired by present owner: unknown

History, comments:

This is a rarity! #19 began life as a slip-eccentric, Stephenson gear 4-4-2, Van Brocklin rebuilt it into a 4-6-0 with Walschaerts gear in 1984. Bottom photo taken by Pat Fahey at the Holliston MA track, circa 1985. Van Brocklin #15 in the front, #19 behind.



4-6-0

460.free.VanBrocklin25

Date page created: 31 July 2017, last revised 22 December 2019

Plans or castings from: light 4-6-0 model from Van Brocklin

Lettering: originally GM&O #25

Scale: 1:16

Owner: unknown

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" should know more.

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 25th loco. He built approx. 41 locos – see roster from Pat Fahey.

Year completed: built 1982-83

Year acquired by present owner: unknown

History, comments:

#12 and #13 appear to have straight boilers. Here we also have a "hybrid" chassis: piston valves but inside gear. Photo c/o Pat Fahey, also on IBLS website.



4-6-0

460.free.VanBrocklin32

Date page created: 31 July 2017, last revised 22 December 2019

Plans or castings from: light 4-6-0 model from Van Brocklin

Lettering: D&SE #32, at least initially

Scale: 1:16

Owner: unknown

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" should know more.

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 32nd loco. He built approx. 41 locos – see roster from Pat Fahey.

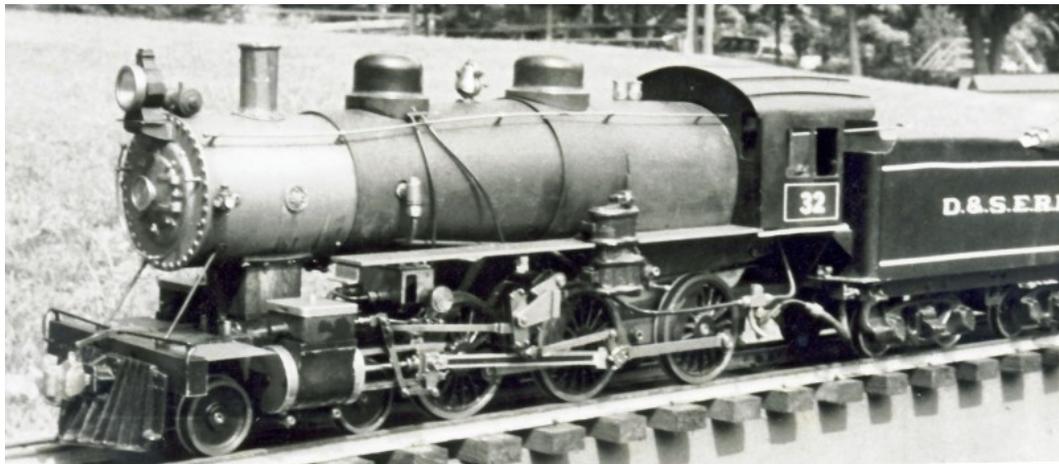
Year completed: built 1987-88

Year acquired by present owner: unknown

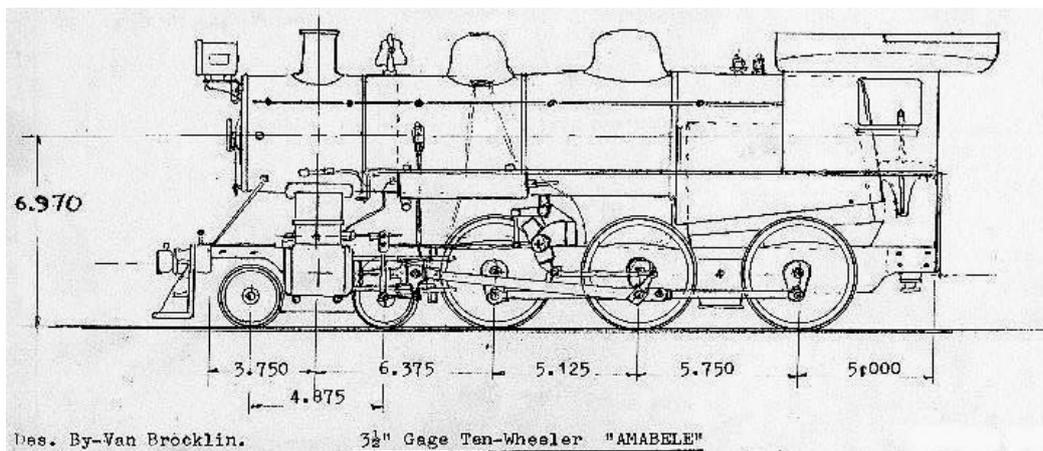
History, comments:

This one was the model for the "Amabele" drawings completed by Van Brocklin for commercial use. At least John Kurdzionok and the late Mike Boucher have a set of those drawings. Pat Fahey says the only difference between the drawings and #32 is that the boiler OD was increased from 4/1/8" to 4/1/2". Pat also reports that #32 has a cast frame like number #16.

Photo c/o Pat Fahey, also on IBLs website.



Drawing of "Amabele" taken from the IBLs site.



4-6-0

460.free.VanBrocklin36

Date page created: 31 July 2017, last revised 21 December 2019

Plans or castings from: light 4-6-0 model from Van Brocklin

Lettering: Rutland #36, at least initially

Scale: 1:16

Owner: Bill Foriller of Cheektowaga NY. He also has 4-4-0 #35.

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" should know more.

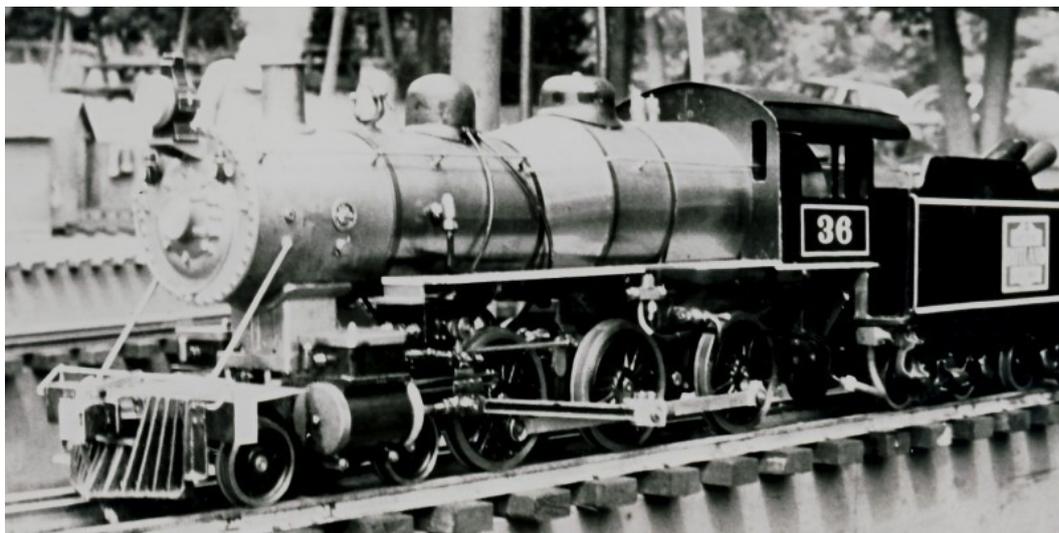
Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 36nd loco. He built approx. 41 locos – see roster from Pat Fahey.

Year completed: built 1990

Year acquired by present owner: unknown

History, comments:

Van Brocklin's second-to-last 4-6-0, its style is as old as any: Inside gear, slide-valves, gas headlight. Photo c/o Pat Fahey, also on IBLs website.



4-6-0

460.free.VanBrocklin39

Date page created: 28 August 2017, last revised 21 December 2019

Plans or castings from: light 4-6-0 model from Van Brocklin

Lettering: none, at least initially

Scale: 1:16

Owner: Sold by Roy Wayne Jenkins to a car dealership, where it was displayed until the business closed. Current owner and location unknown.

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" might know more.

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 39th loco. He built 41 locos – see roster from Pat Fahey.

Year completed: built 1994

Year acquired by present owner: unknown

History, comments:

Van Brocklin's last 4-6-0 looks much like his #25: inside gear, piston-valves, but straight boiler. This photo which has Bill at the throttle was likely taken in 1994-95. Photo provided by Eric Lagemann at "gne27(at)att(dot)nett".



4-6-0

460.Georgia.Watson

Date page created: 10 February 2017, last revised 28 November 2022

Plans or castings from: unknown, Georgia RR prototype

Lettering: Georgia #76

Scale: 1:16

Owner: unknown

Contact: Bill Love from Royersford PA and the Pennsylvania LS will know more. Love's eMail as of 2008 was: "bill.love2(at)verizon(dot)net". Bill was then president of the Pennsylvania LS.

Builder: Frank Watson (1923-2008) of Wayne PA

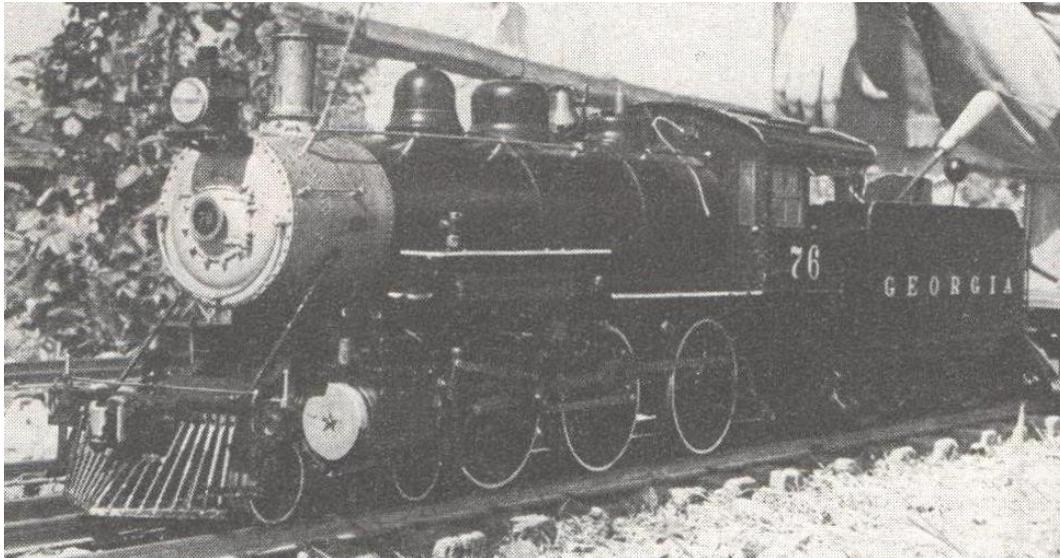
Year completed: 1959

Year acquired by present owner: unknown

History, comments:

In an obituary in the "PLZ Gazette" from Jan/Feb 2008, Bill Love from the Pennsylvania LS called Frank Watson a "master builder". This 4-6-0 was his first loco, but he later also built 1 ½" models, including a center-cab Reading 4-6-0.

This shot is from the "Model Railroader" issue of 11-1971, pg 57. it was taken at a Pennsy LS meet, probably in 1970. Except for the slide-valves, this attractive loco reminds me a great deal of the still-existent Western Pacific #94.



4-6-0

460.PRR472.Lagemann

Date page created: 30 October 2015, last revised 21 February 2025

Plans or castings from: is PRR G5s prototype

Lettering: Pennsylvania #472

Scale: 1:16

Owner: Eric M. Lagemann of Edwardsville IL

Contact: Eric's address: "gne27(at)att(dot)net"

Builder: Eric Lagemann

Year completed: built 1992-95

History, comments:

Eric wrote on the Chaski forum in Jan. 2009: "It's not a museum piece, but it's been a good running engine for the last 13+ years. To the PRR purist, I know, my G5s is painted black and not dark green locomotive enamel (Brunswick green) and the counterweights aren't squared off. But I used what I could find and am happy with it.

Mike Walsh reported on Facebook on 24 Oct. 2021 that Eric has an impressive layout and collection of equipment. Nate Gass mentioned on the same listing that Eric had built the loco as a young person working in other people's shops. This photo was apparently made by Mike Walsh on 24 Oct. 2021.



4-6-0

460.PRR5700.Allred

Date page created: 27 February 2017, last revised 25 December 2018

Plans or castings from: PRR G5 prototype, perhaps Coventry castings

Lettering: Pennsylvania #5700

Scale: 1:16

Owner: unknown

Contact: One could ask on the ¾" Facebook page or the Chaski LS forum.

Builder: The late Earl Allred from Camp Hill or New Cumberland PA, Both are suburbs of Harrisburg.

Year completed: 1953

Year acquired by present owner: unknown

History, comments:

Picture from the Pioneer Valley LS convention at Southwick MA in 1964. Event featured in "Model Railroader" from May 1965, photo on p. 31.



Bottom photo from the albums of Cap Purinton. Taken at the Lafayette IN track, August 1957. These albums have numerous photos of this loco, also from the building stage around 1952.



4-6-0

460.PRR.Skelton

Date page created or revised: 19 October 2015

Plans or castings from: PRR G5 prototype, some Coventry castings

Lettering: none

Scale: 1:16

Owner: Steve Bratina, Cambridge ON

Contact: Chaski Live Steam forum

Builder: the late Alex Skelton, Hamilton ON

Year completed: built 1935-82

Year acquired by present owner: 1982

History, comments:

Steve wrote in April 2008 on the Chaski forum, that he had the loco running fairly well by 1984. Around 1987, he changed from kerosene to methyl hydrate as its fuel and has "not seen the front tube sheet since. The engine has been a perfect performer and has been to various meets. There has been no major work done since the 1984/85 rebuild." The Viton O-rings from 1985 were still in place as of 2008.

Photo is from 2013.



4-6-0

460.Rutland75.Dimond

Date page created: 26 February 2017, last revised 22 December 2019

Plans or castings from: mostly or all from Dimond

Lettering: Rutland #75

Scale: 1:16

Owner: Russ Page of the Waushakum LS

Contact: Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" will know more.

Builder: George M. Dimond (1920-2008) from Leominster MA and the Waushakum Live Steamers

Year completed: 1988, Dimond's next-to-last loco

Year acquired by present owner: 2010

History, comments:

Pete Hubbard of the Pioneer Valley LS owned the loco between Dimond and Page. Pat Fahey reported in 2/17 that it is in need of boiler work.



4-6-0

460.Sou1075.VanBrocklin4

Date page created: 24 July 2017, last revised 21 December 2019

Plans or castings from: Van Brocklin

Lettering: Southern #1075

Scale: 1:16

Owner: Roy Belrose of Southern IL

Contact: Pat Fahey at "faheypat22(at)yahoo(dot)com" may know more.

Builder: Bill Van Brocklin Jr. (1919-2000), Dover MA. This is his 4th loco. He built approx. 41 locos – see roster from Pat Fahey.

Year completed: 1951

Year acquired by present owner: unknown

History, comments:

I can't book this one off under "free-lance": The thin boiler with extended smokebox, slide-valves and Southern valve gear remind one very much of the surviving, full-size Southern 2-8-0 #385. In green as of 1999. Photo from Pat Fahey and the IBLs webpage.

