

Pere Marquette Railway

HO Modeler's Reference Guide

Rev. 63, August 5, 2011

This guide is intended as a reference to commercially available models useful for modeling the structures and equipment of the Pere Marquette Railway in HO scale. The information presented here is based on catalogs, advertisements, equipment diagrams and personal observations of models, as well as articles by Art Million in the *Chesapeake and Ohio Historical Magazine*. I have tried to include approximate dates for items that are no longer in production.

This guide is updated and reissued periodically, as new information becomes available. Corrections and additional information is requested, to aid in keeping this guide up to date. Contributors will be acknowledged on this page. New or updated entries are marked with an angle bracket (>).

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KEY

<u>Symbol</u>	<u>Meaning</u>
*	Discontinued, but may still be available.
+	Announced, but not yet delivered.
#	Announced, but canceled before it was produced.
R	Available painted, only. Requires repainting to make PM version.
?	Number unknown, or too many numbers have existed to list.
RTR	Ready-to-run

LOCOMOTIVES

Quite a variety of PM-appropriate locomotives have been manufactured over the years.

Steam Locomotives

While it is possible to put together a good representation of the PM's steam locomotive fleet using available models, most of the plastic models require accepting compromises.

Switchers

LIFE-LIKE PROTO 2000

- | | |
|-------|---|
| 23296 | USRA 0-8-0 switcher with tender, undec. PM #1401-1410 (Class S). Also fairly close to 485-494, 1300-1329 (Class S-1). Out of production. |
| 23312 | USRA 0-8-0 switcher with tender, painted PM #1404 (Class S). Released in May, 2001. Out of production. |
| 23313 | USRA 0-8-0 switcher with tender, painted PM #1409 (Class S), as above. Out of production. |
| 60108 | USRA 0-8-0 switcher with tender, painted PM #1401 (Class S), with sound and DCC decoder. Includes traction tires and electrical pick-up from both loco and tender. Released in October, 2007. |
| 60109 | USRA 0-8-0 switcher with tender, painted PM #1406 (Class S), outfitted as above. Released in October, 2007. |
| 60110 | USRA 0-8-0 switcher with tender, undec, outfitted as above. PM #1401-1410 (Class S). Also fairly close to 485-494, 1300-1329 (Class S-1). Released in October, 2007. |
| 67108 | USRA 0-8-0 switcher with tender, painted PM #1410 (Class S). Includes traction tires and electrical pick-up from both loco and tender. No sound or DCC as delivered. Released in October, 2007. |
| 67110 | USRA 0-8-0 switcher with tender, undec, outfitted as above. PM #1401-1410 (Class S). Also fairly close to 485-494, 1300-1329 (Class S-1). Released in October, 2007. |

MODEL DIE CASTING

- | | |
|-----|---|
| 410 | 0-6-0 switcher with tender, plastic and metal kit, undec. PM class S-2, #410-419 and #456-484. With only minor modifications, this locomotive is a good match for this class. The Manistee & North Eastern had two surplus PM locos from this class (#474 and #481), and the Ludington & Northern's #28 was one, as well. The tenders on the lower-numbered locomotives in this series (#410-419) more closely matched the MDC-supplied tender. |
|-----|---|

MANTUA

- | | |
|---|---|
| ? | 0-8-0 switcher with tender, plastic RTR, non-PM paint. PM class S-1, #485-494 and #1300-1339. Not a terribly close stand-in. Out of production. |
|---|---|

ORIENTAL LIMITED, INC

- | | |
|---|---|
| ? | 0-8-0 switcher with tender, brass RTR, undec (1991). PM class S-1, #485-494 and #1300-1339. |
|---|---|

PFM/TENSHODO

- 145 Class C-16 0-8-0 with tender, brass RTR, undec (1964-70). PM #240-254. This model is sold as a model of a C&O class C-16 switcher. The C&O's C-16s and the PM's were identical, except for the tenders. While the PM's were originally delivered with large 19RA tenders, these were immediately swapped for the 10RH tenders from the MK-1 Mikados, although the photo in *Pere Marquette Power* shows #253 in 1943 with a tender very similar to that found on the C&O's C-16s, which looks rather unlike the 10RH models.

PRECISION SCALE

- 16136 Class C-16 0-8-0 #240-254, brass RTR, undec. (1989). Similar to the PFM/Tenshodo model described above.

Pacifics (4-6-2s)

Despite their high visibility on the PM, no accurate models exist of the PM's Pacifics. For the most part, people get by using USRA Pacifics as stand-ins, though these are only rough approximations.

ATHEARN

- 9040 USRA Pacific, plastic and metal RTR, undec. Not an accurate model of a PM steam locomotive. Out of production.

IHC

- 9890 USRA Pacific, plastic and metal RTR, lettered PM #713. Not an accurate model of a PM steam locomotive even from four feet away, but the first HO non-Berkshire steam locomotive to be commercially offered in PM paint.

Consolidations (2-8-0s)

BACHMANN SPECTRUM

- 11410 2-8-0, plastic and metal RTR, undec. Can be reworked into a reasonable model of Class SC Consolidations #901-925.

IHC

- 9562 2-8-0, plastic and metal RTR, painted for the PM #921. Actually a pretty close model for PM class C 2-8-0s #619-623.

Mikados (2-8-2s)

ATHEARN

- G9000 USRA "Light" Mikado, plastic and metal RTR (with "road pilot"), undec. PM #1011-1040, class MK-1. Out of production.
- G9016 USRA "Light" Mikado, plastic and metal RTR, lettered PM #1025. Class MK-1. Out of production.

BOWSER

- 10083 USRA "Light" Mikado, metal kit, undec. PM #1011-1040, class MK-1.

BROADWAY LIMITED IMPORTS

? USRA "Light" Mikado, metal RTR, with sound, many roadnames. PM #1011-1040, class MK-1.

CARY LOCOMOTIVE WORKS

13-44 USRA "Light" Mikado, white-metal boiler kit for Mantua drives, undec. PM #1011-1040, class MK-2. Discontinued.

DIVISION POINT

DP-TBA+ USRA "Light" Mikado, RTR, painted. PM #1016, class MK-1. With large "replacement" tender and detailed for passenger service. Delivery subject to receiving sufficient orders.

IHC/MEHANO

9450 - 9475^R USRA "Light" Mikado, plastic RTR, non-PM paint. PM #1011-1040, class MK-1.

NICKEL PLATE PRODUCTS

none Erie N1 Mikado, "Number 1 Version" without feedwater heater, brass RTR, undec (1984). PM MK-6 (#1095-1099). An article by Art Million described how to detail and letter this locomotive for the PM version in the July, 1984 *Chesapeake and Ohio Historical Newsletter*. When acquired from the Erie in 1929, these locomotives had the 9,000 gallon/16-ton Vanderbilt tenders that come with this model. In 1937, the PM replaced these with 22,000 gallon, 20-ton rectangular tenders.

ORIENTAL LIMITED, INC

Several "Powerhouse" series USRA "Light" Mikado, brass RTR, undec and non-PM paint (1988-1990). PM class MK-1, #1011-1040.

Berkshires (2-8-4s)

ARBOUR MODELS (MASTER CREATIONS)

107 Berkshire, metal kit (needs #501 detail kit), undec. PM #1201-1227. Arbour claimed that this combination of kit and details should yield a PM Berkshire (presumably an N-2). Their #502 NKP Berkshire appears to be a better starting point, if you want an N or N1, though. Master Creations catalogued this kit, although it never produced it. Since that time, Bowser has purchased the former Arbour Models line. The kit and associated detail parts may be produced by Bowser at some future date. The current parts catalog lists many of the components from this kit as still being available.

BACHMANN

50901 Class N-1 Berkshire, plastic RTR, painted PM #1225. Totally new tooling from Bachmann in their standard line. DCC decoder-equipped. Released in December, 2007.

50902 Class N-1 Berkshire, plastic RTR, painted PM #1218, as above. Released in December, 2007.

HOBBYLINE

none Berkshire, plastic non-powered kit, undec. (mid-1950s). PM #1201-1215. This kit is a model of a NKP class S-1 Berkshire. It is fairly close to a PM N-class locomotive. A third-party supplier (Kemtron, I think) offered a motorizing kit for this unit in the late 1950s.

KEY IMPORTS

Key brought in a run of PM Berkshires in 1982. They represent some of the highest quality HO PM Berkshires to date.

none Class N Berkshire, brass RTR.

none Class N1 Berkshire, brass RTR.

none Class N-2 Berkshire, brass RTR.

In 1993, Key imported another run of PM Berkshires.

none Class N Berkshire, brass RTR.

none Class N1 Berkshire, brass RTR.

none Class N-2 Berkshire, brass RTR.

none C&O Class N-3 Berkshire, brass RTR.

LIFE-LIKE PROTO 2000

30014 Class N Berkshire, plastic RTR, painted PM #1202. This is the most accurate model of a PM N class ever released, successfully capturing all of the details that make a PM Berkshire different from those of other roads, including the “boiler tube” pilot, jacketed smokebox, solid bearing pilot and trailing trucks, and the correct tender design. These locomotives are manufactured with the small lettering they were delivered wearing, but with the smokebox mounted “high” number boards they received some time after WWII. Released in November, 2003. Out of production.

30015 Class N Berkshire, plastic RTR, painted PM #1209, see above. Out of production.

30019 Class N Berkshire, plastic RTR, undec. PM #1200-1215. Out of production.

31678 Class N-2 Berkshire, plastic RTR, painted PM #1235, with DCC and sound.

31679 Class N-2 Berkshire, plastic RTR, painted PM #1239 with DCC and sound.

31680 Class N-2 Berkshire, plastic RTR, painted PM #1236 *without* DCC and sound.

LMB

none Berkshire, brass RTR, undec. (1961). This model was sold as a PM N1 Berkshire, but supposedly has an inaccurate boiler.

OVERLAND MODELS

1450 PM Class N Berkshire, brass RTR, undec. (1983). This model was labeled as belonging to series #1211-1215, but accurately represents series 1201-1210, as the model has no booster (#1211-1215 did). Only 25 models were imported.

PRECISION SCALE

16636 Class N Berkshire, brass RTR, undec. (1993). PM #1201-1215.

16636-1 Class N Berkshire, brass RTR, lettered PM #1201-1215 (1993).

16638 Class N1 Berkshire, brass RTR, undec (1993). PM #1216-1227.

16638-1 Class N1 Berkshire, brass RTR, lettered PM #1216-1227 (1993).

16640 Class N-2 Berkshire, brass RTR, undec. (1993). PM #1228-1239.

16640-1 Class N-2 Berkshire, brass RTR, lettered PM #1228-1239 (1993).

All three of these models were originally advertised for April, 1992 delivery. When received in October, 1992, PSC shipped the entire lot back to Korea to have the mechanisms reworked. They were finally shipped in mid-May, 1993 with a total production run of 65-70 units. Both of the N-class models and the unpainted N-2 were canceled due to low reservation counts. They were available both unpainted and painted (units with the -1 suffix are painted models), and the entire production run was sold out.

The only noticeable feature that is incorrect on these models is the presence of handrails along the edges of the tender deck. These models also lack the box on the pilot that was used to store flags, probably since the prototype lacked these as they were shipped from Lima. The painted models bear a variety of numbers, all appropriate to the specific class of engine. These units were beautifully painted, included directional lighting and were superb runners. Several owners have reported defective lighting units that burn out bulbs after only a few minutes of operation.

RIVAROSSA

5061D Berkshire, plastic and metal RTR, lettered PM #1222 (1965-1990). Imported by AHM. This model is actually of an NKP Berkshire. The significant differences between the model and an N1 are that the model has a Mars light and a greater number of outlet valves on the sand dome. The model also has a handrail on the tender deck, which the N1s lacked.

Sold under the AHM, IHC and Rivarossi names. Out of production.

5436 Berkshire, plastic and metal RTR, lettered PM #1222 (1997). Previously imported by Model Expo, but soon to be available again through Walthers. This model exhibits all of the PM-specific detail discrepancies of the earlier model imported by AHM, but incorporates enhancements that greatly improve upon the earlier model, notably a flywheel-equipped motor mounted entirely within the boiler, backhead detail, and thicker blackened tires featuring RP25 flanges. Out of production.

Santa Fes (2-10-2s)

NJ CUSTOM BRASS

ST-279C C&O ex-Hocking Valley B-1 #2959 (PM #1198-1199) 2-10-2, brass RTR, undec. (1984). NJ Custom Brass imported 40 of this version of C&O 2-10-2, the only one of the three varieties they imported that is particularly close to the PM's #1198 and 1199. NJCB brought it in with a Vanderbilt tender, which must be replaced in order to make a suitable PM locomotive.

Diesels

Modeling the PM's diesels is fairly straightforward, since with the exception of the Fort Street Union Depot's NW5s, all of them are available in plastic.

SW1s

LINDBERG

?^R Die-cast EMD SW-1 switcher, metal RTR (c. 1953?), PM #10-11. Out of production.

MODEL POWER

682x^R EMD SW-1 switcher, plastic RTR, PM #10-11.

ORIENTAL LIMITED, INC

0553 EMD SW-1, brass RTR, undec. (1985), PM #10-11. Out of production.

WALTHERS

1350 EMD SW-1 switcher, plastic and metal, undec., PM #10-11. Out of production. This model has a good Roco mechanism, with all wheels powered. Ackert Industries sells a short stack casting (#22) which matches that delivered on the PM's SW-1s, as opposed to the tall, tapered SW-7 style stack on this model. Wabash Valley also makes a casting for the short stack with a pipe extension, as applied by the PM. The handrails on the model are incorrect for PM #10 as delivered, but do match those delivered on #11 and those applied to #10 during the late '40's (possibly at the same time it received blue paint). The model Walthers sells in Chessie paint as C&O #9401 (item #1361) is the locomotive that was originally PM #11.

This model was originally released with a piece of plastic tubing as the drive coupling on one end of the motor. Walthers has made a kit available to retrofit these with a universal joint. Out of production.

NW2s

KATO

37100 Plastic NW2 switcher, Phase I, plastic and metal, undec., PM #51-54. Out of production.
37110 Plastic NW2 switcher, Phase II, plastic and metal, undec., PM #55-64. Out of production.

Both locomotives include the short stacks of the Phase I model and the conical stacks of the Phase II. Undecorated units were sold with stacks and air tank details to permit modeling of either the Phase I or the Phase II version.

ORIENTAL LIMITED, INC

0556 EMD NW2, brass RTR, undec. (1985), similar to PM #51-64.
0068 EMD NW2, brass RTR, undec. (1981), similar to PM #51-64.

GE 44-ton Switchers

BACHMANN SPECTRUM

80001 GE 44-ton Switcher, plastic and metal, undec., M&NE #1. Out of production. Included here since the PM controlled the M&NE. This unit was painted in a scheme very similar to the scheme the PM used on its switchers. An article by Art Million on modeling this unit appeared in the October, 1988 *Chesapeake and Ohio Historical Magazine*.
80035 GE 44-ton Switcher, plastic and metal, needs to have paint stripped. M&NE #1. Single can motor model.

GE 70-ton Switchers

BACHMANN SPECTRUM

81101 GE 70-ton Switcher, plastic RTR, undec., PM #20-22. Two motors, one mounted on each truck. Out of production.
60607 GE 70-ton Switcher, plastic RTR, needs to have paint stripped. PM #20-22. Single can motor model, DCC-equipped

E7As

BROADWAY LIMITED IMPORTS

- 747 EMD E7A diesel, plastic and metal, painted as PM/C&O #95. Features built-in DCC and sound. Released during the Summer of 2004, this model was originally intended to be released as PM #104.
- 748 EMD E7A diesel, plastic and metal, painted as PM/C&O #96. Features built-in DCC and sound. Released during the Summer of 2004, this model was originally intended to be released as PM #106.
- 1172+ EMD E7A diesel, plastic and metal, painted as PM #101. Features built-in DCC and sound. Release date frequently pushed back, now TBD.
- 1173+ EMD E7A diesel, plastic and metal, painted as PM #102, as above.
- 1188+ EMD E7A diesel, plastic and metal, painted as PM #101. "Stealth Series" without DCC or Sound. Release date frequently pushed back, now TBD
- 1189+ EMD E7A diesel, plastic and metal, painted as PM #102, as above.

CARY LOCOMOTIVE WORKS

- 14 EMD E7A shell, cast metal, undec., PM #101-102. Long out of production.

CON-COR

0001-000498* EMD E7A diesel, plastic, painted as PM #101(power) and #105 (dummy). Released in 1996. This pair was a limited run of less than 200 sets, wearing the C&O logo on the nose and PM script lettering (without the shadow lining or the yellow "bow wave") along the sides, similar to the repaints of the 1950s. Sold only through JMC International Hobby Distributors. Discontinued.

015-002300 EMD E7A diesel, powered, plastic, undec., PM #101-102. Discontinued.

015-002400 EMD E7A diesel, dummy, plastic, undec., PM #101-102. Discontinued.

Con-Cor released the former Model Power E7 with a new mechanism during September 1992. They also corrected flaws in the original diework. The new model no longer has a screw running through the roof. This version has the small number boards that are correct for #101 and #102. #103-#108 had larger number boards similar to those used on most production model F-7s (Details West #165 number boards can be used if you wish to model these units). They also introduced a single-headlight version at this time, which is not correct for PM units. An article by Doug Nuckles on modeling these units appeared in the April 1989 *Chesapeake and Ohio Historical Magazine*.

In March 1993, Con-Cor released three models of the C&O's ex-PM units, two powered and one dummy, painted as C&O #4520-4522. Being mass-produced plastic models, they lack the modified window arrangement these units received when shipped in the mid-1950s.

LIFE-LIKE PROTO-2000

- 21072 EMD E7A diesel, plastic and metal, undec., PM #101-102. Features small "flat-side" number boards of early E-7A production. Out of production.
- 21272 EMD E7A diesel, plastic and metal, undec., PM #103-108. Features number boards mounted at an angle, similar to those of the F7A. Out of production.

- 21074 EMD E7A diesel, plastic and metal, painted as PM/C&O #95. Features number boards mounted at an angle, similar to those of the F7A. Painted in post-merger scheme, with large script "Chesapeake & Ohio" in blue on the imitation aluminum stripe, and smaller script "Pere Marquette" lettering in yellow behind the vents aft of the cab door. Out of production.
- 21075 EMD E7A diesel #98, as above. With careful application of either a little silver paint, or by scraping off part of the digit "8", it is possible to renumber this unit fairly easily as #96. Out of production.

MODEL POWER

- 909 EMD E7A diesel, powered, plastic and metal RTR, undec., PM #101-102. Long out of production.
- 939 EMD E7A diesel, dummy, plastic and metal RTR, undec., PM #101-102. Long out of production.

The numbers listed here are for the undecorated model. These units are frequently available in various road names at train shows. This model has, in my opinion, a mechanism superior to that in the Con-Cor reissue, but nowhere near as nice as the Proto 2000 model. This version has the small number boards that are correct for #101 and #102. #103-#108 had larger number boards similar to those used on most production model F7s (Details West #165 number boards can be used if you wish to model these units). The Model Power version was only available with the dual headlights appropriate for modeling the PM units. An article by Doug Nuckles on modeling these units appeared in the April 1989 *Chesapeake and Ohio Historical Magazine*.

ORIENTAL LIMITED, INC

- 0398 EMD E7A, brass RTR, undec. (1984), PM #101-102. Out of production.
- 0399 EMD E7A, brass RTR, undec. (1984). PM #95-98, #103-108. Out of production.

OVERLAND MODELS

- 6110 C&O-rebuilt ex-PM E7A, no side windows, brass RTR, undec. (1991). Only a pilot model imported. Out of production.
- 6128 EMD E7A, as-built, brass RTR, undec. (1991) PM #103-108 (accurate!). 10 models imported. Out of production.

SUNSET MODELS

- ? EMD E7A, brass RTR, undec., PM #95-98, 103-108. Out of production.

BL2s

These are included here since the BL-2s were originally ordered by the PM. Contrary to some reports, there is no evidence these units ever actually wore PM paint, except on the drawing board.

LIFE-LIKE PROTO-2000

- 8698 EMD BL2 diesel, plastic and metal, undec. (1989), C&O #80-85, #1840-1847. Has incorrect sideframes more appropriate for a Dash 2 Geep, but which are easily replaced with correct Blomberg Type B plastic sideframes from Athearn's F7 or GP7 models (sold separately as part #42009). Out of production.
- 8692 EMD BL2 diesel, plastic and metal, painted C&O #1845 (1989). As above. Out of production.

- 8699 EMD BL2 diesel, plastic and metal, painted C&O #1847 (1989). Exclusively sold by United Model Distributors. As above. Out of production.
- 30192 EMD BL2 diesel, plastic and metal, painted C&O #1846. Released in 2001 with an improved motor over the 1989 releases and now sporting a DCC socket. This release has the same incorrect sideframes as the 1989 version. Out of production.
- 30193 EMD BL2 diesel, plastic and metal, painted C&O #82, as #30192 above. Out of production.
- 30200 EMD BL2 diesel, plastic and metal, undecorated, as #30192 above. Out of production.

OVERLAND MODELS

- 1877 EMD BL2, brass RTR, undec. (1984), C&O #80-85, #1840-1845. Out of production.
- 1878 EMD BL2, brass RTR, undec. (1984), C&O #80-85, #1840-1845. Out of production.

NW5s

OVERLAND MODELS

- 1804 Fort Street Union Depot EMD NW5 #1 or #2, brass RTR, undec. (1981). This model is sold as a Great Northern NW5. All that is needed to modify this to match the FSUD units is to remove the steam locomotive-style number boards. FSUD decals for #1 and #2 are now available from Mark Vaughan.
- 5086 Fort Street Union Depot EMD NW5 #1 or #2, brass RTR, undec. (1990). Out of production. This model is superior in mechanism and detailing to the one listed above. Articles by Art Million in the May and September 1991 issues of the *Chesapeake and Ohio Historical Magazine* describe the steps necessary to convert this unit to an accurate FSUD unit. A photo and painting diagram are found in *Pere Marquette Power*.
- > AA-3020+ Fort Street Union Depot EMD NW5 #1 or #2, brass RTR, painted, with lighting. A new run that is supposed to be completely accurate, scheduled for 2012.

FREIGHT CARS

Flat Cars

RED CABOOSE

- 2245 42-foot steel flat car, #16000-16099 series. The January, 1997 *Railmodel Journal* contains an article by Richard Hendrickson describing how to model this car using the undecorated version of this kit, Tichy #3006 cast steel stake pockets and Eastern Car Works #3061 Two-Level Dalman trucks for a truly accurate model. The first run of kits had catalog numbers sub-numbered 'a' through 'd', with first run had cars numbered 16025, 16028, 16046, and 16049. The second run had the catalog number suffixed with numbers "-5" through "-8". The numbers from this run are 16011, 16029, 16052 and 16064, respectively.

INTERMOUNTAIN

- > 48715 53'6" 70-ton steel flat car, ready-to-run, painted/lettered PM. Plastic with wood deck. Available in six car numbers: 16534, 16567, 16608, 16649, 16691, and 16724. Released in July, 2011.

PROTOWEST SCALE MODELS

PWH-1x 53'6" 70-ton steel flat car, resin kit, undec. Available in several item numbers with decals for several roadnames (not including PM), PM #16500-16849. Two flat cars per kit, trucks and couplers not included. Discontinued.

SUNSHINE MODELS

30.13 53'6" 70-ton steel flat car, resin kit, undec., includes decals, PM #16750-16849. Produced in 1998, likely out of production.

45.8 42' 50-ton steel flat car, resin kit, undec, includes decals, PM #16000-16099.

Gondolas

ACCURAIL

3723 41' steel gondola, PM #17000-series, plastic kit. The body style is not an exact duplicate for a PM car, but is a respectable stand-in. Shipped with three different car numbers (17836, 17954 and 18027), a decal set is available from Accurail for twelve additional numbers.

ATHEARN

1741 50' steel gondola, plastic kit, lettered as PM #18862. Nicely lettered, but painted incorrectly in boxcar red. Athearn has assured the PMHS that future runs will be in the correct black paint. Body style incorrect (the PM car is 52'6" long, with drop ends), but close.

INTERMOUNTAIN

41699 42' composite-side drop-bottom gondola, plastic and wood kit, undec., PM #17000-17249. Not an exact model.

LIFE-LIKE PROTO-1000

23951^R 42' composite-side drop-bottom gondola, plastic, painted/lettered for other roads only, RTR. PM #17000-17249. Not an exact model. Available in other part numbers and other road names.

LIFE-LIKE PROTO-2000

8483 52'6" steel drop-end gondola, highly-detailed plastic kit (February 1996), painted PM #18863. Out of production.

8484 As above, numbered #18937. Out of production.

8491 Four-pack of 52'6" steel drop-end gondolas, as above. Numbers #18878, #18881, #18914 and #18942. Out of production.

21246 Six-pack of pre-assembled plastic 52'6" steel gondolas. Numbers #18847, #18854, 18867, 18890, 18902, and #18929. Out of production.

31985 52'6" steel drop-end gondola, "time-saver" kit, with riveted girder load, painted PM #18872.

31986 52'6" steel drop-end gondola, "time-saver" kit, with large gears load, painted PM #18908.

54085 52'6" steel drop-end gondola, assembled, with riveted girder load, painted PM #18858.

54086 52'6" steel drop-end gondola, assembled, with large gears load, painted PM #18939.

These cars are the most accurate models of this car released yet. The print quality is high and the lettering is correct.

MIKE'S TRAIN HOUSE

- > 8072012 52'6" steel drop-end gondola, ready-to-run, painted PM #18948. Released in April, 2011.
- > 8072013 52'6" steel drop-end gondola, ready-to-run, painted PM #18940. Released in April, 2011.
- > 8072014 52'6" steel drop-end gondola, ready-to-run, painted PM #18942. Released in April, 2011.

MODEL DIE CASTING

- ? 40' steel gondola, plastic kit, painted PM #10200, with auto frame load. This car was a special run for the Wisconsin SE Chapter of the NMRA. (1979). Out of production.
- 1340 40' steel 50-ton gondola, plastic/metal kit, undec., PM #10000-10099, #10200-10299. While the ends and brakewheel equipment are not accurate, this model makes a good stand-in.

NATIONAL CAR CAST

- ? 52'6" steel gondola, resin kit, undec., PM #18850-18949. Includes only sides and ends. This kit is sold as a model of a New York Central prototype, with ends unique to that road. For an accurate PM model, it is necessary to cut out most of the ends and add Detail Associates drop-ends and brake gear. As this kit consists only of cast sides and ends, you must provide your own floor, underframe (two Athearn 40' boxcar underframes can be cut and spliced to fit nicely), trucks and couplers. An article by Matt Walker in the January, 1991 *Chesapeake and Ohio Historical Magazine* describes the steps necessary to complete this car as a PM model. For purposes of modeling the PM, this is the same car as currently offered by Life-Like, once you change the ends. Long out of production.

SUNSHINE MODELS

- 5.6 52'6" Greenville 15-panel steel gondola w/drop ends, resin kit, undec. with decals, PM #18650-18849. This kit is sold specifically as a PM car. Out of production.
- 67.19 40' foot steel gondola resin kit, undec. with decals, PM #17650-18399. This kit is sold specifically as a PM car.

WALTHERS

- 6859 40' composite gondola, plastic kit, undec., PM #17250-17649. An Art Million article describing how to letter this car appeared in the August, 1981 *Chesapeake and Ohio Historical Newsletter*. Long out of production.

Open Hoppers

ACCURAIL

- 2500 USRA 55-ton coal hopper, plastic kit, undec., PM #13000-14499.
- 2534 36' USRA 55-ton hopper, plastic kit, lettered as PM #13826.
- 7500 40' steel three-bay offset-side hopper, plastic and metal kit, undec., PM #15000-15249.
- 7528 40' steel three-bay offset-side hopper, plastic and metal kit, painted and lettered as PM #15237. Accurail offers decals to renumber this kit into 12 additional cars.

ATHEARN

- 5648 34' coal hopper five-pack, plastic kits, numbered 14274, 13973, 14002, 14441 and 14450. Body style incorrect (the PM car is a USRA design, while the Athearn cars are not), but close. Out of production.

BEV-BEL

259C 34' coal hopper, plastic kit, lettered as PM #13512 (c. 1983). Body style incorrect (the PM car is a USRA design, while the Athearn car that this is based on is not), but close. Long out of production.

LIFE-LIKE

?^R 36' USRA coal hoppers, plastic, RTR, PM #13000-14499.

MODEL DIE CASTING

1402 24' steel ore car/carferry coaling hopper, plastic and metal kit, undec., PM #CF1500-CF1524.

1610 40' steel three-bay offset-side hopper, plastic and metal kit, undec., PM #15000-15249. This can be used as a "good enough" model, since it has 8 panels as opposed to the prototype's 9. It does, however, have the correct flat side panels behind the ladders, unlike the Stewart Hobbies kit. Whether you use this car or the Stewart model depends upon whether having the correct number of panels is more important to you than having the flat sides behind the ladders.

16102 40' steel three-bay offset-side hopper, plastic and metal kit, painted as two cars from PM #15000-15249 series. This "Twinpak" kit has the detail differences described above, plus has the same incorrect lettering style as MDC's earlier "Twinpak" PM boxcar kits. Out of production.

PERE MARQUETTE HISTORICAL SOCIETY, INC.

H-101 36' USRA 55-ton hoppers, #13000, plastic kit, painted/lettered. Custom-painted by Accurail for the PMHS. Released in 1999. Out of production.

H-102 36' USRA 55-ton hoppers, #14449, plastic kit, as above. Out of production.

STEWART HOBBIES

10300 40' steel three-bay 70 ton offset-side hopper, , plastic kit undec., PM #15000-15249. This is a "good enough" model– while it has the correct number of side panels, the prototype had flat side panels behind the ladders.

TICHY TRAIN GROUP

4027 36' USRA coal hoppers, highly-detailed plastic kit, undec., PM #13000-13999.

Covered Hoppers

BOWSER

56300 ACF 70-ton covered hopper, PM #20000-20149, plastic kit, undec.

55633 ACF 70-ton covered hopper, , plastic kit, painted as PM #20000-20149. Available in four runs of 12 numbers. The first run (June, 1998) included 20001, 20007, 20008, 20012, 20015, 20019, 20022, 20023, 20036, 20038, 20042 and 20049. The second run included: 20002, 20003, 20004, 20005, 20006, 20009, 20010, 20011, 20013, 20014, 20016 and 20017. The third run (October, 1998) included: 20000, 20018, 20020, 20021, 20024, 20026, 20029, 20030, 20031, 20034, 20037 and 20039. The fourth run (March, 2001) included: 20025, 20027, 20028, 20032, 20033, 20035, 20040, 20041, 20044, 20043, 2004 and 20046, Black, with white lettering. Missing the equipment trust stencil in upper left corner. All car numbers have the same stock number.

E&B VALLEY

- ? ACF 70-ton covered hopper, plastic kit, painted/lettered (c. 1979). Apparently this was a special-run car, as it has never been listed as part of the regular E&B Valley line. This uses the same basic body kit currently sold by Eastern Car Works. Details requested.

EASTERN CAR WORKS

- 2000 ACF 70-ton covered hopper, plastic kit, undec., PM #20000-20149. Out of production.

INTERMOUNTAIN

- 48608 ACF 70-ton covered hopper, plastic RTR, painted and lettered, PM #20000-20149 series. Available in six different numbers in first release: 20050, 20061, 20096, 20119, 20121, 20143.

Boxcars

ACCURAIL

- 3000 40' double-door boxcar, PM #93400-series, plastic kit, undec. This plastic kit was formerly produced by McKean Models. Art Million described how to build a model of this car using an Athearn kit in the July, 1982 *Chesapeake and Ohio Historical Newsletter*.
- 3115 40' insulated boxcar, PM #56200, plastic kit. This kit models a one-of-a-kind conversion performed at Wyoming Shops immediately before the C&O merger. Not an entirely correct model, but a decent stand-in. Accurail offers decals to renumber this kit into 12 additional cars, but since this car was unique...
- 3630+ 40' double-door boxcar PM #93400-series, plastic kit, painted and lettered for PM. This kit will use the same body as their #3000 undecorated kit. Decals will be available for twelve additional numbers.
- 4600 40' double-sheathed USRA boxcar, undec. PM #61001-61050, 64001-64050, 69045-69099, 80000-81999. Also M&NE boxcars #4000-4011.
- 4628 USRA-design 40' double-sheath wood boxcar painted/lettered for the PM, in the post-1932 lettering scheme. Easy-to-assemble plastic kit. Numbered 81805.
- > 5230 50' double-door boxcar PM #71250-series, plastic kit, painted and lettered for PM. Decals available for twelve additional numbers. More accurate for 72200-series, but not totally accurate for either, due to incorrect roofs, doors and ends

ATHEARN

- A-123 40' steel boxcar, brown, several numbers, metal kit, painted/lettered (1948-1954). Released in several road numbers. Not a particularly accurate model. Athearn released this car in 15 different numbers: 81225, 81237, 81239, 84100, 84210, 84221, 84222, 84223, 84224, 84225, 84226, 84239, 84255, 84256, 84266, 84399. Menzies released this car with road number 84221. Long out of production.
- 5985 40' steel boxcar, plastic kit, brown with PM lettering, numbered 84163, released during late January, 2001. Not an accurate model of the specific PM car, but a good stand-in, nonetheless, with good lettering.
- 5042 50' Double-door steel boxcar, plastic kit painted as PM #72142. Prototype boxcar #72142 actually had a Viking roof and end loading doors, which are different from this model.
- In 1995, Athearn changed the artwork for this car, at the same time changing the number to 72135. Unfortunately, in the process, they changed the roadname and numbering to an incorrect typeface. The original (pre-1995) numbers and lettering had been correct.

During 2001, Athearn reissued this car with corrected lettering and a new number, 72100, which is correct for the PM car closest in design to the Athearn model.

A.W. ENTERPRISES

? 40' "PS-0" boxcar, PM #84000-84099, brass RTR, undec. (1988). Out of production.

BRANCHLINE TRAINS

8040 40' steel boxcar, plastic kit, painted/lettered #83682, 83690, 83743 or 83776. Sold as part of their Yardmaster series, with cast-on ladders, grabs and steps. Includes a Youngstown door instead of the correct Superior door. The roof and ends are painted black, which I haven't seen yet on this series of car.

CON-COR

HO-110 40' boxcar, boxcar red-brown, wood and metal kit pre-painted/lettered with an unusual paint scheme with a tilted road name, not known to have actually been worn by a PM boxcar. Long out of production.

COOPER AND OSHTEMO LOCOMOTIVE WORKS

451 40' boxcar #84201, boxcar red-brown, plastic kit painted/lettered.

452 50' double door boxcar, #72252, boxcar red-brown, plastic kit painted/lettered.

452S 50' single door(?) boxcar, #?, boxcar red-brown, plastic kit painted/lettered.

1216 40' single door boxcar, #83986, tuscan, plastic kit painted/lettered.

Cooper & Oshtemo typically releases several different car numbers for a specific road name and car type, but all are cataloged with the same item number. Those car numbers listed here are numbers observed on production models.

ERTL

?^R 40' double-sheathed USRA boxcar, undec. PM #61001-61050, 64001-64050, 69045-69099, 80500-81989. Long out of production.

FUNARO & CAMERLENGO

6352 "PS-0" 40' steel boxcar, polyester resin kit, undec. PM #84000-84099. Originally produced for and sold by the Rensselaer Polytechnic Institute Model Railroad club's New England Berkshire and Western hobby shop.

INNOVATIVE MODEL WORKS

HOBUNG02 AAR 40' boxcar, 1937 design, undec. PM #83500-83999, #84100-84399. This was the most numerous type of boxcar on the PM. Requires steel roofwalks, not included in kit. Plano makes suitable roofwalks in etched brass. Cars #83500-83649, #83800-83999 and #84100-84399 had 6 foot wide Youngstown corrugated steel doors, while #83650-83799 had 6 foot wide 7-panel Superior doors. Now produced by Red Caboose.

KAR LINE

129 40' steel boxcar #89016, boxcar red, plastic kit painted/lettered. Since this kit uses an Athearn car, the body's not an exact match for any of the PM's steel boxcars, and the number's wrong for a steel car. Long out of production.

LIFE-LIKE

08534 40' wooden reefer, plastic RTR, several schemes, none PM. PM #25000-series. Art Million described how to paint and letter this car in the August, 1985 *Chesapeake and Ohio Historical Newsletter*.

LIFE-LIKE PROTO-2000

8400 50' double-door steel boxcar, plastic kit, undec. PM #72200-72399. Requires replacement of ends with round-corner 4/4 Dreadnaught ends for a truly accurate model, a part that unfortunately does not appear to be available in the correct size for this model.

May also be used with a Viking roof from Des Plaines Hobbies, eight-rung ladders and removal of one rib from each end to model PM boxcars #72000-72099 and #72125-72199.

MARKER LIGHT MODELS

716 USRA 40-ton boxcar #81682, boxcar red, plastic kit painted/lettered. Long out of production.

G. MENZIES

? 40' Steel Boxcar, brown, #84221, metal kit, painted/lettered (1950s and 1960s). This is the same kit as the Athearn metal model listed above. It is unclear whether Walthers released this car when they were producing the Menzies line. Long out of production.

MODEL DIE CASTING

10400 40' Steel AAR design boxcar, plastic kit, brown with black roof and ends and white PM lettering, #84100 and #84103. Two car set, delivered in March, 2001. These models have Superior doors, rather than the Youngstown doors that these two cars had. The bodies are not a close match for any of the PM's steel boxcars, they are lettered using an incorrect style of lettering for the road name and car, and the roof and ends are incorrectly painted black.

677 40' Steel AAR design boxcar, plastic kit, brown with black roof and ends and white PM lettering, #84396. Sold as part of a four-pack of cars lettered for Michigan railroads (the others being the Detroit & Mackinac, Ann Arbor and Lake Superior & Ishpeming), released in early Summer, 2004. The PM car has the same inaccuracies as the cars from the "Twin Pak" listed above.

84189 36' wood boxcar with truss rods, RTR, lettered PM in the "Trans Michigan Route" scheme and numbered 30196. Released in 2006. Discontinued.

84190 36' wood boxcar with truss rods, RTR, as above, numbered 30199. Released in 2006. Discontinued.

NEW ENGLAND, BERKSHIRE & WESTERN

NGD-F022 "PS-0" 40' steel boxcar, polyester resin kit, undec. PM #84000-84099. Now available from Funaro & Camerlengo.

ORIENTAL LIMITED, INC

? Brass "1940 PS boxcar" ("PS-0"), undec. See comments above for the NEB&W model of this car. Long out of production.

PERE MARQUETTE HISTORICAL SOCIETY, INC.

B-103 AAR 40' steel boxcar, 1937 design, plastic kit, painted/lettered #84100. Custom-painted by Red Caboose for the PMHS. Sold Out.

- B-104 AAR 40' steel boxcar, 1937 design, plastic kit, painted/lettered #83551, with Youngstown door. Custom-painted by Red Caboose for the PMHS. Sold Out.
- B-105 AAR 40' steel boxcar, 1937 design, plastic kit, painted/lettered #83690, with seven-panel Superior door. Custom-painted by Red Caboose for the PMHS. Sold Out.
- B-106 AAR 40' steel boxcar, 1937 design, plastic kit, painted/lettered #83848, with Youngstown door. Custom-painted by Red Caboose for the PMHS. Released in Fall, 2001. Sold Out.
- B-107 AAR 40' steel boxcar, 1937 design, plastic kit, painted/lettered #84199, with Youngstown door. Custom-painted by Red Caboose for the PMHS. Released in Fall, 2001. Sold Out.
- B-108 1930 ARA-design 40' steel boxcar, single car plastic kit, painted/lettered # 82000, 82450 or 83449, with Youngstown door. Custom-painted by Red Caboose for the PMHS. Released in Fall, 2003. Sold Out.
- B-109 1930 ARA-design 40' steel boxcar, three-pack of plastic kits including cars painted/lettered #82000, 82450 and 83449, with Youngstown door. Custom-painted by Red Caboose for the PMHS. Released in Fall, 2003. Sold Out.
- B-111 USRA-design 40' double-sheath wood boxcar painted/lettered #81808 in the PM's pre-1932 lettering scheme. Easy-to-assemble plastic kit, custom-painted by Accurail for the PMHS. Released in Summer, 2005. Sold Out.
- B-112 USRA-design 40' double-sheath wood boxcar painted/lettered #80837, in the PM's post-1932 lettering scheme. Easy-to-assemble plastic kit, custom-painted by Accurail for the PMHS. Released in Summer, 2005. Sold Out.

RED CABOOSE

- 7060+ 40' Steel boxcar, from PM series #82000-83499, plastic kit painted/lettered.. Announced at the beginning of August, 1997, but not yet scheduled for release. A six-pack of these cars, all with different numbers, is planned as well. This car will be the "open stock" version of the item #B-108 car released by the PMHS.
- 8500 40' double-door steel boxcar, plastic kit, undec. PM #93000-93399 series.
- 8002 AAR 40' steel boxcar, 1937 design, plastic kit, undec. PM #83500-83999, #84100-84399. This was the most numerous type of boxcar on the PM. Requires steel roofwalks, not included in kit. Plano makes suitable roofwalks in etched brass. Cars #83500-83649, #83800-83999 and #84100-84399 had 6 foot wide Youngstown corrugated steel doors, while #83650-83799 had 6 foot wide 7-panel Superior doors. Formerly produced by Innovative Model Works.

SILVER STREAK

- 222 40' wooden boxcar #85100, boxcar red, wood/metal kit, painted/lettered. Long out of production.

SUNSHINE MODELS

- > ?+ 40' single-sheathed auto boxcar #88350-89299, resin kit, undec., with decals. Scheduled for late 2011 release.
- > ?+ 50' steel auto boxcar #72000-72049, resin kit, undec., with decals. Scheduled for late 2011 release.

SPEEDWITCH MEDIA

- K-111 40' single-sheathed auto boxcar #88000-89299, resin kit, undec., with decals. Dead-on accurate. Released Autumn, 2008. Discontinued.

ULRICH

108 Wood outside-braced boxcar, lettered PM #89920, wood/metal kit, painted/lettered (c.1950's)

WABASH VALLEY (RED BALL)

2000 Outside-braced boxcar, lettered PM #89399, metal kit, painted/lettered.. Long out of production.

WALTHERS

3100 "X-29 -style" steel boxcar, plastic kit, undec. PM #82000-83499. While the PM's own equipment diagrams show this car as having a radial roof, photos of these cars show a peaked roof, as on the Walthers car. To model this car accurately, you would need to replace the CRECO doors with Youngstown doors (probably from an Athearn 40' boxcar kit). This is the version of the former Train Miniatures kit with Youngstown ends (not the flat Pennsy-style ends).

WESTERFIELD MODELS

3822 40' double-sheathed wood USRA-design steel boxcar, polyester resin kit, undec. PM #80000-81999, as-delivered. This kit includes decals for the first paint scheme these cars wore, with "Pere Marquette" spelled out to the left of the door, centered above the car number. This kit has a one-piece body.

3872 40' double-sheathed wood USRA-design steel boxcar, polyester resin kit, undec. PM #80000-81999, as rebuilt with a Hutchins roof. This kit includes decals for the final paint scheme these cars wore, with "Pere Marquette" centered to the right of the door, as on most other boxcars. This kit has a one-piece body.

YANKEE CLIPPER MODELS

1930.82* 40' steel boxcar, polyester resin kit, undec. PM #82000-83499. This car was specifically manufactured to be an accurate model of the PM's 82000-series boxcar, with the correct Hutchins roof, recessed ends and Youngstown doors. These cars later became C&O cars #282000-283499. This kit has a one-piece body. Out of production.

Refrigerator Cars

ACCURAIL

4835 40' wooden refrigerator car, PM #25269, plastic kit. Offered in a post-1935-era scheme. Accurail offers decals to renumber this kit into 12 additional cars.

Cabooses

AMERICAN MODEL BUILDERS

851 Wooden caboose, laser-cut wood kit, undec. PM #A260-A269. Although sold as a model of an NKP caboose, with a minor modification to the cupola windows, this kit is a good representation of this series of 1904-built PM cabooses as well.

ATLAS

945 Steel caboose, plastic kit, undec. Nearly an accurate model of A901-A925, it needs only to have the window awnings removed and the Ajax brake stands replaced with staff-mounted brake wheels to be dead-on. This model, released in December, 2005 as part of Atlas' "Trainman" line of plastic rolling stock, is modeled after the C&O 90200-series cabooses.

- 1132A Steel caboose, painted and lettered as PM #A920. See comments on accuracy above. Released in October, 2006.
- 1133A Steel caboose, painted and lettered as PM #A909. As above.
- 1132B Steel caboose, painted and lettered as PM #A901. Released in November 2008.
- > 11346 Steel caboose, painted and lettered as PM #A904. Scheduled for release in November 2011.
- > 11347 Steel caboose, painted and lettered as PM #A913, as above.

COOPER AND OSHTEMO LOCOMOTIVE WORKS

- 1230 Steel caboose, plastic kit (MDC center-cupola), lettered PM #A950, red and black. Not an accurate model.

Cooper & Oshtemo typically releases several different car numbers for a specific road name and car type, but all are cataloged with the same item number. Those car numbers listed here are numbers observed on production models.

GLOOR CRAFT MODELS

- 337 Wooden caboose Erie #04900, wooden kit, undec. PM #A800-series. Walthers listed this as Gloor Craft kit #3115.

IDEAL MODELS

- FN1 Wooden caboose, cardstock, wood and metal kit, lettered PM #A801. (Late '40's).

JJL MODELS

- > *none* Wooden caboose Erie #04900, resin kit, undec. PM #A800-series. Released in July, 2011.

KEYSTONE LOCOMOTIVE WORKS

- > 106 Wooden logging caboose, similar to F&PM "short" caboose (number series unknown), wood and metal kit.

LAMBERT

- 704 Steel caboose, C&O #90050-series/PM #A900-924, brass RTR, undec. (c. 1978?).

MODEL DIE CASTING

- C-110 Steel caboose #A901, red and black (c. mid-1950s?). This caboose was released in both metal and plastic kits. Not a very accurate model, but this is commonly used as a stand-in..
- C16-2:50 Steel caboose #A901, all red, in plastic (c. mid-1950s). As above.

NICKEL PLATE PRODUCTS

- ? Caboose (wooden) A300-A600 series, , brass RTR, undec. (c. 1985). Three variations of this model were produced- one with truss rods and one with a steel underframe. The steel underframe version (75 models produced) is apparently correct for the A300-series and A600-series, while the truss rod version, with square-topped ladders (25 models produced) matches the A500-series cabooses. 75 models of the steel underframe model with round-topped ladders were produced.
- ? Caboose (wooden) Erie 04900/PM A800 series, brass RTR, undec. (c. 1983).
- ? Caboose (steel) A950-A989 (c. 1984) , brass RTR, undec. 25 models produced.

OVERLAND MODELS

1285 Caboose (steel) #A950 series, brass RTR, undec. (1990). Art Million described how to detail and letter this caboose for the PM version in the July, 1983 *Chesapeake and Ohio Historical Newsletter*.

SILVER STREAK

127 C&O Wood Caboose (PM #A300-series) (-1985). Long out of production.

PASSENGER CARS

Wood

LABELLE

HO-12 Wooden combine kit, unpainted. PM #313.

MANTUA

?^R Wooden combine, M&NE #9. Requires plugging one window.

Heavyweight

BETHLEHEM CAR WORKS

445 Pullman Co. Restaurant-Lounge Car Kit (brass sides with milled Rivarossi Pullman body). Matches PM Pullman plan #3416A restaurant-lounge cars *Discoverer*, *Pilot*, *Seafarer* and *Triumph*. Limited run, manufactured in May, 1998

BEV-BEL

5550 70' Heavyweight Baggage Car (Athearn) #2874, green (1988 and 1992).

5552 70' Heavyweight Diner (Athearn) *Pilot*, green (1988 and 1992).

5553 70' Heavyweight Pullman (Athearn) *Clara Barton*, green (1988 and 1992).

5554 70' Heavyweight Pullman (Athearn) *Louisa Alcott*, green (1988 and 1992).

5555 70' Heavyweight Observation Car (Athearn) *Wood Violet*, green (1988 and 1992)

BRANCHLINE TRAINS

5104 Steel coach, high-quality plastic kit, nearly identical to #1100-1111. Painted as a PM car, with number 1103. Released in February, 2004.

51043 Steel coach, high-quality plastic kit, nearly identical to PM #1100-1111. Three-pack, painted as a PM cars, incorrectly numbered as Imperial Salon cars 1113, 1115 and 1116 in the first release, delivered in February, 2004.

5400+ Pullman 14-section sleeper, high-quality plastic kit, undec, Pullman plan #3958. This car matches PM-assigned *New Hanover* and *New Hudson*.

5300 Pullman 12-section, 1-drawing room sleeper, high-quality plastic kit, undec., Pullman plan #3410. This car matches PM-assigned *McClenny* and *Orange Lake*.

GREAT BRASS FLEET

1605 Imperial Salon Coach, brass, undec., similar to PM #1112-1119. (1998)

HALLMARK MODELS

none "MKT 900-series coach", brass, undec., similar to PM #1112-1119. Missing one window per side for PM modeling. Long out of production.

MODEL RAILROAD WAREHOUSE/CANNONBALL CAR SHOPS

9701 Troop Sleeper, flat plastic kit, undec. This kit can be used to represent a MoW camp car, or with heavy modification, one of the baggage cars rebuilt from troop sleepers. This is the car first announced by Cannonball Car Shops around 1990. The PM troop sleepers used as baggage cars typically had the baggage door offset one or two panels towards opposite ends on each side. These cars retained their original Allied Full-Cushion trucks. Hallmark Models imported these trucks in brass a few years ago, and Eastern Car Works currently catalogs plastic versions as well.

9704/9707 Troop Sleeper, flat plastic kit, undec., baggage car body. This kit (listed as either #9704 or 9707 in different information from CCS) is similar to the #9701 kit, but comes with all of the doors and windows blanked-out, making it an easier conversion to a baggage-express car.

NEW ENGLAND RAIL SERVICES

311 Pullman 14-Section Sleeper Conversion Kit. - Used to convert a Rivarossi "1920s" 12-1 heavyweight sleeper into a plan #3958 sleeper, such as the PM-assigned *New Hanover* and *New Hudson*.

317 Pullman 8 section ,1 drawing room, 3 bedroom sleeper Conversion Kit. - Used to convert a Rivarossi "1920s" 12-1 heavyweight sleeper into a Pullman plan #4090 sleeper, such as the PM-assigned *Octagon Tower* and *London Tower*.

330 Pullman 28-1 Parlor Car Conversion Kit - Used to convert a Rivarossi "1920s" 12-1 heavyweight sleeper into a Pullman plan #3416A parlor car, such as the PM's *Clara Barton*, *Abigail Adams*, *Louisa Alcott*, or *Miriam*.

ORIENTAL LIMITED, INC

none RPO, PM #105-106, brass RTR, undec. Sold as a model of a GN car. Requires replacement of its six-wheel trucks with four-wheel trucks. Long out of production.

PEACH CREEK SHOPS

3958 14-section Pullman sleeper, brass RTR, undec. This car is one that Peach Creek sells as part of their C&O "George Washington" series, but is an identical car to the two plan #3958 Pullmans *New Hanover* and *New Hudson*, assigned to the PM in the late 1940s. (1998)

PRECISION SCALE

17570 Imperial Salon Coach, brass, undec., similar to PM #1112-1119. (2004)

RIVAROSSA

6605 Baggage/RPO, PM #600-607, plastic RTR, undec. Reasonably accurate, aside from an overly-wide baggage door on the model. Needs four-wheel trucks.

ROLLER BEARING MODELS

- 500 Troop Sleeper, resin kit, undec. (c. 1980-1982). Long out of production.
- 501 Troop Sleeper converted to a baggage car, , resin kit, undec. (c. 1980-1982). Long out of production.

These thick resin kits require fairly heavy modification to match the baggage cars rebuilt from troop sleepers. The Roller Bearing Models' version of the baggage car built from these cars is closer to a C&O car, with its centered baggage door, but is not very close for a PM version. The PM's typically had the baggage door offset one or two panels towards opposite ends on each side. These cars retained their original Allied Full-Cushion trucks. Hallmark Models imported these trucks in brass a few years ago, and Eastern Car Works currently catalogs plastic versions as well.

WALTHERS

- 933-6614 14-section sleeper, stamped metal and wood kit, undec. Pullman plan #3958. This car matches PM-assigned *New Hanover* and *New Hudson*. Long out of production.
- 933-6617 28 seat, 1-drawing room parlor car, stamped metal and wood kit, undec. Pullman plan #3416A. This car matches the PM's *Clara Barton*, *Abigail Adams*, *Louisa Alcott*, and *Miriam*. Long out of production.
- 932-4151 Troop Sleeper, plastic RTR, undec. This car can be used to represent a MoW camp car, or with heavy modification, one of the baggage cars rebuilt from troop sleepers. Released in early Summer 2004.
- 932-4165 Troop Sleeper Box-Express car conversion, plastic RTR, undec. A baggage car rebuilt from a troop sleeper. Released in October, 2007.
- 932-4166 Troop Sleeper Box-Express car conversion, plastic RTR, painted for C&O in Pullman Green scheme, as above.
- 932-4166 Troop Sleeper Box-Express car conversion, plastic RTR, two-pack, painted for C&O in Pullman Green scheme, as above.
- 932-4167 Troop Sleeper Box-Express car conversion, plastic RTR, painted for C&O in tri-color scheme, as above.
- 932-24167 Troop Sleeper Box-Express car conversion, plastic RTR, two-pack, painted for C&O in tri-color scheme, as above.
- 932-10000 Pullman 12-section, 1-drawing room sleeper, plastic RTR model, undec., Pullman plan #3410. This car matches PM-assigned *McClenny* and *Orange Lake*.
- 932-10200 Pullman 14-section sleeper plastic RTR model, undec, Pullman plan #3958. This car matches PM-assigned *New Hanover* and *New Hudson*. Released in February, 2005.
- 933-10300 28 seat, 1-drawing room parlor car, plastic RTR model, undec. Pullman plan #3416A. This car matches the PM's *Clara Barton*, *Abigail Adams*, *Louisa Alcott*, and *Miriam*. Released in Spring, 2007.

Streamlined

CON-COR

- 01-499 8-car set of smooth-side passenger cars, plastic RTR, painted. lettered (1996). This set, consisting of a baggage car, RPO, two coaches, a diner, a vista dome, a sleeper and an observation was a limited run release manufactured in late 1995. Fewer than 200 sets were produced. These cars are Con-Cor's standard 72' shorty streamliners, and as such are not particularly close matches for the PM's equipment. They wear the tri-color scheme of the 1946 *Pere Marquette*, and include the "C&O for Progress" herald. Was available only through JMC International Hobby Distributors. Long discontinued.

EASTERN CAR WORKS

- 1202 Streamlined coach, #30-33, plastic kit, undec. The window arrangement on this kit is the closest to PM streamlined coaches #30-33 of any commercially available model, differing mostly in the number and arrangement of the bathroom windows at the vestibule end of the car. Evergreen siding can be added to make a reasonably close approximation of these cars, or the sides can be left smooth to model these coaches after the siding was removed in the 1950's

LAMBERT

- 863 60-foot brass heavyweight RPO (less trucks). Closely resembles PM RPOs #105 and #106, though the windows seem a little large. Long out of production.

NKP CAR COMPANY

- none* Plated brass car sides to build PM Diners #10-11. These sides are designed to fit the Eastern Car Works basic body kit. Out of production.
- none* Plated brass car sides for PM streamlined Coaches #30-33. Out of production.
- none* Plated brass car sides for PM streamlined Baggage/RPOs #60-61. Out of production.
- none* Plated brass car sides for PM streamlined Baggage cars #50-51. Out of production.
- none* Plated brass car sides for PM streamlined Coach-observation cars #20-23. Out of production.

RAILWAY CLASSICS

- ?+ Two brass seven-car sets representing the 1946 *Pere Marquette* streamliner. One set will be the train consisting of the even-numbered cars and the other the odd-numbered cars. These sets will be painted and lettered, using information provided by the PMHS.
- In mid-2006, Railway Classics placed this project on hold, pending their locating a new car builder and their receiving enough reservations to proceed.

WALTHERS

- 933-6800 Pullman-Standard plan #7479 streamlined baggage car. PM baggage cars #60-61. Undec.
- > 933-6815 Pullman-Standard plan #7479 streamlined baggage car, painted/lettered PM, properly half-fluted.
- > 933-6817 Pullman-Standard plan #7479 streamlined baggage car, painted/lettered post-merger PM/C&O, with replacement plymetal doors, C&O heralds and no fluting.

MISCELLANEOUS ROLLING STOCK

ATHEARN

- 1699 200 ton crane, plastic kit, undec., PM #DK-7. A reasonably close match. No longer available undecorated.

CUSTOM FINISHING

- 7000 Burro crane, white metal kit, undec., PM #BC-3.

OVERLAND MODELS

- 3835 Russell snow plow, brass, undec. (1992), PM #SP-21 and SP-22.

WALTHERS

- 5750* Russell snow plow, plastic kit, undec., PM #SP-21 and SP-22. Out of production.
5650 Scale test car, plastic and metal kit, undec., PM #Z-3. Out of production.

STRUCTURES AND PARTS

AM MODELS/TOMAR

- 102 Trackside shanty, plastic kit, unpainted.

DES PLAINES HOBBIES

- DPH965 Custom-mixed Scalecoat II PM/Missouri Pacific Gray, as used on the E7s. Mixed to match EMD paint chips. Plastic-compatible oil-based paint, available only through Des Plaines Hobbies. Des Plaines Hobbies, 1468 Lee Street, Des Plaines, IL 60018.
DPH967 Custom-mixed Scalecoat II C&O/PM Blue, as used on PM diesels. Mixed to match EMD paint chips. Plastic-compatible oil-based paint, available only through Des Plaines Hobbies.
?+ Custom-mixed Scalecoat II PM Venetian Yellow, as used on PM diesels. Mixed to match EMD paint chips. Plastic-compatible oil-based paint, to be available only through Des Plaines Hobbies. Due to difficulties matching the color, this paint has been delayed numerous times.

SAGINAW RAILWAY MUSEUM

- none* Hemlock, Michigan Passenger/Express Depot, wood/plastic craftsman-style kit (c. 1984). The Saginaw Railway Museum can be contacted at 900 Maple Street, Saginaw, MI 48602.

TOMAR

- 327 Resort Special round drumhead (heavyweight observation car), metal and film kit.
445 2 rectangular drumheads (streamlined coach-observation car), metal and film kit.

WAYFREIGHT MODELS

- 300:395 Plymouth Freight House, wood/cardboard craftsman-style kit (c. 1973). While not an extremely accurate model, this kit builds into a reasonably good representation of the freight house, capturing most of its significant characteristics.

PM DECALS

BETHLEHEM CAR WORKS

- 445A Pere Marquette restaurant-lounge car decals, as provided in BCW's restaurant-lounge car kit. Includes lettering for *Discoverer*, *Pilot*, *Seafarer* and *Triumph*. Limited run.

CAMPBELL ROAD

- WT-10 Pere Marquette and DT&I boxcar dry transfers - white lettering. This set appears to use a stock Roman lettering style that is appropriate for PM rolling stock painted before 1930, primarily outside-braced (or composite construction) cars.

- GOLD-8 Pere Marquette heavyweight passenger car dry transfers. Includes numbers and lettering in gold for RPO, baggage, coach, diner, lounge and observation cars. Also includes C&O lettering.
- GOLD-15 Pere Marquette heavyweight passenger car dry transfers. Includes numbers and lettering in gold, with car names for several of the PM's diners, lounges sleepers and business cars.

C-D-S DRY TRANSFERS

While CDS has stopped producing dry transfers, sets are still available from some vendors' remaining stock.

- HO-545* Pere Marquette 40' steel boxcar (#84100-84399). Dry transfer.
- HO-546* Pere Marquette 50' steel double door boxcar (#72200-72349). Dry transfer.
- HO-547* Pere Marquette 50' steel auto boxcar (#72125-72199). Dry transfer.
- HO-784* Pere Marquette 40' steel boxcar (#82000-83499). Dry transfer.
- HO-793* Pere Marquette USRA style 2 bay hopper (#13000-14499). Dry transfer.
- HO-794* Pere Marquette 3 bay offset hopper (#15000-15249). Dry transfer.
- HO-795* Pere Marquette 40' automobile boxcar (#93300-93399). Dry transfer.

These sets are sharper than the Champ freight set, with road name lettering that is a little smaller and closer to scale size. The sets differ in the dimensional data provided, and the amount of service stenciling they include. Cooper and Oshtemo produces a 40' Athearn boxcar lettered using one of these sets.

CHAMP

> Champ is no longer selling decals, and the company is for sale.

- BRH-215 Pere Marquette Steam Locomotives - Venetian Yellow. This new set (released in January, 2000) is the first comprehensive decal set designed exclusively to model later PM steam. It is the only set on the market that includes both sizes of roadname lettering, and is printed in the correct Venetian Yellow. This set includes 9" and 12" road names, correctly-styled numbers for the cab, tender, headlight and number boards, class information for the cab, and accurate tender capacity data.
- BRH-215D As above, but in Dulux (gold), a color the PM did not use.
- HN-79* Pere Marquette (Road name) - White. This lettering is exactly the correct style and comes in two sizes, which are somewhat large. It is much crisper than the Walthers set. The typestyle used for the numbers, however, only vaguely approximates that used by the PM. Champ also lists "Pere Marquette" as part of their "Private Roadname" line of decals. This set is reported to be of the correct style.
- HN-79B Pere Marquette (Road name) - Black (c. 1978?). This set was not part of the regular Champ line, but was a run of HN-79 done with black ink, instead of white, many years ago for Cliff VanderYacht.
- EH-88* Post-merger C&O/PM E-7s - Blue. This set is specifically for the post-merger scheme, containing a C&O herald for the nose (rather than a PM herald) and the yellow script "Pere Marquette" that was painted between the first two air intake grilles on #95-98. The numbers are a little large (the most recent version of Microscale set #87-47 has correct-size numbers). This set does not include decals for the blue pin-striping.

This same scheme is duplicated by the Microscale set #87-1042, described below, which is still cataloged.
- PH-35 Heavyweight Passenger Cars - Dulux Gold. Reintroduced in 1995 with sharper printing than previous runs.
- PH-75* Streamlined Passenger Cars - Aluminum.

CLOVER HOUSE

Clover House is currently for sale.

7798-02 Boxcar #51999 (White lettering). Turn-of-the-century scheme. Dry transfer.

7798-03 Boxcar #40956, "Trans-Michigan Route" (White Lettering). Dry transfer.

MARK KAPKA

none PM/M&NE NW-2 Switcher Decals - Yellow, Red (c. 1983-1984?). No longer available.

MICHIGAN RAILROAD MODELS

Michigan Railroad Models decals are no longer produced.

PM102 50-foot steel boxcar #72000-72124.

PM103 50-foot steel boxcar #72125-72199.

PM105 40-foot wood stock car #2000-2049.

PM202 ACF 70-ton covered hopper #20000-20149.

PM204 70-ton open hopper #15000-15249 (late scheme).

PM205 55-ton open hopper #13000-13999 (late scheme).

PM206 55-ton open hopper #14000-14499 (late scheme).

PM301 Steel caboose #A901-A925 and #A950-A989 decals. Letters two cabooses.

MICROSCALE

87-95 C&O/PM Berkshires - Yellow. This set was originally produced with the PM lettering in white (c. 1980?). Recent runs have the roadname lettering in yellow.

87-47 C&O/PM Passenger Diesels - Blue. There have been three versions of this set. The first, produced up until the beginning of 1993, has the stripes in a very light blue— too light in my opinion. It also contains only the numbers to do PM E-7 #101, and those numbers look too large, at that. This set was reprinted in 1993 in a darker, more accurate blue that looks almost black on the sheet.

In September 1994, Microscale reworked this set completely. In the process, they printed the stripes in longer sections along the length of the sheet, and included digits, in the correct size and style, for more units than just #101. In fact, since Microscale provides only a single "1" in each number jungle in this set, it takes two sets to model #101. The lettering for the C&O E-8s does not appear to be appreciably changed. This set now also includes the large script "Chesapeake and Ohio" that only the BL-2s and the 95-98 series E-7s wore. Unfortunately, it lacks the yellow script "Pere Marquette" needed to model #95-98 (which has so far only been available in discontinued Champ set #EH-88). This set is considerably more accurate than the Walthers set.

All revisions of this set include a painting diagram that erroneously shows the yellow "bow wave" tapering into the imitation aluminum band below the front edge of the first carbody window on the side. As Art Million pointed out in *Pere Marquette Power*, the yellow should taper into the imitation aluminum below the rear edge of the first carbody window.

87-1042 Chesapeake & Ohio / Pere Marquette E7As 1948-1955 - Blue and Yellow - This set will letter E7As in the post-merger paint scheme (large script "Chesapeake & Ohio" in blue, smaller "Pere Marquette" in yellow). Unlike the 87-47 set for the earlier E7As, it includes decals for the bow waves. The yellow used in this set is the appropriate C&O Federal Yellow, as opposed to the Venetian Yellow used on the "straight-PM" E7As.

FRITZ MILHAUPT

- LUN-1 Ludington & Northern SW8 #16. Yellow striping with black lettering for both the Ludington & Northern and the current Kendallville Terminal arrangements. The PM performed the heavy maintenance work for the Ludington & Northern at the PM's Wyoming Shops. Discontinued.
- MNE-1 40-foot wood Manistee & North Eastern boxcars #4000-4011. White lettering for boxcar red background.
- PM-1 SW-1/NW-2/70-ton Switcher - Yellow, Red. This set requires Microscale set #87-95 (C&O/PM Berkshires) and Microscale set #87-124-5 (Red Stripes 1" & 2") to create a complete model. This set includes the yellow nose stripes, cab herald, nose and cab numbers, and red stripe outlines for two locomotives, and brief instructions. The Microscale Berkshire set supplies the road name for the sides of the hood, while their striping set supplies the red stripes along the top and bottom edges of the side sills. This set is no longer available.
- PM-2 SW-1/NW-2/70-ton Switcher - Yellow, Red. This is a completely redesigned version of the set described above. It is entirely complete in and of itself. Other improvements include lettering for M&NE and C&O striped NW-2s, as well as single-piece stripes that no longer require the modeler to overlay red stripes onto yellow backgrounds. This set will letter two switchers. Out of stock for over four years, but efforts are being made to run this set again in late 2011.
- PM-3 Steel Russell snowplows #SP-21 and SP-22. White lettering for boxcar red background.
- PM-4 Wooden Reefers #25000-25399. This set letters the PM's home-built wooden refrigerator cars in their as-built scheme.
- PM-5 Pere Marquette A800-series wood, and A901- and A950-series steel cabooses. This set letters two cabooses in their as-built scheme.
- PM-7 Pere Marquette A200-A600-series "three-window" wood cabooses. This set letters two cabooses in the last PM paint scheme.
- PM-8 Pere Marquette CF1500-series ferry fueling hoppers. This set letters one car. This set has been discontinued.

MARK E. VAUGHAN

- 104 Fort Street Union Depot NW5 switchers #1 and #2 - Yellow. This set will stripe and letter one HO NW5 for the FSUD. The set includes the striping, lettering and numbers in yellow, so no masking is required- a simple solid blue paint job is all that is necessary. This set is \$4.50, postpaid, from Mark E. Vaughan, 2426 Lawndale Avenue, Evanston, Illinois 60201-1854.

WALTHERS

Walthers has discontinued their decal line. While for many decades the Walthers freight car sets were the ones modelers typically used, by today's standards, or even those of the late 1970s, the crude lettering in the freight car sets was just plain bad.

- 78920 Passenger Diesel (E-7) - Yellow, Blue. This set is rather inaccurate for the E-7. The blue stripes are much too wide and spaced too far apart (possibly correct for O scale). This set does, however, include a blue PM herald with yellow lettering for the diesel's nose. The blue script "Pere Marquette" appears to have been copied directly from their discontinued streamlined passenger car set. The unit numbers are the right color, but the wrong typeface.
- 78001 Combination Freight "Steam Era" - White. This is the only set on the market which has the black and white version of the rectangular herald. While I'm not impressed with the lettering and the numbers, the herald is worth the price of the set itself, even though I have never seen evidence that any of the PM's rolling stock ever wore it. The rest of the lettering in this set is fuzzy.

- 78150 40' Wood Boxcar - White.
- 78060 Caboose - White. This is just Walthers #78001 without the rectangular herald and with a sheet of caboose data.
- 78-70 Steam Locomotives - Gold (through 1985).
- 78-60 Heavyweight Passenger Cars - Gold (through 1985).
- 78-80 Streamlined Passenger Cars - Silver (through 1985). This set was also produced in blue for a while, which I believe was correct for ex-PM cars repainted in PM paint during the 1950s. The script lettering for the letterboard looks a little large.

PERE MARQUETTE HISTORICAL SOCIETY

The Pere Marquette Historical Society, Inc. was formed in August, 1995. It issues a bi-monthly newsletter, *PM Tracks* and has published books and developed model railroad supplies related to the PM. Its span of coverage includes its predecessors and successors. The PMHS can be reached at Pere Marquette Historical Society, P.O. Box 422, Grand Haven, MI 49417-0422, or on the web at <http://www.pmhistsoc.org>.