

Arrowhead Models HO Scale Bethlehem 2603 HT "Committee Design" Hopper



Working the Arrowhead Models the RGM&HS has a exclusive opportunity to offer through the society for members to purchase Arrowhead Models "Committee Design" hopper car at a discounted price. these first class HO Scale model by *Rio Grande* paint scheme is available in 24 road numbers!

RGM&HS membership pricing (excluding shipping)

Qty	Price
1 or 2 Cars	\$47.00 each
3 to 5 Cars	\$45.50 each
6 + Cars	\$42.00 each

Non-membership pricing (excluding shipping)

Qty	Price
Per Car	\$48.95 each

About the Prototype

The Denver & Rio Grande Western In the period between 1957 and 1966, the D&RGW began purchasing 70-ton open hoppers in earnest. Of the three different designs acquired during this period, the committee design hopper was the prominent 70-ton hopper. Arguable, this car set into play the general character of Rio Grande's fleet of open hoppers from 1960 and onward.

In 1960, the Rio Grande purchased a lot of 200 committee design hoppers. These were built by Bethlehem Steel Company and numbered 17500-17699. In 1962, the D&RGW placed a second order of committee design cars. These cars were numbered in the 17700-17899 series. They had ASF roller bearing trucks, Miner hand brakes, and Wine double door locks, hopper doors and hopper frames. In 1966, they placed a final order of 400 cars. These were placed in the 14600-14999 series. Unlike the previous lot, the 14600-14999 cars had 1955 Ajax hand brakes. In total, the D&RGW owned 800 committee design hoppers. This car comprised 44% of its total 70-ton hopper fleet.

- More details on prototype car was covered by Blaine Hadfield in an article in *The Prospector* Volume 17, Number 2.
- The model was reviewed by *The Prospector* Editor Dave Lotz in the October 2018 RGM&HS Green Light Newsletter.

Arrowhead has produced **two distinct sets of body tooling** to accurately match the distinct car variations of the PRR Pullman-Standard 666000-666999 series, D&RGW Bethlehem Car Co. 14600-14999 series, and Southern Bethlehem Car Co. 74689-74758 series cars.

This, in combination with a matrix of unique detail parts (outlined below), means that this announcement is an announcement of **two all-new freight cars** from the point of view of tooling and product development.

Prototype specific details on Model:

- 4-piece 1955 Ajax or 3-piece 1942 Miner hand brakes
- 3-piece Wine double door locks
- Keystone or Wine hopper frames
- Keystone or Wine gate doors
- End sheet or center sill release valve mounting locations
- Riveted or welded superior bolster plate
- Two underframes to account for variations with: slack adjuster locations, variations in brake road & brake road hanger locations & a compliment of four accurate brake levers.
- ASF solid bearing or ASF 70-ton roller bearing trucks
- Pullman-Standard or Bethlehem Car Co. styles of defect card holder
- Top chord stiffener detail for Bethlehem Car Co. version
- Pullman-Standard or Bethlehem variations of retaining valve rods and release valve lines
- Multi-piece small parts for high fidelity applications including
 - 3-piece air reservoirs
 - 4-piece Ajax 1955 hand brake:
 - 3-piece Miner 1942 hand brake
 - 2-piece ABD valve
- 2-piece Keystone Monoloc hopper door locks or 3-piece Wine double door locks
- 3 piece "scale" draft boxes, with accurate key, shank, plate, & bolt details
- Slack adjuster with separate brake rods and loop eyes
- Brass & Wire parts for high-fidelity applications:
 - CNC-machined metal wheels
 - Kadee #58 couplers
 - Prototypical loads

Order Yours Now! 

Arrowhead Models HO Scale
Bethlehem 2603 HT "Committee Design" Hopper

Order Form

Qty	Affix #	Road #	Description	Scale
___	1	14763	Rio Grande "Committee Design" Hopper	HO
___	2	14775	Rio Grande "Committee Design" Hopper	HO
___	3	14787	Rio Grande "Committee Design" Hopper	HO
___	4	14796	Rio Grande "Committee Design" Hopper	HO
___	5	14803	Rio Grande "Committee Design" Hopper	HO
___	6	14818	Rio Grande "Committee Design" Hopper	HO
___	7	14829	Rio Grande "Committee Design" Hopper	HO
___	8	14835	Rio Grande "Committee Design" Hopper	HO
___	9	14844	Rio Grande "Committee Design" Hopper	HO
___	10	14857	Rio Grande "Committee Design" Hopper	HO
___	11	14862	Rio Grande "Committee Design" Hopper	HO
___	12	14870	Rio Grande "Committee Design" Hopper	HO
___	13	14881	Rio Grande "Committee Design" Hopper	HO
___	14	14899	Rio Grande "Committee Design" Hopper	HO
___	15	14908	Rio Grande "Committee Design" Hopper	HO
___	16	14912	Rio Grande "Committee Design" Hopper	HO
___	17	14923	Rio Grande "Committee Design" Hopper	HO
___	18	14930	Rio Grande "Committee Design" Hopper	HO
___	19	14941	Rio Grande "Committee Design" Hopper	HO
___	20	14954	Rio Grande "Committee Design" Hopper	HO
___	21	14966	Rio Grande "Committee Design" Hopper	HO
___	22	14971	Rio Grande "Committee Design" Hopper	HO
___	23	14985	Rio Grande "Committee Design" Hopper	HO
___	24	14997	Rio Grande "Committee Design" Hopper	HO



THE LEADER IN CUSTOMER EXPERIENCE™

To learn more about Arrowhead Models visit:
<https://arrowheadmodels.com>

Total Models Ordered _____

Total cost for models (based on pricing tables) \$ _____

Total: \$ _____

Ordering Instructions

- Fill out the form, then Mail or E-mail order to the address below, **Do not include payment!**
- Total cost including shipping is calculated when the order is received and Mike Carlson will contact you with total price. Making Check, or Credit Card payment can be made by coordinating with Mike
- Questions regarding the Arrowhead Models orders should be directed to Mike at: ArrowheadHopper@rgmhs.org at (262) 370-9321

Name : _____

RGHM&HS Membership Number: _____

Address _____

City: _____ State: _____ Zip: _____ Country _____

Email: _____ Phone Number _____

Send this order form to:

c/o RGM&HS
Mike Carlson
W232N6633 Waukesha Ave.
Sussex, WI 53089-3242

Important Note: Please allow 2 weeks for delivery once order is received.

RGM&HS membership pricing (excluding shipping)

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