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## September 2023 Release: Just In Time for Labor Day, Another All New Tangent Caboose

August 31, 2023

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## September 2023 Release: All New BN/NP/SP&S International Car Corporation Wide Vision Caboose System



In 2007, Tangent Scale Models started the trend of offering unparalleled railroad freight car replicas in HO scale, the likes of which had never been seen in the market. These highly-detailed replicas have consistently raised the bar for HO scale models with several hallmarks, including precision tooling, hyper-accurate stenciling, true to life colors, and era-specific details. Additionally, our models are designed to operate perfectly by including CNC-machined wheels, correct weights, and correct coupler heights. Simply put: We offer detailed freight cars on a higher level.

Fast forward to today's release: our *fourth* "Tangent quality" HO scale caboose offering. The era of "one size fits all" cabooses in HO scale plastic is over. We bring our passion and knowledge for translating real 1:1 railroad equipment from freight cars to cabooses. And we are taking things a step further, where our penchant for operations is accelerated with accurate marker lighting in era-specific versions!

Our fourth caboose model is the HO Scale NP/SP&S/BN International Car Corporation Wide Vision Caboose System. With this release, we are focusing on the backbone of the newly-formed BN's

caboose fleet: The Kenton Ohio–built NP, SP&S and “native” BN Class of 1969–1972. These 191 cabooses are easily–recognizable, with their wide vision cupolas, rooftop running boards, classic paint schemes and system–wide use by the NP, SP&S and BN.

The Burlington Northern Railroad peaked at over 27,000 miles serving 25 U.S. States plus 2 Canadian Provinces. It’s difficult to overstate its size and importance in modern railroading. This Tangent caboose marks the first “high–detail” BN–delivered caboose replica in HO scale.

Perhaps you are modeling Powder River Basin coal and its expansion in the 1970s. For others, forest products are king in Washington. Marias Pass and its growling helper sets are hard to beat, and you can’t forget the K–Line sprinting south from Quincy, Illinois. And don’t forget the offline run–through train moves with foreign carriers as well. All of these BN modeling opportunities and more – and Tangent has the perfect caboose for you, from 1969 to today.

We want to be very clear. Our NP/SP&S/BN Caboose System is **not** a generic model painted in BN Green. This is a Tangent–Level Tour De Force of 8 wide vision caboose bodies, covering 6 NP/SP&S/BN ICC Kenton lots, executing multiple eras, paint schemes, modernization & rebuild programs, all with accurate lighting plus era and road number specific details.

How about a little history on each subgroup:

### **Northern Pacific Railway ICC Wide Vision Cupola Caboose**

In 1969, the Northern Pacific Railway (“NP”) modernized its caboose fleet with two ultimate goals: to provide improved utilization of cabooses and to improve the quarters for train crews. Following up on its order from International Car Corp. (ICC) in 1962 for welded “high cupola” cabooses, NP followed suit in 1969 by receiving a new order from ICC for 25 cabooses. Built at ICC’s Kenton, OH facility, these were the last cabooses NP ordered before becoming part of Burlington Northern. These new cabooses were delivered in the pre–merger “Cascade Green” paint with yellow ends, and many operated in their original NP paint into the 1990s with BN restenciling – that marks 25 years of service for these cabooses!

### **Spokane Portland & Seattle Railway ICC Wide Vision Cupola Caboose**

The Spokane, Portland & Seattle Railway (“SP&S”) was also busy modernizing its caboose fleet in 1969. While NP received their new cabooses in May/June 1969, the SP&S received six of their own cabooses of very similar design in July. These were the first (and only) SP&S cabooses ordered from ICC. These new cabooses operated in their original SP&S red paint at the tail end of the SP&S era, and into the 1970s with BN restenciling. They also served well into the BN era in various BN/BNSF

schemes with exterior modifications.

### **Burlington Northern Railroad ICC Wide Vision Cupola Cabooses**

During the 1960s, International Car Corp. (ICC) provided cupola cabooses of various designs to the CB&Q, GN, NP, and SP&S railroads, and each of these railroads constituted the Burlington Northern Railroad (“BN”), formed in 1970. During the 1970–1972 period, BN continued purchases from ICC by ordering 160 “wide vision” design cabooses, a group so large that it formed the foundation for BN’s “modern” caboose fleet. These various BN orders were different in the little details like body windows, roofs, and underframe arrangements. Many of these new cabooses operated in their original BN paint into the 1990s. Who remembers the Western Fruit Express (“WFE”) caboose rebuild program in the early 1990s? We sure do -- and have that covered, too, with specific tooling to handle the changes. This fleet served well through the BN/BNSF era wearing various BN/BNSF schemes with exterior modifications, and some can still be seen today.

*And now, on to the models!* The Tangent Scale Models NP/SP&S/BN International Car Corporation Wide Vision Caboose System is a state of the art, dimensionally-accurate scale replica with highly accurate “true-to-life” colors and precise letter stencils. Designed from meticulous field dimensions, our models include build year and era-specific details such as full brake system details, underframe detail variations, body side/end window variations, and wide vision cupola options. The details don’t stop there: Tangent includes a Waugh Cushion Underframe, electrical conduits, toilet vent, caboose window treatments accurate for the era of the caboose, plus beautiful see-through steps, end platforms, and running boards all applied to multiple NP/SP&S/BN-specific ICC Wide Vision bodies. Inside the model are road-specific (NP, SP&P, BN) ICC-applied interiors. These cabooses include interior lighting, plus marker light options that are era-appropriate for the paint scheme of each caboose. These “no fuss” track-powered interior and exterior marker lights are compatible with DC or DCC setups right out of the box (a simple wand included in the box activates the lights). Finally, our ready-to-operate replica includes “near-scale” draft gear box including side “key” detail, coupler lift bars accompanying Kadee® scale couplers, sufficient hidden weights, and CNC-machined wheels to ensure the model operates as good as it looks.

The Tangent NP/SP&S/BN International Car Corporation Wide Vision Caboose System of replicas is **AVAILABLE TODAY** and include the following **eight** RTR schemes plus an unprecedented **ten** undecorated kit options:

– **Northern Pacific (NP) “Delivery 1969” w/Pyle Lanterns** replicates the as-built pre-merger paint scheme. The NP took delivery of their 25 wide-vision cabooses from International Car Corp. in May and June of 1969. Painted Cascade Green with yellow ends, it’s fitting to just say “WOW” when

describing this final NP scheme. The paint details make this caboose stand out. Notice the carefully masked “unpainted” galvanized roof, black and yellow end railing details and red/white striped ends. The prototype NP cabooses were delivered with Morton running boards and end walkways, a detail we have carefully duplicated on these models, even down to the distinctive Morton “Uni-wing” flange on the running board edges. Underneath, these models are fitted with a Waugh cushion underframe, Dana Corporation Spicer axle-drive generator, propane tank storage box and toilet dump pipe. It’s all there, from the electrical plugs/conduit and Vapor heater breather blocks down to the water fills and fine air release rod. The body of the caboose has an accurate NP side and end window layout with Tangent-fine side screens to match the prototype. Inside? Yes, this replica has a full interior, and the lockers are accurately painted in a 2-tone green with swooping, curved color separations, just like the classy NP prototypes! The NP specified a 2-level bunk on the A-End, and the Tangent models include that detail plus the sink/cabinet and refrigerator. For lighting, the NP model is equipped with prototypically-dim Pyle lanterns and “golden” interior lights, mimicking the incandescent bulbs of the real cabooses. Yes, you are going to have to turn off the train room lights to see them! Extra parts are included to model the original end screen doors (quickly removed by NP), BN era metal flag paddles, and cupola wind deflectors. We are offering our NP cabooses in 8 numbers! SKU 60310



– **Spokane Portland & Seattle (SP&S) “Delivery 1969” w/Red Cupola Lights** offers up the final SP&S caboose order. Delivered in July of 1969 from ICC, these six prototypes wore classic SP&S red paint. The prototypes have unpainted galvanized roofs, with red overspray. Tangent has carefully duplicated all of these colors including the red overspray on our model. The yellow handrails, grab irons and top ladder handholds really stand out against the red body color. These SP&S cabooses were delivered with Morton running boards and end walkways, and we have done the same on the models. The SP&S lettering has been carefully replicated on the caboose, including “The Northwest’s Own Railway” script. All of the as-delivered data is present, from the ACI label down to the underframe ICC builder stencil. Underneath, these models are fitted with a Waugh cushion underframe, Spicer axle-drive generator, battery storage box and toilet dump pipe. At first glance, you may think that we just painted the Tangent NP caboose in SP&S red. But you know the SP&S deserves better. If you look closely, you will notice all of the changes -- Yes, we tooled up an SP&S-specific body and cupola. And that includes little things like the SP&S-specific tall smokejack, underframe battery box and alternate electrical conduit/plug location. This replica has a fully outfitted and painted interior, from the Vapor “Caban” Heater and lockers to the high-back chairs and bunks. For lighting, this Tangent SP&S model is equipped with prototypical round, red lights on the cupola ends and “golden” interior lights, mimicking the incandescent bulbs of the real cabooses. Extra parts are included to model the original end screen doors (quickly removed by SP&S), BN era metal flag paddles, and cupola wind deflectors. We are offering this scheme in 4 numbers! **SKU 60311**



– Burlington Northern (BN) “Delivery 9–1970” w/Red–Green Lights represents an important group of cabooses: the first new cabooses delivered to the Burlington Northern. This Tangent model accurately depicts the first 25 cabooses delivered in September of 1970. Painted Cascade Green with yellow ends, these cabooses wear the first look of the then–new BN corporate image. Check out those neat vertical railings running from the roof eave down to the end corners: Half green, half yellow, just like the real ones. This is another new body for this Tangent system. The center raised–sash body windows of NP and SP&P specifications are gone, replaced by rounded–corner countersunk sealed windows. BN changed the end railing style along with the underframe details and orientation. The Spicer axle–driven generator is still there, but the caboose features have been modernized to include a toilet retention tank and flush system. The smokejack and bracing has changed on the roof from the NP and SP&S orders. The running boards and end walkways are an accurate Apex design. Inside is an accurate BN interior as delivered by ICC. The ends feature BN’s signature Red–Green lighting and Tangent–standard interior lights. Extra parts are included to model the daytime metal flag paddles/holders for the corner posts and cupola wind deflectors. We are committed to accurate BN modeling and are offering this scheme in an incredible 12 numbers! **SKU 60312**



– Fort Worth & Denver (FWD) “Delivery 1971” w/Red-Green Lights replicates the three-car group that were part of a larger 50-car BN order from ICC-Kenton in 1971. These three cabooses were delivered in BN green and yellow paint with FW&D reporting marks and 3-digit number series. These cabooses share the 1971 BN order features, so that means another new body. Check out the roof – it now has raised diagonal panels between all of the intermediate ribs, including the panel under the smokejack. The body roof also features an accurate ICC toilet room vent along with a Motorola “fire cracker” antenna on the cupola roof. The underbody features are similar to the previous 1970 BN orders, including the Waugh cushion underframe, toilet retention tank and flush system. The electrical system has changed in 1971. Gone is the Spicer axle drive, replaced with a Safety Electrical brand axle-mounted generator. Inside this model we have installed an accurate BN/FWD interior, painted light green by ICC. The ends feature BN’s signature Red-Green lighting and “golden” interior lights, mimicking the incandescent bulbs of the real cabooses. Extra parts are included to model the daytime metal flag paddles/holders for the corner posts and cupola wind deflectors. We are offering this scheme in three accurate FW&D numbers. **SKU 60313**





– Burlington Northern (BN) “1981+ No Running Boards, No Windows” w/FRA Red Lights gives some great examples of 1980s railroading. Time marches forward, and cabooses were in a constant state of change. This Tangent group of cabooses is from BN’s final 50-car order built by ICC in Kenton, Ohio in 1972. However, “...the times they are a-changin’.” BN modernized these cabooses in 1981. What does this mean? For these specific numbers, the running boards have been removed and 4 grab irons have been installed on the roof near the wide vision cupola. Still present on the roof are the individual running board brackets. The side window glass has been removed and the openings plated over with steel. The axle generator has been changed to a Dayco belt-drive, visible on the outside of the truck. With the fresh green paint touch-up, this makes for a completely different look for the end of the train. Of course, to execute these changes accurately in 2023 HO Scale means yet another new body for this Tangent caboose system. The ends also feature an updated FRA lighting set up, as the red-green light has been replaced with a single steady-red FRA light. Fun fact: Did you know that BN FRA end red lights don’t flash? It’s these little details that are worth getting right. We have chosen four numbers to model the specific lettering, paint outs, COTS panels variations and more based on real photos. Yes, that means each of the four numbers is slightly different. We even used a slightly “darker” BN green to give a better starting canvas to mimic that weathered 1981 look. We have your back, 1980s BN modelers! This scheme is available

in four different numbers. SKU 60314



– Burlington Northern (BN) “WFE Rebuild 1990” w/FRA Red Lights illustrates a 1990s rebuilt look for a group of BN cabooses. From 1990–1992, Western Fruit Express (a subsidiary of BN) refurbished a total of 133 examples of the BN caboose fleet at a shop in Spokane, WA. This rebuild program was used to extend the service lives of the cabooses and subjects were pulled from various BN classes. For this Tangent offering, we chose 4 refurbished examples from the BN ICC 1972 build group. These cabooses lost their running boards and received plated window openings, if not already modified. The Tangent WFE rebuilds feature the altered end railings area around the FRA light, matching the prototypes. Underneath, eagle-eyed BN fans will notice the belt-drive axle generator detail on the one side of the truck sideframe. These cabooses received a new coat of BN green paint, along with updated 1990s-era BN graphics. All BN cabooses are not alike, and these WFE rebuilds feature a slightly different logo and data details from BN’s 1970s and 1980s paint jobs. Check out that tiny WFE “Pride In Excellence” Spokane, WA shop decal under the COTS panel! For lighting, these models feature red FRA lights on each end, along with interior lights that can be seen from the remaining cupola and end windows. This scheme is available in four different numbers. SKU 60315



– Burlington Northern (BN) “WFE Rebuild 2016+ Era” w/FRA Red Lights illustrates an example of the WFE rebuild program, with additional updates to bring it up to “today” on the BNSF. This caboose is another veteran of the 1972–built group of ICC cabooses that went through the 1990 BN Western Fruit Express rebuild program. This caboose has survived to at least 2016, and features additional lettering for the era, specifically yellow reflective conspicuity stripes. Cabooses are still used in the modern era in local service for crews where back–up moves require safety and protection. This model features all of the 1972 BN ICC features, including accurate roof and underframe details placement. This modernized caboose has lost its running board, but the tell–tale roof brackets remain. Notice the fine holes in the top of each roof bracket where the bolts use to be! The side windows have also been plated over. For lighting, this replica features red FRA lights on each end, along with interior lights that can be seen from the remaining cupola and end windows. This modern survivor is available in one accurate number. **SKU 60316–01**



– Burlington Northern (BN) “WFE Rebuild 2017+ Era” w/FRA Red Lights illustrates another example of the WFE rebuild program, with additional updates to bring it up to “today.” This caboose is another veteran of the 1972–built group of ICC cabooses that went through the 1990 BN Western Fruit Express rebuild program. This caboose has received yellow conspicuity stripes and continues to serve BNSF. Cabooses are still used in the modern era in local service for crews where back–up moves require safety and protection. This model features all of the 1972 BN ICC details, including accurate roof and underframe details placement. This modernized caboose has lost its running board, but the tell–tale roof brackets remain. Notice the fine holes in the top of each roof bracket where the bolts used to be! The side windows have also been plated over. For lighting, this replica features red FRA lights on each end, along with interior lights that can be seen from the remaining cupola and end windows. It is always exciting to execute modern–era caboose survivors, and this replica is available in one accurate number. SKU 60317–01



– **Undecorated KIT “1969 NP Version”** is an unassembled kit version of the NP 1969 ICC Wide Vision Caboose in its as-delivered configuration. This kit matches NP 10400–10424 (BN 10031–10055). This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent’s 70T roller bearing caboose trucks with power-pickup and 33” standard .110” tread CNC wheels. You supply your own favorite couplers. **SKU 60300-01**

– **Undecorated KIT “1969 SP&S Version”** is an unassembled kit version of the SP&S 1969 ICC Wide Vision Caboose in its as-delivered configuration. This kit matches SPS 900–905 (BN 10025–10030). This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent’s 70T roller bearing caboose trucks with power-pickup and 33” standard .110” tread CNC wheels. You supply your own favorite couplers. **SKU 60300-02**

– **Undecorated KIT “1970 BN Version 1”** is an unassembled kit version of the BN 1970 ICC Wide Vision Caboose in its as-delivered configuration. This kit matches BN 10500–10524. This kit is

UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent's 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60301-01**

- **Undecorated KIT "1970 BN Version 2"** is an unassembled kit version of the BN 1970 ICC Wide Vision Caboose in its as-delivered configuration. This kit matches BN 10525-10549. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent's 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60301-02**

- **Undecorated KIT "1971 BN"** is an unassembled kit version of the BN 1971 ICC Wide Vision Caboose in its as-delivered configuration. This kit matches BN 10550-10596 and FWD 165-167. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent's 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60302-01**

- **Undecorated KIT "1971 BN No Running Board"** is an unassembled kit version of the BN 1971 ICC Wide Vision Caboose in its 1980s modified appearance. This kit matches BN 10550-10596 examples that have lost their running board/end ladders and have kept their side windows. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent's 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60302-02**

- **Undecorated KIT "1972 BN"** is an unassembled kit version of the BN 1972 ICC Wide Vision Caboose in its as-delivered configuration. This kit matches BN 10700-10749 and C&S 10637-10646. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent's 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You

supply your own favorite couplers. **SKU 60303-01**

– **Undecorated KIT “1972 BN No Side Windows”** is an unassembled kit version of the BN 1972 ICC Wide Vision Caboose in its 1980s modified appearance. This kit matches BN 10700-10749 and C&S 10637-10646 examples that have kept their running boards but have plated side windows. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent’s 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60303-02**

– **Undecorated KIT “1972 BN No Running Board/No Side Windows”** is an unassembled kit version of the BN 1972 ICC Wide Vision Caboose in its 1980s modified appearance. This kit matches BN 10700-10749 and C&S 10637-10646 examples that have lost their running boards and have plated side windows. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent’s 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60303-03**

– **Undecorated KIT “1972 BN WFE Rebuild 1990+”** is an unassembled kit version of the BN 1972 ICC Wide Vision Caboose in its 1990+ WFE Rebuild appearance. This kit matches BN 10700-10749 and C&S 10637-10646 examples that went through the Western Fruit Express 1990+ Rebuild Program. These cabooses have lost their running boards and have plated side windows, along with a WFE style end railing/FRA light area. This kit is UNLIT -- no electronics are included. It is perfect for those who want to build their own cars or want to customize their own lighting circuit options. Ready for building, painting, and lettering for a favorite prototype or your own private road. This kit includes Tangent’s 70T roller bearing caboose trucks with power-pickup and 33" standard .110" tread CNC wheels. You supply your own favorite couplers. **SKU 60303-04**



Besides the above kits, we have these brand-new caboose parts and trucks available on our website:

- **Caboose Flags - Type 3** is a pack of eight (8) metal “flag” paddles used on cabooses for daytime running. This pack contains 2 styles of rectangular flags as used by BN in the 1970s and 1980s. The painted metal parts are red on one side and green on the other, matching the prototypes, and have a mounting stem for a customer-drilled #76 hole. A great update for any BN family caboose! SKU 242

All of these models can be seen at [www.tangentscalemodels.com](http://www.tangentscalemodels.com)!

**These cabooses are shipping today!** Features for these replicas include:

- Dimensional accuracy – designed from meticulous field dimensions using real tape measures of real BN/NP cabooses (preferably located near BBQ joints).
- Highly correct “true to life” colors
- “Hyper-Accurate” lettering including exact fonts and lettering placement
- Genuine Kadee® scale couplers
- “Near-scale” draft gear box with beautifully-rendered side “key” detail
- Multiple road numbers for each scheme, as appropriate



- Road and Era-specific details for each RTR scheme, including multiple body, roof, cupola, underframe detail and side window combinations
- Eight different road and era-specific wide vision body options
- Three different road-specific wide vision cupola options
- Four different roof options
- Morton and Apex "See through" running boards
- Accurate Waugh Cushion Underframe
- Railroad and era-specific underframe details to match as-built ICC and modified configurations
- Multiple cupola roof configurations for different radio antenna mounting locations
- End steps and walkways that carefully replicate the prototype Morton or Apex walkway pattern
- Unapologetically fine etch metal side and end window screens, where appropriate
- Three different road-specific smokejack options
- Three different era-specific truck axle drive generator options
- Four different end railing/marker light options, based on railroad and era
- Two "coupler lift bar" options per prototype application and era
- NP/SPS and BN-specific interiors - chairs, bunks, desk, lockers, refrigerator, oil bunker and the most detailed Vapor Corporation TCHA55 Caban heater in HO Scale! The interior is fully painted with railroad and era-specific colors
- Full underbody details - brake system with brake rods and piping, release rod, water fills, and more - all based on the prototype and era!
- Beautiful side wire curved grab irons, intricate ICC end railings in plastic with accurate wire top ladder hoops
- Consumer applied optional metal red/green "flag" paddle parts included for appropriate eras
- Consumer applied optional cupola Prime wind deflector parts included for appropriate eras
- LED illuminated scale-sized BN Red-Green Marker light boxes that can be controlled red/green/off - on each end - independently, where appropriate
- LED illuminated scale-sized BN FRA end lights with a proper steady "on" that can be controlled on or off - on each end - independently, where appropriate
- LED illuminated interior lighting "warm" lights to replicate incandescent bulbs that can be controlled on or off
- No complicated decoder. No complicated programming. No complicated electronics. DC/DCC compatible track-powered "no fuss" interior and marker light lighting - simple and easy to operate with included wand
- CNC-machined standard RP25 .110" tread 33" wheels (Yes, semi-scale .088" wheels are available separately!)
- All-New precision Tangent Scale Models 70-ton Barber roller bearing trucks with separate brake beam part, or 70-Ton Gould roller bearing trucks with separate brake beam parts, as appropriate

for each paint scheme

– Recommended age 14 years and older

A big “thank you” goes to the Depot Bar-B-Q in East Prairie MO and to the National Museum of Transportation in St. Louis for hosting us in our efforts to measure every square inch of these prototype cabooses. Both establishments are highly recommended.

Don’t miss out on the Tangent Scale Models NP/SP&S/BN ICC Wide Vision Caboose System, our fourth release in the Tangent caboose line. Pricing for RTR models is \$119.95, with quantity discounts for direct purchases from Tangent Scale Models.

That wraps up our update for today, and thank you for supporting the family-owned businesses in our industry!



## August 2023 Release: Pullman Standard Southern Pacific Lines "Postwar" 40'6" Box Car with 10'0" Height and 7' Door



Asheville, North Carolina: Tangent Scale Models is happy to announce our fourth all-new freight car