

GNRHS Reference Sheets/Goat Articles – Topic List – Revised Jan 2023

Branchlines –

057 09/80 Sioux City Line
FOEB 03/81 Sioux City Line Story Epilog
108 06/86 Mansfield Branch & Waterville Railway
220 09/94 North Dakota Branchlines
254 09/97 Hutch Line – Wayzata, Mn to Hutchinson, Mn 1886-1996
283 06/00 Duluth Cutoff – Elk River-Milaca Branch
328 06/05 Hannah Line Memories
Goat 09/09 Bob Kelly – GN Wenatchee-Oroville Expedition of 2009
380 03/13 Wenatchee-Oroville
384 09/13 Hambone
397 09/15 Eureka Gulch
Goat 12/15 Bob Kelly – GN Republic-Curlew Expedition of 2015

Disasters –

010 10/75 Railway Accidents
096 03/85 Blizzards of 1936
134 06/88 Worst Rockies Flood – June 1964
152 09/89 Rear End Collision – August 1945
161 03/90 S-2 Crown Sheet Failure, Crary, ND 1947
164 06/90 Worst Blizzard, ND 1966
195 12/92 Hinckley Fire/Eastern Railway of Minnesota 1894
236 12/95 Battling Blizzards
246 09/96 Cass Lake Roundhouse Explosion 1941
279 12/99 Montana mainline Flood 1964
Goat 06/06 Don Conrath, Jr. – Western Star Derailment, West Union, MN., Feb. 11, 1955
Goat 03/08 Ron Aase – Derailment at Moorhead Junction, Sept. 1960
Goat 03/11 Dave Lotz – Wreck at Boru, MT, August 1916
Goat 06/13 BRHS – Oriental Limited Wreck, Trempealeau, WI, September 1913

Line Changes –

102 12/85 Spotted Robe Line Change
228 03/95 Chumstick Line Construction
265 09/98 Nason Creek (Gaynor) Line Change

Locomotives – Diesel –

006 05/75 First Diesel
009 07/75 F-Unit Renumbering
013 01/76 Diesel Renumbering
017 04/76 Painting Diagrams – FT, Alco FA
021 07/76 Painting Diagrams – NW3, NW5, VO 1000, E7
030 01/77 Painting Diagrams – SW1, RS1-2-3, S-2, NW2, SW7
034 06/77 Painting Diagrams – SD7, F3-7-9 A&B, GP7,9
038 10/77 Painting Diagrams – SW 8-9, 1000 HP Switchers
071 06/82 Painting Diagrams – BSB for F-Units, U25B, SD45, GP5-7-9-20
080 06/83 Baldwin VO 1000 – Class SW5
082 09/83 Alco/GE RS1 – GN Class RS3
103 03/86 Alco/GE S2 1000 HP – GN Class SW6
117 03/87 GP20 2000 HP
122 09/87 SD45 3600 HP
162 03/90 GP7 1500 HP
186 03/92 U28B
271 03/99 FT
Goat 03/07 Ron Erickson – Painting GN 400 Hustle Muscle
350 06/08 Early Passenger Diesels
Goat 12/09 Ron Erickson – Hustle Muscle, GN 400 Receives Wheel Change
Goat 12/18 Jamie Haislip – Ex-GN GE 44 ton Locomotive 5201 to be restored
Goat 09/19 Hustle Muscle Prime Mover Replacement

Locomotives – Electric –

018 04/76 3 Phase Locomotives
058 09/80 Modernized Class Y-1
Goat 03/85 Westinghouse – GNRV Electrification 1929 Reprint
210 12/93 Class Z-1
428 12/21 1909 Stevens Pass Tunnel Motors

Locomotives – Steam –

001 4/74 Painting Standards
007 05/75 Locomotives on Display
012 10/75 Class O-1 2-8-2 Part 1
022 07/76 Class O-1 2-8-2 Part 2
025 11/76 Stenciling Data
026 11/76 Class E-6 4-6-0

029 01/77 Class N 2-8-8-0
033 06/77 Class K-1 4-4-2
FOEB 02/78 GN-Baldwin Locomotive 1925 Reprint
FOEB 09/78 Baldwin Locos on the GN 1939 Reprint
040 05/78 Class S-2 4-8-4
050 12/79 Experimental Locomotives
093 09/84 Class J 2-6-2
098 06/85 Class O-8 2-8-2
106 06/86 Class C-1 0-8-0
118 06/87 Class O-5 2-8-2
124 09/87 Steam's Last Days on the GN
131 03/88 Class F-8 2-8-0
137 09/88 Class O-6 2-8-2
Goat 09/88 John Willard – Gilman to Great Falls Behind 511
170 09/90 Class H-5 4-6-2
174 03/91 Class P-1 & P-2 4-8-2
198 12/92 William Crooks Story
224 12/94 Early Steam Developments
233 09/95 Class H-6 4-6-2
262 06/98 Class Z-6 Challenger 4-6-6-4
297 09/01 Class M-2 2-6-8-0
322 06/04 Early Pacifics 4-6-2
332 12/05 Class L 2-6-6-2
Goat 03/06 – Ed Sibley – Status of GN 1355 Reassembly
334 06/06 Cab Side Data
Goat 12/20 End of N-3 2020

Misc. –

046 01/79 S.S. Great Northern
067 03/82 Northern Steamship Line
078 03/83 Historic Track Laying Record
084 09/83 Water Treatment Program
087 03/84 Land Grants – Part 1
089 06/84 Glacier National Park
090 06/84 Land Grants – Part 2
143 12/88 Northwestern Coal Railway Company
149 06/89 Dining Car China
169 09/90 Self Propelled Coal Loading Conveyors
192 09/92 Glidden Auto Reliability Trial
196 12/92 Last Spike Centennial 1893-1993
212 12/93 Impact on Everett
240 03/96 SP&S, GN & NP Inter-Company Relations
251 03/97 Motor Freight Division – Part 1
288 09/00 Motor Freight Division – Part 2

310 12/02 Cold Weather Stories
 312 03/03 Amortization Study – Havre West
 316 09/03 Electrification
 327 03/05 Research References
 Goat 03/06 Paul Snyder – The Bruck is on Display
 Goat 06/06 Chester Wesman – The GN and 1952 Presidential Train Trip
 344 12/07 Railroad Accounting
 ----- 06/13 GNRy – New Cascade Tunnel – Mike Power Opinion Paper
 Goat 09/13 GNRHS – New Cascade Tunnel Revisited
 386 03/14 Empire Builder’s Radio Series
 387 03/14 Flowers by Rocky (GN Greenhouses)
 Goat 09/14 Hans Kraemer – Hill Monuments Restored
 Goat 03/15 Kevin McCready – GN Baggage Cart Tug Restoration
 401 12/16 GNRy Photos, Bob Harr, Hedrich & Blessing Studios
 407 03/18 Western Fruit Express Company – The Formation
 414 06/19 GNRy Switch Locks
 415 09/19 GNRy Switch Lock Keys
 Goat 12/19 Chas. Bettendorf – St. Paul, Minnesota Tour
 418 03/20 Columbia River Historical Expedition of 1926
 424 03/21 Telegraphy, Wayzata Division
 Goat 03/22 Mark Meyer - GN at Missouri-Yellowstone Confluence Part 1
 Goat 06/22 Mark Meyer - GN at Missouri-Yellowstone Confluence Part 2
 Survey Results 06/22
 431 09/22 Creation of St. Paul, Minneapolis & Manitoba Ry.
 Goat 12/12 Chas. Bettendorf – Reference Sheet ‘How To’, Part 1

Models –

075 12/82 Caboose Models
 120 06/87 Track Patterns for GN Layout
 128 12/87 Caboose Models Update
 129 03/88 Decals for 1950’s Empire Builder Cars
 MP 1 06/97 SW7
 MP 2 09/97 GP9, GP9m (GP5), GP18
 MP 3 12/97 Re-powering Proto 2000 Chassis
 MP 4 03/98 Wood Sheathed Reefer Car
 MP 5 06/98 Boxcars – 12 Panel
 MP 6 12/98 44 Seat Coach
 MP 7 03/99 GP20
 MP 8 06/99 Buffington Interlocking Tower
 MP 9 09/99 George Fischer Layout
 MP 10 12/99 44 Ton Switcher
 MP 11 03/00 Republic Depot, Langdon Elevator
 MP 12 06/00 Cascade Tunnel Portal, Bellingham Depot

MP 13 09/00 Diesel Switchers
MP 14 12/00 F7 - 3 Unit Sets
MP 15 03/01 VO 1000
MP 16 06/01 Passenger Cars, Freight Cars
MP 17 09/01 George Fischer Layout
MP 18 03/02 Don Cook Layout
MP 19 06/02 SW8, Gas Electrics
MP 20 09/02 Brass Passenger Cars
MP 21 12/02 Boxcars, Wood Cabooses
MP 22 03/03 No special feature
MP 23 06/03 FA/B-1
MP 24 09/03 GP7
MP 25 12/03 VO 1000
MP 26 03/04 Two Story Section House
MP 27 06/04 200 Ton Coal Chute – Chester, MT
MP 28 09/04 Contest Photos
MP 29 12/04 GP9
MP 30 03/05 GP30
MP 31 06/05 Flat Car, 42', Series 69500-69999
MP 32 09/05 Contest Photos
MP 33 12/05 GP9
MP 34 03/06 No special feature
MP 35 06/06 Klamath Falls Engine House
MP 36 06/09 GN FTSB Short B Unit
MP 37 12/06 Covered Hoppers
MP 38 03/07 Covered hoppers
MP 39 06/07 Ore Dock
MP 40 09/07 Havre Diesel House
MP 41 12/07 Garden Layout
MP 42 03/08 GP20
MP 43 06/08 Dome Cars
MP 44 09/08 Contest Photos
MP 45 12/08 Oriental Limited Cars
MP 46 03/09 Wood Cabooses
MP 47 06/09 GN Lionel Models
MP 48 09/09 Bunk Car
MP 49 12/09 Stock Car
MP 50 03/10 Storage Mail Car
MP 51 06/10 Drawing GN Cabooses
MP 52 09/10 Storage Mail Car
MP 53 12/10 Contest Photos
MP 54 03/11 Wenatchee River Bridge at Dryden, WA
MP 55 06/11 Tank Car 12000 Gallon
MP 56 09/11 Wood Sheathed Boxcar
MP 57 12/11 Express Reefers & Boxcars
MP 58 03/12 Double Track Snowshed, Part 1
MP 59 06/12 Double Track Snowshed, Part 2
MP 60 09/12 WFE Reefers

MP 61 12/12 Repowering Sunset Q-2 2-10-2
 MP 62 03/13 Milwaukee Express Boxcars, Repowering Overland NW3/5
 MP 63 06/13 Scale Test Car
 MP 64 09/13 GN 50' Boxcar
 MP 65 12/13 Des Lacs, ND Water Treatment Plant, Part 1
 MP 66 03/14 Building HO Rider-Baggage Car Kit
 MP 67 06/14 Des Lacs, ND Water Treatment Plant, Part 2
 MP 68 09/14 GN 50,000 gal. Water Tank on 20' Platform, Part 1
 MP 69 12/14 GN 50,000 gal. Water Tank on 30' Platform, Part 2
 391 09/14 Modeling GN Catenary
 MP 70 03/15 GN X13xx Series Fuel Service Tank Car
 MP 71 06/15 GN X1910 and X1911 Well Cars, Photo Backdrops
 397 09/15 Modeling Eureka Gulch
 MP 72 09/15 GN Steel Ore Cars
 MP 73 12/15 2015 Convention Contest Winner Photos – No Project
 MP 74 03/16 Kit-Bash GN 36' Tank Cars/Jeff Otto layout photos
 MP 75 06/16 Hart Ballast Car Tune-up/Gary Engle layout photos
 MP 76 09/16 GN Stock Cars/Jerry Sahagian layout photos
 MP 77 12/16 GN Truss Rod Caboose Kits/Don Cook layout photos
 MP 78 03/17 Kitbash of GN X1705 Jordan Spreader
 MP 79 06/17 Kitbash of GN 06025 Scale Inspector's Car
 MP 80 09/17 Modeling/Decaling a Glacier Green Box Car
 MP 81 12/17 GN Box Car 29000
 MP 82 03/18 GN X-1 – X-30 Steel Caboose
 MP 83 06/18 Catenary Poles / GN Heavyweight Diner
 MP 84 09/18 Lane Mtn. Sand Facility, Part 1
 MP 85 12/18 Lane Mtn. Sand Facility, Part 2
 MP 86 03/19 Puget Sound Sea Wall
 MP 87 06/19 CTC Signal Bungalow
 MP 88 09/19 Kitbashing GS Gondolas
 MP 89 12/19 Duane Buck's F unit Detailing Notes and Sketches
 MP 90 03/20 Duane Buck's E unit Detailing Notes and Sketches
 MP 91 06/20 Prairie landscapes, Kitbashing GN 40' Plug/Slide door Box cars
 MP 92 09/20 GN 50' Wood Sheathed Auto Box Car 42960, GN Flat Cars from Chad Boas Kits
 MP 93 12/20 Kandiyohi Grain Elevator, Part 1
 MP 94 03/21 Kandiyohi Grain Elevator, Part 2, GN Ore Operations, Part 1
 MP 95 06/21 GN Ore Operations, Part 2, Ore cars, 1937-1942 Wood Sheathed Boxcars
 MP 96 09/21 Hog Fuel Car 79825, Willmar Div., Part 1, Plywood Sheathed Boxcar Series 32000
 MP 97 12/21 40' Wood Auto Boxcar, Willmar Div., Part 2, 12 Panel Steel Sheathed Boxcar, Pt.1
 MP 98 03/22 50' Steel Express Boxcar, 12 Panel Steel Sheathed Boxcar, Part 2
 MP 99 06/22 Kandiyohi Grain Elevator, Part 3, GS Gondolas, GN Car Repair Facility Part 1
 MP 100 09/22 50' Dbl. Door Boxcar, Heater Car 14, Part 1
 MP 101 12/22 Heater Car 14, Part 2, FT 2 Unit Sets, Part 1, USRA Clone Boxcars

Operations –

079 06/83 Lines East Freight Operations

081 06/83 Piggyback Operations 1954-1970
 204 06/93 Lines West Freight Operations
 223 12/94 Passenger Operations Report
 264 09/98 Silk Trains & Other Commerce
 269 12/98 Passenger Operations – ‘Trains’ Article
 270 03/99 Great Falls Passenger Train Service
 272 06/99 GNRy on the West Coast
 273 06/99 Transcontinental Passenger Service – Part 1, 1886-1929
 276 09/99 Great Falls Passenger Train Service 1924-1971
 280 03/00 Transcontinental Passenger Service – Part 2, 1886-1929
 287 09/00 Seattle Passenger Train Service
 289 12/00 Seattle – Vancouver, B.C. Passenger Train Service 1891-2000
 298 12/01 Mesabi Iron Ore Operations
 300 12/01 St. Paul Passenger Service 1862-1970
 307 09/02 Portland Passenger Train Service 1879-1971
 314 06/03 Havre Passenger Train Service 1924-1970
 320 03/04 Spokane Passenger Train Service 1926-1970
 326 03/05 Fergus Falls Passenger Train Service 1881-1971
 Goat 09/08 John Strauss, Jr., - Passenger Service in the Cascades
 Goat 09/09 Bob Downing – GN Iron Ore Operations in Minnesota
 357 12/09 Chain Gang
 369 06/11 St. Cloud to Willmar
 Goat 09/11 Mike Martin – Winter on the Willmar Division - 1965
 383 06/13 Great Northern and the ‘Q’
 388 06/14 GN Postwar Transcontinental Passenger Trains
 404 03/17 Bruck on the GN
 417 12/19 GN’s Daily Race to the Coast (Passenger train scheduling)
 Goat 06/20 GN portion of BN Merger, Part 1
 Goat 06/20 Map of St. Paul, Minneapolis & Manitoba Lines – 1886
 Goat 09/20 GN portion of BN Merger, Part 2
 Goat 06/21 Havre to Great Falls, Montana

Paper –

083 09/83 Train Orders & Clearance Forms
 116 03/87 Employee Timetables
 157 12/89 Stickers
 166 06/90 Calendars 1928-1958
 213 03/94 1961 ‘Trains’ Article – How GN Conquered the Cascades
 218 06/94 J.J. Hill Retirement Letter to Stockholders
 219 06/94 Terminals Division Timetable 1914
 266 09/98 Newspaper Articles on GN in Early 1900’s
 277 09/99 Vintage postcards – Depots/Structures

Personalities/Experiences/Memories –

FOEB 06/81 Bob Gregson – First Hand Experience
FOEB 09/81 Tom Lamphier – BN Vice President Address to GNRHS Convention
FOEB 12/81 Jewell Thomas – Signal Maintainer, Part 1
Goat 03/82 Jewell Thomas – Signal Maintainer, Part 2
Goat 06/82 Bob Gregson – Lost Art of Stage Icing, Part 1
Goat 09/82 Jewell Thomas – Signal Maintainer, Part 3
Goat 12/82 Bob Gregson – Lost Art of Stage Icing, Part 2
Goat 03/83 Bob Gregson – Lost Art of Stage Icing, Part 3
Goat 06/83 Jewell Thomas – Culbertson ‘Aerolite’ Wind Generator for Signal Power
Goat 12/83 Walt Grecula – Electrician’s Diary, Part 1
Goat 03/84 Walt Grecula – Electrician’s Diary, Part 2
Goat 06/84 Frank Kahl – Roadmaster’s Memoirs, Part 1
Goat 09/84 Frank Kahl – Roadmaster’s Memoirs, Part 2
Goat 12/84 Jeff Lemke – Dock Job (Allouez), Frank Kahl – Roadmaster’s Timebook
Goat 03/85 Kim Foreman – Perspectives on Glacier, Part 1
Goat 06/85 Kim Foreman – Perspectives on Glacier, Part 2
Goat 09/85 O.W.Erickson – Dispatcher’s Diary, Part 1
Goat 12/85 O.W.Erickson – Dispatcher’s Diary, Part 2
Goat 03/86 Robert Schober – GNR Y Reminiscences, Part 1
Goat 06/86 Robert Schober - GNR Y Reminiscences, Part 2
Goat 03/87 Walt Grecula – Electrician’s Diary at Allouez and Ihlen, Part 1
Goat 06/87 Walt Grecula – Electrician’s Diary at Allouez and Ihlen, Part 2
Goat 12/87 Harold Hall – 100 Years Ago on the St.P, M & M, Part 1
Goat 03/88 Jewell Thomas – ‘False Clear’ Signal Condition
Goat 09/88 Jewell Thomas – Welding in Amazon Tunnel
Goat 12/88 David Miller – Life and Times of James J. Hill
Goat 12/88 Harold Hall – 100 Years Ago on the St.P, M & M, Part 2
Goat 12/88 Jewell Thomas – Bit of GN Signal Dept. History
Goat 12/88 Jewell Thomas – Exciting Experience
Goat 03/90 Reginald Whitman – GN Experiences
197 12/92 Oldtimer’s Stories
242 06/96 Winold Reiss Biography
243 06/96 Historical & Personal Stories
260 03/98 Boy with Swedish Parental Roots
292 03/01 J.J. Hill Portrayed by David Miller
299 12/01 J.J. Hill in Seattle
302 03/02 Dave Sprau – Growing Up on GN
318 12/03 John M. Budd
Goat 06/06 John Andrews – A Day in the Life of a Machinist, Part 1
Goat 06/07 John Andrews – A Day in the Life of a Machinist, Part 2
Goat 09/07 Dave Burns – Minot Memories
Goat 12/07 John Andrews – A Day in the Life of a Machinist, Part 3
Goat 12/07 Don Carlson – My Welding Career
Goat 03/08 John Andrews – A Day in the Life of a Machinist, Part 4

348 03/08 Ron Erickson – Life in Locomotive Dept.
 Goat 06/08 Adale Woodward – Willis ‘Willie’ Blankenship
 Goat 12/08 Bob Downing – The Interesting Career of Bob Downing
 Goat 03/09 Fr. William Sherman – Railroads, ... Influence on Settlement ... of Northwest
 Goat 09/09 Stephen Tashiro – Father’s Brief Employment with the Railroads
 Goat 09/09 Lester Kruta – How I Received a Day’s Pay from the GN
 Goat 09/09 Lionel Gambill – One Soldier’s GN Story
 Goat 06/10 Mike Power – Braking on the GN – 1965
 Goat 09/10 Ed Stankard – W.J.McMillan and GN Veterans Association
 362 09/10 Dr. Geo. Bird Grinnell, Father of Glacier National Park
 363 09/10 Two Guns White Calf
 367 03/11 Ed Khatain
 Goat 03/11 Don Phillips – Tribute to Bob Downing
 Goat 06/11 Mike Power – Management Trainee on GN Cascade Division, 1969
 Goat 06/11 Jay Hudson – Section Gang Memories, Part 1
 Goat 09/11 Jay Hudson – Section Gang Memories, Part 2
 Goat 12/11 Keith Enget – Growing Up on the GN
 Goat 12/11 David Coleman – Small Town Justice – Montana Style
 Goat 12/11 Bob Kelly – Return of the Overall Kids – Lines Family
 Goat 03/12 Jay Hudson – Section Gang Memories, Part 3
 Goat 06/12 Don Baxter – James J. Hill Speech, Bend, Oregon, October 1914
 Goat 06/12 Glenn Paulson - GN Telegrapher, Part 1
 Goat 09/12 Glenn Paulson – GN Telegrapher, Part 2
 Goat 06/13 Dave Coleman – Riding the GN
 Goat 09/13 Glenn Paulson – GN Telegrapher, Part 3
 Goat 12/13 Glenn Paulson – GN telegrapher, Part 4
 Goat 03/14 Jack Barriger – Summer of 1943 on GN in Montana
 Goat 03/14 Fr. Dale Peterka – The Line to Scenic (Hyrail Tour)
 Goat 03/14 Mike Power – Meeting and Knowing Robert Downing
 Goat 03/14 Chuck Hatler – GN Builds branch line to serve Air Base (Glasgow AFB)
 389 06/14 Growing Up at Tunnel 1 (Montana Central)
 Goat 09/14 Mike Bartenstein – Bob Kelly Honored
 Goat 12/14 Anne Badger – Jim Hill, Curmudgeon and Gentleman
 Goat 12/14 Glenn Paulson – Working Telegrapher Extra Board in 1948
 Goat 03/15 Ora Deal Photo Collection
 Goat 06/15 Wade Stevenson Photos, James J. Hill’s Final Days
 Goat 12/15 Howard Patrick Photos from 1950s Era at Willmar, MN
 Goat 06/18 Justin Franz – James J. Hill Empire Builder
 Goat 09/21 Doug Voerding - James J. Hill Minnesota Farmer, Part 1
 Goat 12/21 Doug Voerding – James J. Hill Minnesota Farmer, Part 2
 Goat 03/22 Earl Currie Remembrance

Photo Essays –

052 03/80 Big Sky Blue Color Scheme

159 12/89 Shop Scenes – Part 1
163 03/90 Photo Album 1
181 09/91 Shop Scenes – Part 2
253 06/97 Duluth 7 Superior
359 03/10 Cab Ride on Electrified Subdivision

Rolling Stock – Cabooses –

011 10/75 Caboose X-100
085 12/83 Cabooses X-1 to X-30
086 03/84 Cabooses X-31 to X-40
094 12/84 Cabooses X-41 to X-50
095 12/84 Cabooses X-51 to X-65
099 09/85 Cabooses X-66 to X-85, X-86 to X-95
104 03/86 Cabooses X-96 to X-105
109 09/86 Cabooses X-106 to X-115
115 03/87 Cabooses X-116 to X-135
123 09/87 Cabooses X-136 to X-155
132 03/88 Caboose/Baggage X-181
141 12/88 Cabooses X-182, 183, 186, 187
153 09/89 Cabooses X-184, 185
158 12/89 Preserved Cabooses
167 06/90 25' Wood Cabooses – Heralds & Lettering
168 09/90 Cabooses X-198, X-200 – X-228, X-230 – X-249
176 03/91 Cabooses X-199, X-250 – X-294, X-299
180 09/91 Cabooses X-295 – X-309
188 06/92 Caboose X-310
194 12/92 Caboose X-320 (X-175)
202 06/93 4 Wheel Cabooses
206 09/93 Caboose X-321 (X-176)
216 06/94 Transfer Cabooses X-322 – X-325
235 12/95 Cabooses X-330 – X-626, X-627 – X-636, X-637 – X-749
247 12/96 Early 8 Wheel Cabooses
258 12/97 Preserved GN Cabooses
286 09/00 Preserved GN Cabooses Update
315 09/03 MOW Cabooses
319 03/04 Caboose Construction at Waite Park Car Shops
Goat 12/04 Jack Porzig – Caboose X-294 Moves to Skykomish
Goat 03/07 Jack Porzig – Caboose X-294 Dedicated at Iron Goat Trailhead
352 12/08 Preserved Caboose Update
Goat 03/15 Jeff Gomes - Caboose X494 Reborn at Cashmere, WA museum
Goat 09/18 Anon – X630 Successfully Moved

Rolling Stock – Freight –

008 -7/75 Express Boxcar 2500
028 01/77 Equipment Color Schemes
037 10/77 Plywood Boxcars – Series 10000 & 10500
042 05/78 Boxcars – Series 30000 & 31000
048 01/79 Flat Cars, 50' – Series 67000
056 06/80 Stock Cars – Series 53000
059 -9/80 Early Covered Hoppers – Series 71000, 71100, 71200, 71225, 71230, 71330
061 03/81 Steel Boxcars – Series 18000, 18500, 19500, 20500, 21450
064 -6/81 Mill Gondolas – Series 72500, 72750, 72800
066 09/81 Dbl Door Boxcars 40' – Series 3000, 3500, 4000
069 06/82 Rebuilt Boxcars 40' – Series 4200, 4400
074 09/82 Auto Boxcars 52' – Series 38900, 39000, 39340
076 03/83 Flat Cars 52' – Series 66000
091 09/84 Covered Hoppers – Series 71405, 71505
107 06/86 Auto Boxcars 50' – Series 39000-40099, 41525-41999, 42000-43999
113 12/86 Boxcar rebuild 1959
125 12/87 Stock Cars – Series 55200-56469
138 09/88 Flat Cars 52' – Series 65000-65499
147 03/89 Glacier Green Cars
171 12/90 Plywood Boxcars – Series 44025-44999
189 06/92 Hopper Cars – Series 78000-78299
201 03/93 Auto Boxcars 40' – Series 35000-38799, 235000-235097
241 06/96 Mill Gondolas – Series 78400-78999
245 09/96 Mill Gondolas – Series 79000-79099
250 03/97 Wood Chip Cars
257 12/97 Open Hopper Cars – Series 70000-70949
275 09/99 Tater Frater Reefer
278 12/99 Ore Cars 75 Ton
296 09/01 Bulkhead Flat Cars – Series 60400-60596
309 12/02 Hopper Cars & Gondolas – Series 73000-73999
331 12/05 Boxcars – Series 11875-17999
356 12/09 Boxcars – Series 137000-139507
364 12/10 Gondolas – Series 74000-77490
371 12/11 Equipment Color Schemes
372 12/11 Boxcars, Insulated – Series 200000-210099
402 06/17 Box Cars 4700-7199
408 03/18 40' Truss Rod Box Cars
419 06/20 1937-1942 40' Wood Sided Box Cars
422 12/20 Flat cars for Boeing Co.
423 12/20 Truss Rod Flat Cars

Rolling Stock – Non-Revenue –

112 12/86 Weed Control
 114 12/86 Sand Cars X-2950 to X-2999
 130 03/88 Boiler Car X-3775
 139 09/88 Stockman's Car X-757
 184 12/91 Wedge Snowplows
 211 12/93 Fuel Service Cars
 229 03/95 Sno-Meltr X-1620
 317 12/03 Chemical Tank Cars, 16,000 Gallon – Series X-2900 to X-2902
 333 03/06 Official & Business Cars
 337 12/06 Rail Detector Cars – Part 1
 339 03/07 Air Dump Cars
 342 06/07 Rail Detector Cars – Part 2
 346 12/07 Idler Flat Car X-4070
 393 03/15 Dozers, Drags, Flangers and Spreaders
 Goat 03/17 Ben Ringnalda GN Dozer (X-1683) in Texas
 412 12/18 GN Rotary Snow Plows
 416 09/19 Wooden Water Cars

Rolling Stock – Passenger –

002 09/74 Passenger Train Consists
 003 09/74 Preserved Passenger Cars
 032 06/77 Early Baggage, Mail & Express Cars
 051 03/80 Streamlined Coaches – Series 1100
 063 06/81 Gas-Electric Motor Cars – Part 1
 072 09/82 Gas-Electric Motor Cars – Part 2
 088 06/84 Passenger Car Series - #1
 097 06/85 Passenger Car Series - #2
 100 12/85 Head End Cars – Part 1
 Goat 06/86 Restoring the 'Litchfield'
 110 09/86 Heavyweight Pullman Equipment
 111 12/86 Head End Cars – Part 2
 127 12/87 Head End Cars – Part 3
 133 06/88 Ranch Cars & GN Brand
 142 12/88 Head End Cars – Part 4
 151 06/89 Head End Cars – Part 5
 165 06/90 Head End Cars – Part 6
 177 06/91 Railway Mail Service
 178 06/91 Empire Builder – Part 1 – 1929-1947
 190 06/92 Empire Builder – Part 2 – 1947-1951
 209 12/93 Empire Builder – Part 3 – 1951-1954
 217 06/94 Oriental Limited 1924
 221 09/94 Cascadian, Part 1
 227 03/95 Empire Builder – Part 4 – 1955-1959

231 06/95 Red River Streamliner
 234 09/95 Open Top Observation Cars
 238 03/96 Early Sleeping Cars – Part 1
 244 09/96 Empire Builder – Part 5 – 1960-1970
 252 06/97 Early Sleeping Cars – Part 2 1900-1911
 256 12/97 Early Sleeping Cars – Part 3
 261 06/98 Head End Cars – Part 7
 267 12/98 Early Sleeping Cars – Part 4
 290 12/00 Pacific fast Mail
 291 03/01 Rider-Storage-Mail Cars
 293 03/01 Sleeper Car Names – Empire Builder
 303 03/02 Glacier Park Limited – Part 1
 305 06/02 Glacier Park Limited – Part 2
 313 06/03 Internationals
 Goat 09/04 Mark Meyer – Celebrating 75 Years of the Empire Builder
 323 12/04 Head End Cars – Part 8
 Goat 06/05 Ben Ringnalda – Restoration of St. Nicholas Mountain (Lead-in Article)
 335 06/06 Oriental Limited
 Goat 12/06 Bob Gregson – Passenger Train Wreck that Almost Happened
 Goat 06/07 Greer Nielsen – Medical Evacuation on Western Star
 Goat 06/07 Don Conrath – In the GN Dining Car Service
 343 09/07 Fish Cars
 347 03/08 Wood & Heavyweight Dining & Café Cars
 354 06/09 Head End Cars – Part 9
 358 03/10 Heater Cars – Part 1
 360 06/10 Heater Cars – Part 2
 368 06/11 Western Star – Part 1
 370 09/11 Head End Cars – Part 10
 374 03/12 Western Star – Part 2
 382 06/13 Cascadian, Part 2
 Goat 09/13 Ben Ringnalda – Restoration of St. Nicholas Mountain, Part 1
 Goat 12/13 Ben Ringnalda – Restoration of St. Nicholas Mountain, Part 2
 Goat 06/15 Mark Wilson – Prairie View on Display
 Goat 12/16 Gas Electric Drawings
 409 06/18 Budd Rail Diesel Car, Model 3, No. 2350
 Goat 09/18 Randal O’Toole – How ‘Western Star’ Got its Name
 Goat 12/20 Helena, MT High School on Wheels
 426 06/21 Office Car A-2/A-16 The Manitoba

Rosters –

004 09/74 Locomotive Assignments 1954
 005 12/75 Modern Caboose
 015 01/76 Locomotive Assignments 1936
 019 04/76 Locomotive Assignments 1942

023 07/76 Locomotive assignments 1949
027 11/76 Locomotive Assignments 1964
031 06/77 Locomotive Assignments 1969
148 03/89 Caboose Assignments 1933, 1941, 1943, 1946
155 12/89 Caboose Assignments 1935, 1941, 1944, 1946
185 03/92 Snow Equipment

Service Areas/Locations –

065 09/81 Iron Range
Goat 12/86 Robert Downing – Spokane and its Early Railways
Goat 12/87 Paul Reistrup – High Speed Rail: Historical Perspective/Railroads in Sioux City, IA
135 06/88 Brown’s Valley Line
144 03/89 Pacific Short Line, Nebraska
172 12/90 Cascade Switchbacks 1889-1892
173 12/90 Routes thru Western Montana Mountains
200 03/93 Vancouver, B.C. to International Boundary
203 06/93 Havre
207 09/93 Montana Eastern – Second Mainline
230 06/95 Willmar
232 09/95 Cutbank
249 12/96 Minot
259 03/98 Montana Central Railway
263 06/98 Marias Pass
274 06/99 Grand Forks
301 03/02 Kalispell – Part 1
304 06/02 Kalispell – Part 2
306 06/02 Kalispell – Part 3
Goat 12/02 Phil Gjevre – Iron Goat Trail – Stevens Pass
311 03/03 Montana History
Goat 12/03 Ben Ringnalda – Exploring Lines East in Search of Rocky
321 06/04 Chester, MT
325 03/05 Third Mainline – Spokane to Vancouver, B.C.
336 09/06 Flathead Valley
Goat 09/06 Bob Downing – Whitefish and the GN in Late 1930’s
338 12/06 Central Minnesota Lines – Part 1
341 06/07 Central Minnesota Lines – Part 2
345 12/07 Central Minnesota Lines – Part 3
Goat 09/08 Bob Kelly – I Survived the Mansfield Branch Tour
Goat 06/09 Anita Serrano – Early History of Kelly Lake, MN
Goat 12/09 Bob Kelly – GN Day in Skykomish, Tye Station Sign Comes Home
Goat 03/10 Scott Sasse – Working at Glacier Park – 1953-1955
Goat 12/10 Ed Stankard – GN Day at Skykomish
Goat 12/10 Ed Stankard – House on Summit Avenue
365 12/10 Wenatchee

366 03/11 Somers and Kila, MT
Goat 12/11 Bob Kelly – GN Day in Skykomish
Goat 03/12 Loren Aandahl – My GN Summer in Minot – 1969
Goat 06/12 Pat Hiatte – GN Inside Gateway
376 06/12 Priest River, ID to Hillyard, WA
Goat 12/12 Bob Kelly – GN Day in Skykomish
Goat 12/12 GNRHS – BNSF Commemorates 150 Years of Railroading in Minnesota
Goat 03/13 Jerry Thielen – Railroad Memories on GN Willmar & Dakota Divisions
381 03/13 Western Mountain Construction – Rockies and Cascades
Goat 09/13 Fr. Dale Peterka – GN Chalets and Lodges at Glacier Park
Goat 12/13 Bob Kelly – GN Day at Skykomish
Goat 12/13 Chuch Hatler – Visit to Jackson St. Roundhouse Archive
Goat 12/14 Gary Nelson – GN Day at Skykomish
396 06/15 1950s Williston Basin Oil Boom
399 03/16 Spokane and Hillyard Shops
Goat 06/17 Justin Franz – Toughest Town in Montana (McCarthyville)
Goat 09/17 Timothy Morris – Winter Trip to the Northwest
Goat 12/17 Donn McLellan – My Vance (ND)
410 09/18 GN Montana Towns
Goat 06/20 Monarch and Neihart, Montana, Part 1
421 09/20 Priest River, Idaho to Albeni Falls, Idaho Pictorial
Goat 09/20 Monarch and Neihart, Montana, Part 2

Signs & Signals –

054 06/80 Standard Signs – Part 1
060 03/81 Standard Signs – Part 2
068 03/82 Signals – Part 1
070 06/82 Standard Signs – Part 3
077 03/83 Signals – Part 2
160 03/90 Standard Signs – Part 4
187 03/92 Standard Signs – Part 5
340 03/07 Signals – Part 3
379 12/12 Signals – Part 4
Goat 12/14 Dave Sprau – GN Train Order Signals
405 09/17 Signals – Part 5
406 12/17 Signals – Part 6

Structures – Depots –

014 01/76 Willmar
016 04/76 Belton/Scenic
020 07/76 Ellendale

024 11/76 Wenatchee
 035 10/77 Republic
 053 03/80 Standard Frame
 154 09/89 Two Story Depots
 199 03/93 Depot Status Listing
 208 09/93 Depots of the Montana Eastern
 308 09/02 Great Falls, MT

 324 12/04 Fargo, ND – Part 1
 330 12/05 Fargo, ND – Part 2
 Goat 06/06 Lindsey Korst – King St. Station Celebrates 100 Years
 351 12/08 Depot Colors
 353 03/09 Princeton, MN
 Goat 03/10 Bob Kelly – Nippon and Alvin Station Name Changes
 375 06/12 Skykomish, WA
 Goat 03/15 Barry Schreiber – Princeton, MN Depot Facelift
 402 03/17 Standard Exterior Colors of GN Frame Structures and Depots
 Goat 03/19 Barry Schreiber – Long Siding, MN GN Portable Depot Rescued
 425 06/21 Aberdeen, SD
 429 03/22 Newport, WA
 430 06/22 Helena, MT, Part 1
 Goat 06/22 Stu Holmquist/Bob Kelly - Summit, MT (Marias Pass)
 431 12/22 Helena, MT, Part 2

Structures – Lineside –

055 06/80 Water Tank – Merritt, WA
 101 12/85 Scale Houses
 121 06/87 Portable Bunkhouse – Lines East
 136 06/88 Shack at Grand Forks, ND
 145 03/89 Load Adjuster
 146 03/89 Coal Shed – Melrose, MN
 156 12/89 Seawall/DbI Track between Seattle and Everett, WA
 182 12/91 Cinder Plants – Minneapolis Jct. & Jackson, St.
 193 09/92 King St. Car Facilities
 215 03/94 Lineside Industries
 225 12/94 Whitefish Roundhouse – Part 1 – 1904-1915
 226 12/94 Car Cleaning Facilities
 239 03/96 Water Tanks 50,000 Gallons
 248 12/96 Coal Elevator – Langdon, ND
 255 12/97 Interlocking Tower – Buffington, MN
 268 12/98 Engine Houses
 282 03/00 Jackson St. Roundhouse
 284 06/00 Whitefish Roundhouse – Part 2 – 1916-1917
 285 06/00 King St. Station

294 06/01 Whitefish Roundhouse- - Part 3 – 1918-1928
 295 06/01 Jackson St. Shops
 329 06/05 Fergus Falls Maintenance Buildings
 361 06/10 Izaak Walton Inn, Essex, MT
 373 03/12 Skykomish Fuel Oil Facility
 377 09/12 Dale St. Shops
 385 12/13 Skykomish Frequency Converter Substation
 392 12/14 Section Houses and Facilities
 394 03/15 Skykomish Sand Houses
 395 06/15 GN Privies (include addendum issued 09/15 for 2 missing pages)
 398 12/15 GN Steel Lattice Sand Towers
 400 06/16 GN Standard Frame Fire Hose Houses
 Goat 09/16 50,000 Gallon Wood Water Tank Drawings
 411 09/18 Industries on Kettle Falls Branch – Lane Mtn. Sand, NW Magnesite
 Goat 12/18 Jim Hansen – Helena’s Interlocking Tower
 413 03/19 Skykomish Signal Maintenance Sheds
 Goat 06/19 Beet Loading Conveyor
 420 06/20 Structures at Small Engine Terminals in Washington State
 MP 93 12/20 Kandiyohi Grain Elevator, Part 1
 433 12/22 Somers, MT Tie Treatment Plant

Structures – On Line –

035 10/77 Concrete trestle
 036 10/77 Track Diagrams – Duluth, Superior, Allouez
 039 05/78 Track Diagrams – Willmar, St. Cloud, Breckenridge, Minot, Grand Forks, Fargo
 041 05/78 Rail & Fastening Standards 1935
 043 09/78 Track Diagrams – Williston, Great Falls, Tacoma
 044 09/78 Ballast
 045 01/79 Track Diagrams – Whitefish, Hillyard, Spokane
 047 01/79 Tie Standards 1935
 049 12/79 Track Diagrams – Wenatchee, Everett, Bellingham, Seattle, Vanc, B.C., K. Falls
 062 06/81 Covered Bridges
 073 09/82 Fraser River Bridge – New Westminster, B.C.
 105 06/86 New Cascade Tunnel – Surveying the Route
 119 06/87 New Cascade Tunnel – Construction – Part 1
 126 12/87 New Cascade Tunnel – Construction – Part 2
 140 12/88 New Cascade Tunnel – Construction – Part 3
 150 06/89 New Cascade Tunnel – Construction – Part 4
 175 03/91 First Cascade Tunnel
 179 06/91 Cascade Snowsheds 1910-1929 – Part 1
 183 12/91 Cascade Snowsheds 1910-1929 – Part 2
 205 06/93 Ribbon Rail
 214 03/94 Minneapolis Union Railway & Stone Arch Bridge
 222 09/94 Swinomish Slough Bridge Replacement

237 12/95 Flathead Tunnel
281 03/00 Seattle Tunnel South Portal & Station
Goat 06/04 Ben Ringnald – Fairview (Montana) Lift Bridge is Open as a Trail
Goat 12/06 Fr. Dale Peterka – Scenic Hot Springs
Goat 12/06 Jack Porzig – GN Covered Bridges in British Columbia
Goat 09/07 Max Ulver – Montana Eastern Ry, its Lift Bridges, Cartwright Tunnel
349 06/08 Bridge 125, Kalispell Division
Goat 12/12 Joel Goldberg – Triangular Cross Tie, GN Experiment
390 06/14 Tunnels of the Montana Central Railway
391 09/14 Modeling GN Catenary
427 09/21 Montana Central Tunnel 6
Goat 09/21 Paul Piper 8 Mile Tunnel Construction Photos
Goat 03/22 Stone Arch Bridge Falters

Yards –

092 09/84 Appleyard
191 09/92 Gavin
355 06/09 King St. Coach Yard
378 12/12 Skykomish 1892-1956