

Hindsight VollV FGEX Reefers the 1927 cars

But first a mini review:

- 1919-FGEX formed at Amour's Fruit Growers Express break up by US Government
- March 18th, 1920 FGEX start up
 - Henry Spencer, President
 - 650 employees and 4279 inherited reefers
- 1921 first new design by the new company is created and production begins
- 1923 Great Northern forms WFEX and pools resources with FGEX
- 1926 BREX is started and pools resources with FGEX
- 1927 1928 car design is modified, BREX does not participate
- 1928 National Car Co is formed to serve the meat industry

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Review Continued

- 1932 BREX adds CX and FWDX to the FGEX pool. FGEX pool now operates in 40 states and includes 19 railroads
- 1942 Plywood substituted for steel sides due to WWII. Steel car construction resumes in 1946.
- 1948 WFEX and FGEX start rebuilding taller cars with taller doors. Many with fans
- 1949 First mechanical cars put in place
- 1951 Indiana Harbor shops build 40 ft cars with plug doors
- 1953 The FGEX pool remains predominantly a wood fleet with 20463 cars

Hindsight Vol IV FGEX 1927 Reefers Modeling notes

- The FGEX was built up out of many railroads both providing cars and participating in the carpool to serve their customers
- NYO&W, FEC, C&O, B&O, L&N, C&EI, PRR, GN,CB&Q, CX, FWDX, Alton& PM
- 19 member railroads participating
- 20,463 Predominantly wood cars at the end of 1953
- No car class numbers many differences
- Photos needed
- New Resource Focus on Freight Cars Vol 8 Refrigerator Cars 3

Hindsight Vol IV FGEX 1927 Reefers

For Modeling purposes:

- 1. Different roofs
 - Wood roof
 - XLA Roof
 - Hutchins
- 2. Different Underframes
 - Truss Rods (Long & Short Queen posts)
 - Bettendorf
 - Built Up (PFE design)
 - Fishbelly
 - PRR style(R7)
 - FGEX straight riveted sill design
- 3. Hatch Platforms
- 4. Brakes: to AB and Brake steps added
- 5. Doors curved top or square top
- 6. Limited documentation and photos of some of this
- 7. Wood ends on wood cars, even rebuilds

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In a previous Hindsight we covered the 1921 cars – so what's the difference in the 1921 and the 1927 cars?

1927 BREX did not participate

- 2 key differences
- 1. Height from rail to eves:
 - 1921- 12'-1'9/16"
 - 1927 12'-7-3/16"
- 2. Side Sill Depth:
 - 1921 6" side sill
 - 1927 8" side sill

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Prototype FGEX, WFEX numbering

- 1. 1921 Cars (5250 cars)
 - a. 32000-35999 FGEX car Numbers
 - b. 55000-56999 FGEX 1921 Rebuilds (6" Sill)
 - c. 65000-66349 WFEX 1921 Car numbers
 - d. 67000-67846, 71000-73999 WFEX rebuilds*

- 1. 1927 Cars (5350 cars)
 - a. 36000-37999 FGEX with Capy of 75,000 lbs.
 - b. 50000-51999 FGEX with Capy of 90,000 lbs.
 - c. 57000-59999 FGEX 1927 Rebuilds**
 - d. 67000-67846 WFEX (Eve height 12'-8")
 - e. 49000-49999 WFEX Truss Rod rebuilds***
- ** Rebuilt taller(12'-10-13/16" eve ht.) with taller doors, ice grates and some with fans
- ***These cars rebuilt with similar U/F and designed for egg, fish and berry basket loading and were 6"-7" wider than other WFEX cars

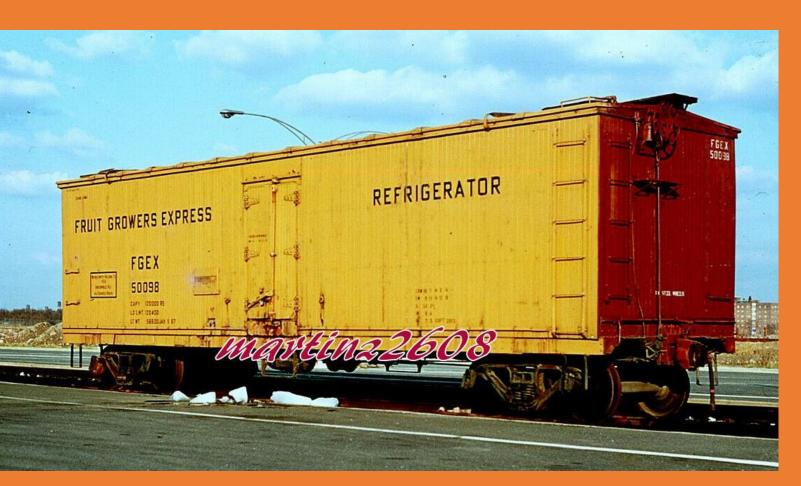
^{*}The WFEX car numbers in these series were intermixed with taller cars and steel rebuilds

Hindsight Vol IV FGEX Reefers the 1927 Cars FGEX cars with 75,000Lbs Capy



 FGEX #36392 H. Ameling photo, Jim King Collection date and location unknown but circa 1954

Hindsight Vol IV FGEX Reefers the 1927 Cars FGEX with 90,000Lbs Capy



• FGEX #50058 Unknown Photographer, date and location unknown, circa 1967

Hindsight Vol IV FGEX Reefers the 1927 Cars WFEX cars with 75,000Lbs Capy



• WFEX #65314 Los Angeles CA, Early 1950's Bob's Photos

Hindsight Vol IV FGEX 1927 Reefers Key Differences



1921 Reefer

1927 Reefer



Hindsight Vol IV FGEX 1927 Reefers Models

Kit summary 1921 Cars

- 1. Accurail #4800 Undec
- 2. Accurail #48XX decorated
- 3. Sunshine 34.1,34.3, 34.5 and 34.7

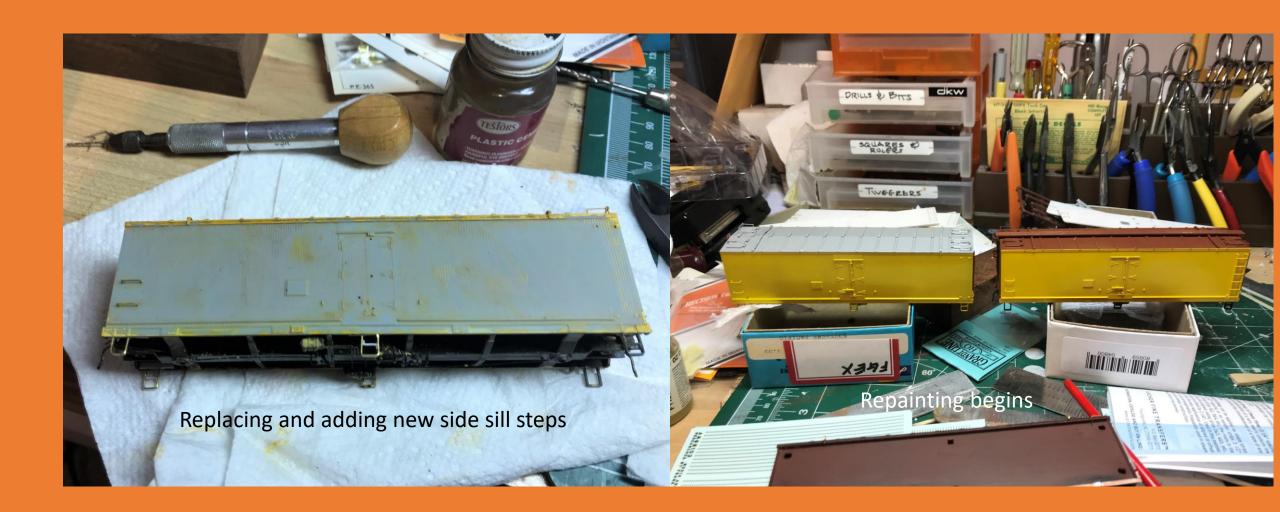
Kit Summary 1927 Cars

- 1. Intermountain #42700 Undec
- 2. Intermountain #477XX Decorated
- 3. Sunshine 34.2, 34.4,34.6, 34.8, 34.11, 34.12

Note: This gets us up to the 1942, 8" welded frame cars if interested we can do those next. These were the first cars that the entire FGEX Family group did a standard design for.











Hindsight 2020 Vol IV Intermountain 1927 reefer rebuild – 1922 vs 1926 Comparison



FGEX #59000 and WFEX 67132 out of the paint shop - End views



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