

RIVERSIDE & GREAT NORTHERN RAILWAY

N115 County Road N Wisconsin Dells, WI 53965

LOCOMOTIVES

The Riverside & Great Northern has six locomotives. Five – three steam locomotives used in passenger operations, a “Tom Thumb” locomotive used for demonstrations, and a battery operated car -- were built by the Sandley Light Railway Equipment Works. The sixth locomotive is a diesel switcher built for the R&GN in 1995, used primarily for railway maintenance.

Sandley Locomotives



4-4-0 American #82

Builder: Sandley

Date: 1958

Built for: Milwaukee Journal Newspaper, which donated it to the Milwaukee County Zoo. #82 ran at the Milwaukee County Zoo for many years, but was taken out of service and put on display when the Zoo acquired a larger engine from the Sandley Works. The museum acquired #98 in exchange for a gas-hydrostatic built by R&GN in 1995.

Fuel: Coal or Wood

Max boiler pressure: 140 psi.

Air supply: A Sandley Duplex Steam powered air compressor.



4-4-0 American #98

Builder: Sandley

Date: 1952

Built for: The Hoot, Toot and Whistle Railroad in Elgin Illinois. Delton Schrock of Washaruka, Indiana, bought it in about 1993 for a private railroad. The museum acquired #98 from the Schrock estate.

Fuel: Coal or Wood

Max boiler pressure: 140 psi.

Air supply: A Sandley Duplex Steam powered air compressor.



4-4-2 #128

Builder: Sandley

Date: 1948

Built for: R&GN. #128 ran at the R&GN as a demonstration engine from 1948 until 1981, when it went to Knoxville for the World's Fair Railway. After the fair closed, #128 was rolled, rebuilt, and then went to the Knoxville Zoo. The engine was acquired by a private collector and was donated by his family to the R&GN Preservation Society in 2008.

Fuel: Coal or Wood

Max boiler pressure: 140 psi.

Air supply: A Sandley Duplex Steam powered air compressor.



0-4-0 Tom Thumb

Builder: Sandley

Date: 1947

Built for: R&GN. The engine is used for demonstrations and special events.

Fuel: Coal or Wood

Drive wheels: 4

Air supply: No compressed air.



Battery Car

Builder: Sandley

Built for: R&GN. The engine is used for maintenance crew transportation.

Fuel : 12 Volt Batteries, powering 1, 12 volt motor

Drive wheels: 2

Air supply: No compressed air.

Museum Locomotives



SW Switcher #5

Builder: Tom Artzberger

Date: 1995

Built for: R&GN

Fuel: Diesel, John Deer Tractor Engine with hydrostatic drive.

Drive wheels: 8

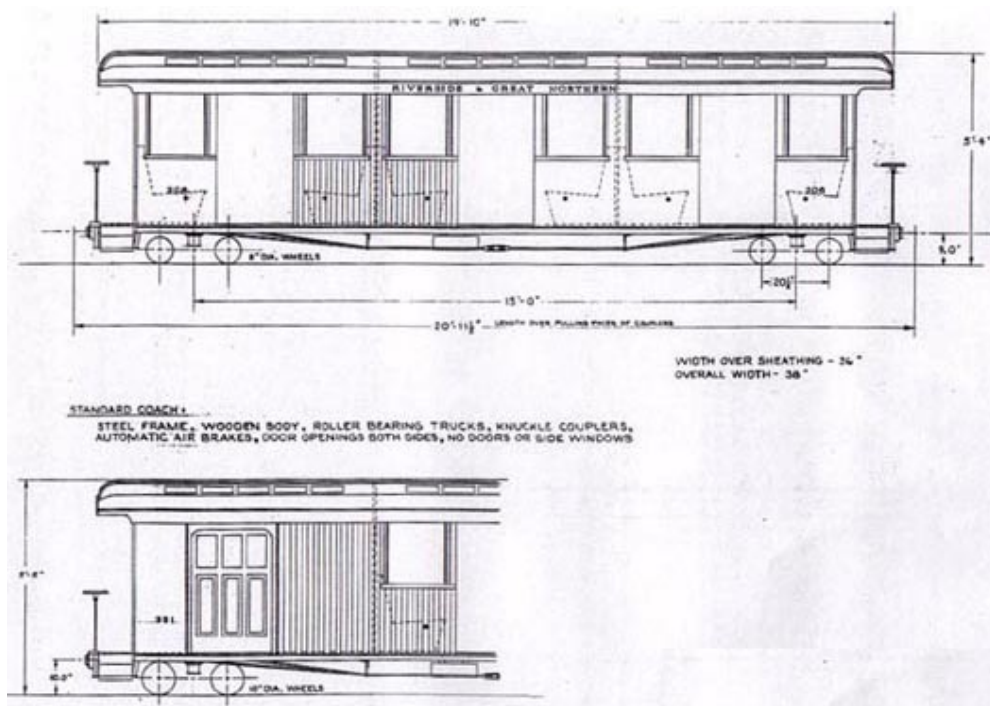
Air supply: On board air compressor and holding tanks.

12-PASSENGER CARS

Sandley Built Cars

The R&GN has three Sandley 12-passenger cars - #301, #302, #303. The R&GN leases a fourth car - #1097 - from the Milwaukee Zoo

Sandley 12-passenger cars are equipped with automatic air brakes, friction bearing trucks and steel frames. The cars are detailed with door knobs on end doors, sealed roofs, and exhibit a high level of workmanship in general.



Midwest Built

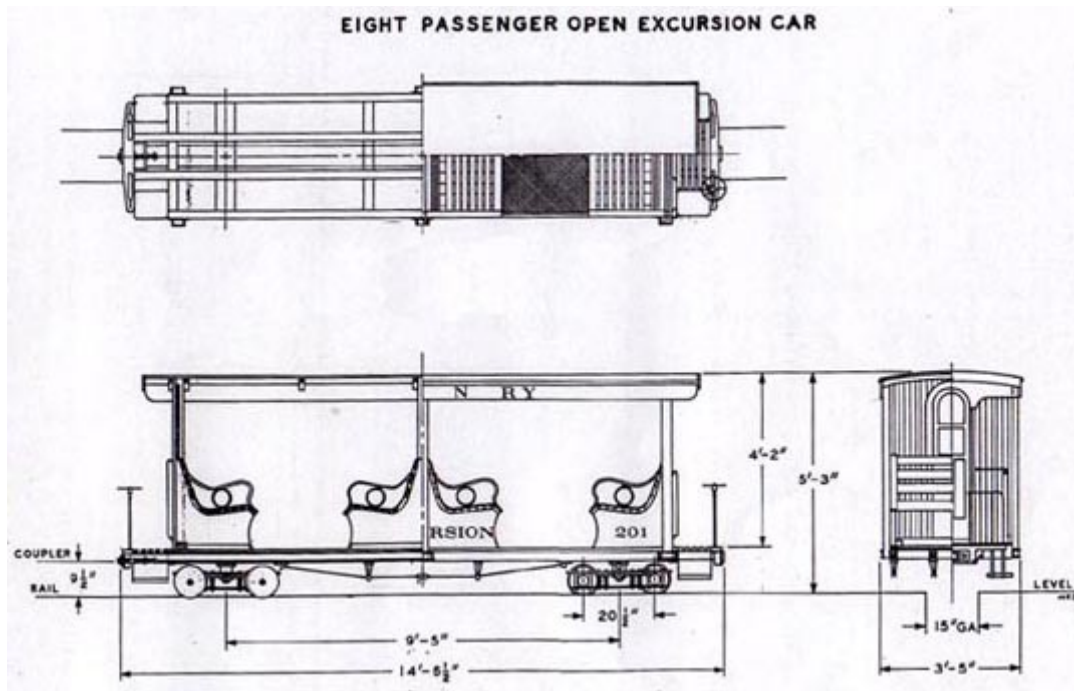
In addition to the four Sandley 12-passenger cars, the R&GN also has three Midwest built cars loan from the Milwaukee Zoo.

The cars are similar in appearance to the Sandley cars, although the Sandley cars have a higher level of detail, finish and construction work. The cars are equipped with automatic air brakes, roller bearing trucks and steel frames.

8-PASSENGER CARS

Sandley Built

The R&GN has one experimental 8-passenger Excursion Car, the only Sandley passenger car completed in this style. The Excursion Car is similar to Sandley's 12-passenger cars, but has open sides and wood slat benches, and a wood frame.



The R&GN also has eight 8-passenger Sandley cars from the original R&GN operation in Janesville, Wisconsin.

The cars are open-sided, less detailed and more utilitarian than the Excursion Car or the Sandley 12-passenger cars.

A number of the cars have been completely rebuilt and used in daily operations.