



ROGER WILLIAMS PARK BOTANICAL CENTER CHRISTMAS DISPLAY



On display are two LGB (Lehmann Gross Bahn, or 'Lehmann Big Train' in German) garden railway trains. The locomotives are models of a particular side tank steam locomotive named "Stainz." They are weatherproof and will run in hot sun, rain, or snow and even in this humidity. The track gauge (space between the tracks) is 45mm or 1¾ inches. The scale (size of the train compared to the real thing) is 1:19 or in other words this 10-inch model represents a 17-foot locomotive. A 0-4-0 engine, meaning the arrangement of wheels and in this case no leading or trailing wheels.

Austrian Imperial-Royal State Railways' locomotive named 'Stainz.'

The real Stainz is an 0-4-0 narrow-gauge side tank engine steam locomotive built in 1892 by the Krauss Locomotive Works (Linz), an Imperial German Company for the Styrian State Railways (Southwestern Austria) and was first used on the construction of the Salzkammergut – Lokalbahn Railway in the 1890s. Later the locomotive was used for shunting service at the depot of Mur Valley. It ran on 760mm or 2½ foot gauge track. It has been preserved and today also serves as the LOGO for Lehmann Gross Bahn Company worldwide.



The Boothbay Railroad Museum operates two regauged 0-4-0



locomotives of the same design and built by Krauss in the early 19th century. Regauging the locomotive' means axles where shorten to fit the Maine 2-foot track gauge down from the 2½ foot German track gauge. These two

locomotives where reparations from Germany to the USA after WW2. One locomotive still has wartime damage, a narrow escape from an allied strafing run.