

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

Part 10: 4-6-4T to 4-6-6T

Issue 26-01,
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Please send corrections to:
Bill Yoder,
angrapa50(at)gmail(dot)com

We presently have **18** entries in this file, 734 total.

4-6-4T

464T.CN46.Turnbull

Date entry created: 13 September 2015, last revised 23 December 2019

Modeled after or castings from: Canadian National, probably few commercial castings

Lettering: Canadian National #46, but no lettering in 2019

Scale: 1:16

Owner: probably Jim Leggett

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

Builder: Jim Turnbull of Montreal, who built 36 locos

Year completed: approx. 1945

Year acquired by present owner: unknown

History, comments:

Top photo taken at Danvers MA in 1946. Bottom one, taken by Jim Leggett and placed on Facebook, is from the Waushakum LS, Aug. 2019. 1:1 prototype still exists at Vallee Jct. QC.



4-6-6T

466T.B&A400.Sait

Date entry created or revised: 04 July 2016

Modeled after or castings from: Harry Sait

Lettering: Boston & Albany #400

Scale: 1:16

Owner: probably Cap Purinton

Contact: John Kurdzionak at the Friends Models webpage should know

Builder: Harry Sait of Old Orchard ME, who lived approx. 1890-1971

Year completed: approx. 1937. Ran at the Danvers MA track in Sept. 1938.

Year acquired by present owner: unknown

History, comments:

John Kurdzionak wrote 2009: "Harry Sait was an early pioneer in the hobby and was actively building in the 1920s, 30s, and probably the 40s, too. Late in the 1930s, Lester Friend developed a copy of it for Yankee Shop. All the "Yankee" and "Friends" B&A tankers built over the years were based on this design, in fact, they were based on this actual engine. It ran at Marblehead and Danvers MA at the early "Brotherhood" meets. In the 1930s, Carl Purinton did a write-up about this engine in "The Modelmaker". In the late 1970s or early 1980s, there is a write-up in "Live Steam" of a meet at Waushakum Live Steamers with Charlie Purinton running this engine.



4-6-6T

466T.B&A401.Knight

Date entry created or revised: 10 November 2015

Modeled after or castings from: probably Friends/Yankee Shops

Lettering: Boston & Albany #401

Scale: 1:16

Owner: on display at the Saco ME library as of 2015

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

Builder: The late Lindy Knight of Saco ME

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

In the shop at Saco, 1984. From NELS website.



4-6-6T

466T.B&A402.Grigg

Date entry created: 14 August 2016, last revised 15 December 2021
Modeled after or castings from: Harry Allin castings used, not Friends
Lettering: Boston & Albany #402

Scale: 1:16

Owner: unknown, located in or near Toronto ON

Contact: Don Carr from Toronto on the Chaski LS forum ("Carrdo") will know more. His email is "carrdo66(at)gmail(dot)com".

Builder: the late Alvin Grigg of Toronto and the TSME club

Year completed: 1968, begun around 1958

Year acquired by present owner: unknown

History, comments:

This is one of the most finely-detailed 4-6-6T's around. Don Carr ("Carrdo") reported on the Chaski forum in Dec. 2011 that the loco stemmed from Allin castings. Grigg was well-known for his coupler castings in $\frac{3}{4}$ ". Don Carr reported then that this loco was located only 15 minutes from his residence in Toronto.

Photo placed by Steve Bratina on the "History of Live Steam" Facebook page on 21 Sept. 2021.



4-6-6T

466T.B&A402.Hudak

Date entry created: 30 June 2016, last updated 30 January 2025

Modeled after or castings from: a few castings from Friends/Yankee Shops

Lettering: #402

Scale: 1:16

Owner: Unknown

Contact: Robert Morris III is on Facebook.

Builder: John Hudak of Canfield OH

Year completed: Uncompleted as of 2024. Work began about 2005,

Year acquired by present owner: Robert Morris of Healdsburg CA and the Golden Gate LS, sold this loco in late 2024 according to Facebook.

History, comments:

John Hudak wrote on the Chaski forum in Feb. 2008: "This engine started out as a partial set of Friends/Yankee castings purchased from Marty Knox. I started off building it per the Yankee prints but soon changed my mind, wanting to build it a little more to scale. After I had the slide-valve cylinders mounted, I decided to go with piston valves. I had a set of Yankee Hudson cylinders, so I fit them onto the frame. I had to add about 1/2" to the top surface of the new cylinders, where the smokebox mounts, because on the design of the tanker the boiler sits higher. The only Yankee tanker castings I ended up using were the drivers, smokestack, brake mounts, and front bumper beam (with some modification, like the polling pockets). Everything else was fabricated.

I'm still a couple of years away from finishing it, as I got burned out working on it so much. So I set it aside and went on to something else."

Photo put on Facebook by Robert Morris on 25 April 2020.



4-6-6T

466T.B&A402.Wunder

Date entry created: 11 April 2016, last revised 25 December 2018

Modeled after or castings from: Friends/Yankee Shops

Lettering: Boston & Albany #402

Scale: 1:16

Owner: John Kurdzionak of Malden MA, proprietor of "Friends Models"

Contact: John can be contacted via the Friends Models webpage.

Builder: the late Phil Wunder

Year completed: 1954

Year acquired by present owner: John bought it initially from the widow in 1987, sold it in about 1996 and repurchased it in 2009.

History, comments:

John Kurdzionak wrote in 2009: "I bought this engine at age 15 and it was my life for the remainder of my teen years. I ran the wheels off it at the various 3-1/2" gauge tracks of the North East Live Steamers in New England; also a couple times at the old Waushakum track in Holliston MA, and on a 32' section of portable track in my driveway. I also ran at Carl and Charlie Purinton's personal tracks."



Bottom photo take at the Friends' open house in Beverly MA, 23 Dec. 2018. Published on Facebook.



4-6-6T

466T.B&A403.Barnfather

Date entry created or revised: 01 July 2016

Modeled after or castings from: Harry Sait and Friends/Yankee Shops

Lettering: Boston & Albany #403

Scale: 1:16

Owner: unknown

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

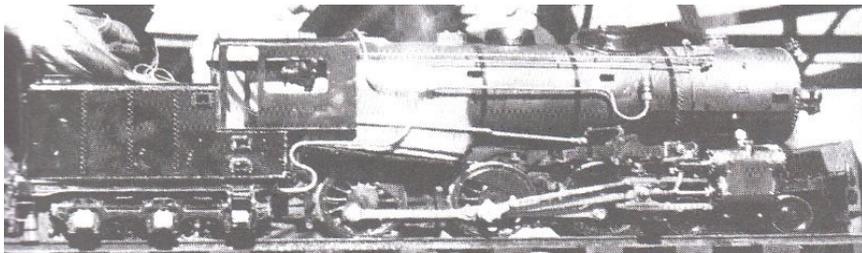
Builder: the late Brenton (Barney) Barnfather of Sandy Hook CT and the Pioneer Valley LS

Year completed: approx. 1948

Year acquired by present owner: unknown

History, comments:

Loco listed as running at the BLS convention in Danvers MA, October 1950. Photo from "Live Steam of Years Gone By", pg. 99.



466T.B&A403.unknown

Date entry created: 26 February 2017, last revised 08 June 2021
Modeled after or castings from: Friends/Yankee Shops
Lettering: Boston & Albany #403, but number might be #402
Scale: 1:16

Owner: John Peters of Acworth GA
Contact: Peters is on Facebook

Builder: unknown
Year completed: perhaps in the 1950s
Year acquired by present owner: 24 Jan. 2017 via eBay

History, comments:

Sold by "hotrodparadise" from Florida on eBay, but he was not the owner. The new owner, John Peters, reported on 10 March 2019 on a 3 1/2" Facebook page that the loco runs great. Top photo is from eBay, bottom photo is a current one from Facebook. A later Facebook photo from 2 April 2021 shows that John still owns this loco and that it remains in need of repair.



4-6-6T

466T.B&A409.Allin

Date entry created: 01 October 2015, last revised 23 January 2026

Modeled after or castings from: Friends/Yankee Shops

Lettering: Boston & Albany #409

Scale: 1:16

Owner: unknown

Contact: Harry's son, Bob Allin, is active in live steam. Richard Trounce on the Chaski Live Steam will know more. Richard confirms that the correct spelling is "Allin", not "Allen".

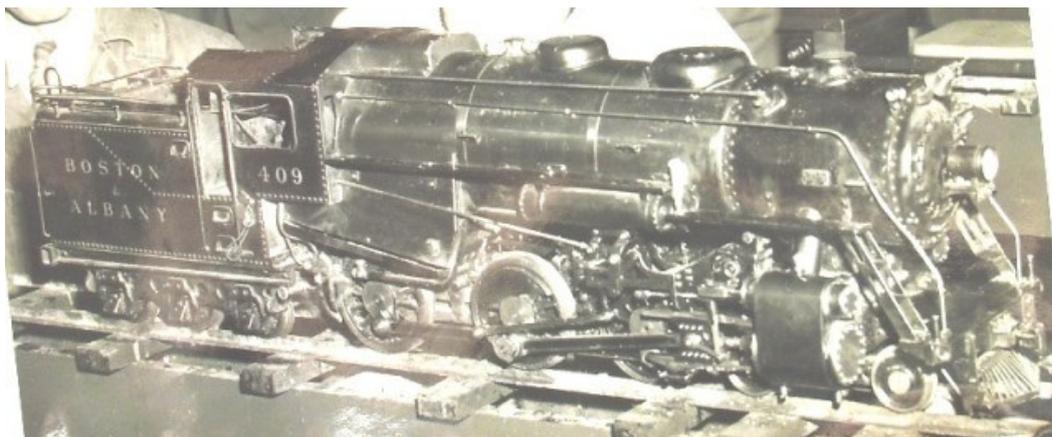
Builder: Harry Allin (1900-1995) from Bowmanville ON. See another of his creations under: "040.Dorchester.Allin".

Year completed: approx. 1948

Year acquired by present owner: unknown

History, comments:

This one is rumored to be the first 4-6-6T model built in Canada. It has the high, non-prototypical number because it was supposedly the 9th model from the Friends' castings built. This photo is from the albums of Cap Purinton, taken around 1955.



4-6-6T

466T.B&A427.Bouffard

Date entry created: 25 April 2019

Modeled after or castings from: Friends/Yankee Shops

Lettering: Boston & Albany #427

Scale: 1:16

Owner: unknown

Contact: Cap Purinton may know more. He can be contacted via John Kurdzionak on the Friends Models webpage.

Builder: the late Mr. Bouffard

Year completed: perhaps as late as 1955

Year acquired by present owner: unknown

History, comments:

Shot, taken at Paoli PA on 2 June 1956, stems from the old albums owned by Cap Purinton.

Copied put by Yoder in Aug. 2018.



4-6-6T

466T.B&A459.Jaggi

Date entry created: 28 July 2015, last revised 22 December 2019

Modeled after or castings from: Friends/Yankee Shops

Lettering: Boston & Albany #459

Scale: 1:16

Owner: Fred Jaggi of Waushakum LS

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

Builder: Fred Jaggi

Year completed: unknown

Year acquired by present owner: unknown



4-6-6T

466T.B&A482.Adams

Date entry created: 27 February 2017, last revised 25 November 2022

Modeled after or castings from: Friends/Yankee Shops

Lettering: Boston & Albany #482

Scale: 1:16

Owner: unknown

Contact: John Kurdzionak at the Friends Models webpage should know more.

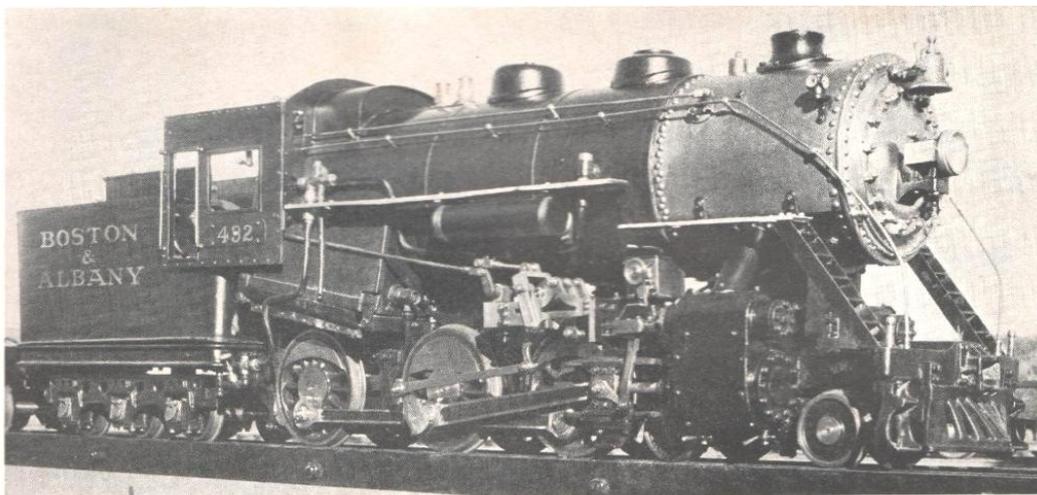
Builder: the late John Adams of Norwich CT

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

Photo is from the January 1967 issue of "Model Railroader", pg. 53. An additional shot from the Pioneer Valley LS convention at Southwick MA in 1964 is available. That event was featured in the "Model Railroader" issue of May 1965.



David L. Waddington.

4-6-6T

466.B&A.Kubicek

Date entry created: 25 April 2019

Modeled after or castings from: Friends/Yankee Shops

Lettering: none

Scale: 1:16

Owner: unknown

Contact: Cap Purinton may know more. He can be contacted via John Kurdzionak on the Friends Models webpage.

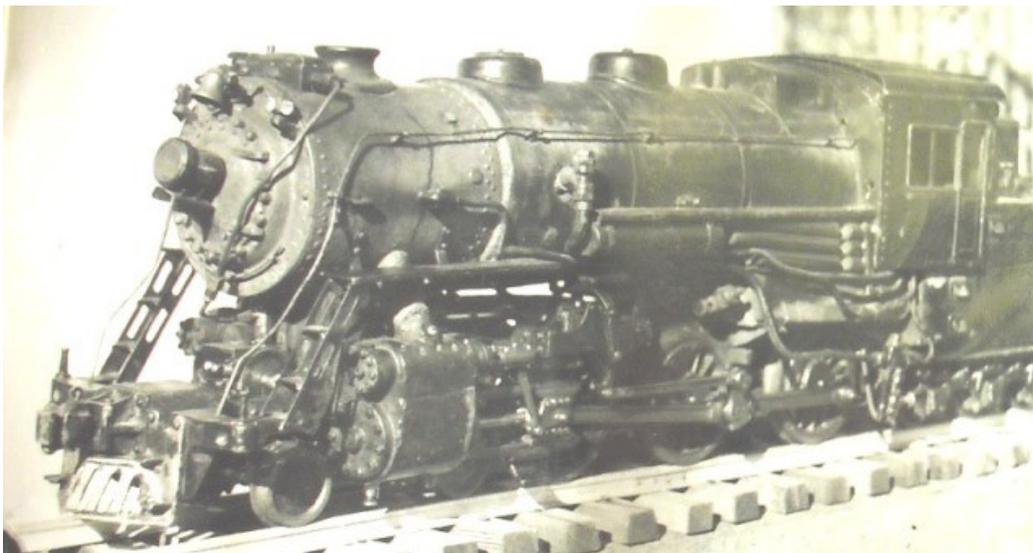
Builder: the late Mr. Kubicek

Year completed: 1940s

Year acquired by present owner: unknown

History, comments:

The old albums of Cap Purinton report that this loco was overhauled by the late Harry Dixon of Hayward CA in 1953. This photo was taken just before that overhaul.



4-6-6T

466.B&A.Little

Date entry created: 02 January 2016, last revised 21 December 2019

Modeled after or castings from: Oakly Little, no castings from Friends/Yankee Shops

Lettering: Little Central #715

Scale: 1:16

Owner: Bob Nawa from IL

Contact: "bobsmodels1(at)gmail(dot)com"

Builder: Oakly Little. His second loco following a Hudson.

Year completed: 1966. Boiler replaced 1986.

Year acquired by Nawa: June 1986

History, comments:

Bob wrote 2014. The loco "has a working axle pump and whistle. The riding cars were unique in that the center came out (the first two, the others had cushions to ride on top -ground track only) making them riding cars. The first car had a coal bunker in the front section and water in the second section of the car. This let you go a long way. I made it 26 times around the St. Croix track back in the late 80's. I purchased it in June of 1986 just after Oakly had replaced the boiler and redid the running gear. I ran it regularly until the late 90's when a superheater tube failed during annual inspection."

Bob also owns Little's other $\frac{3}{4}$ " loco, a 4-6-4. (See second entry.)



4-6-6T

466.B&A.unknown

Date entry created: 03 February 2026

Modeled after or castings from: Friends/Yankee Shops

Lettering: none

Scale: 1:16

Owner: Jonathan Acker of Leesport PA offered this engine for sale on Facebook in April 2025.

Contact: Jonathan is on Facebook and can be texted at: 610-551-2967.

Builder: a member of the New Jersey LS, according to Acker

Year completed: 1960s

Year acquired by present owner: unknown

History, comments:

It doesn't appear that this loco is to be found elsewhere on this list. I was most suspicious about the Bouchard engine. Note the long front ladders, the arrangement between the two running boards and the lack of a turret cover ahead of the cab. The steam pump appears to be a recent addition; the running board may have been raised for that reason. Jonathan described the loco's condition as "fair".

The youthful Jonathan Acker appears to be a fan above all of full-sized steam traction engines.



4-6-6T

466.free.Glass

Date entry created: 20 Nov. 2018

Modeled after or castings from: freelance, probably a few castings from Friends
Models/Yankee Shops

Lettering: none as of 1957

Scale: 1:16

Owner: unknown

Contact: Dick Symmes at "ellis1947(at)comcast(dot)net" may know more.

Builder: the late Lester Glass of Sioux City IA

Year completed: probably 1957

Year acquired by present owner: unknown

History, comments:

Photo, taken in 1957, was copied by Yoder from the old albums owned by Cap Purinton in Aug. 2018. Note the space-age main drivers. Glass was known for his cab-in-front 4-6-4 built earlier.



4-6-6T

466T.free.Hawkins

Date entry created: 19 December 2021

Modeled after or castings from: cylinder and wheel castings from Friends/Yankee Shops

Lettering: none

Scale: 1:16

Owner: Richard Trounce from Toronto

Contact: Richard's address is: "richtt(at)sympatico(dot)ca"

Builder: the late Harry Hawkins, a member of the TSME (Toronto Society of Model Engineers)

Year completed: only 80% complete, but has been running since 2004. I would guess it was begun around 1995.

Year acquired by present owner: Sept. 2001

History, comments:

I'm listing this loco as free-lance because Richard describes it as "basically a Hudson . . . with engine and tender squashed together". It has for ex. Baker gear, also imitation piston valves. Smokebox piping, throttle valve, lubricator and much cosmetic work still need to be done.

Richard Trounce is best known for his on-going work on a Big Boy – see our file. Photo is from Trounce.



4-6-6T

466T.free.unknown

Date entry created: 03 February 2026

Modeled after or castings from: Friends/Yankee Shops

Lettering: none

Scale: 1:16

Owner: unknown

Contact: The leading experts on $\frac{3}{4}$ " steam are probably Jim Leggett, Steve Bratina, John Kurdzionak and Pat Fahey. One could start with Pat Fahey at: "faheypat22(at)yahoo(dot)com"

Builder: perhaps a Mr. Green

Year completed: unknown

Year acquired by present owner: unknown

History, comments:

This one really fell through the cracks. I found the file on Facebook on 3 January 2024 and entitled it "Green" and forgot about it. The loco is at least painted in a freelance fashion, the chassis is barely visible.

