

Spring 1993 Baldwin Trophy Winner

Mike Evans's D&H Milk Car



Delaware & Hudson Milk car #827 was scratchbuilt to match 1930s photos, information from the D&H Historical Society, drawings and field measurements. Underframe was constructed following common railroad designs and practices.

Sheet and strip styrene was used to build the body, underframe and roof. The end & side vents were cut out individually, framed with styrene, fine screen (copy machine filters) was installed and then the baffle plates. The underframe, bolsters and draft gear base were fabricated with styrene, as well as, the end beams and buffers. The grab irons, handrails, brake piping & rods are brass wire, the sill steps are made from flat brass and the truss rods are fishing line.

The rivets in the side door protector plates were punched with a NWSL Riveter. The additional 74 rivets were shaved off a scrap body and individually applied. The latch & handle on the end doors were made by “peening” brass wire flat.

The truck side-frames were shortened, most rivet detail removed and replaced in the correct location. End beams were fabricated from styrene and flat brass.

The roof was covered with tissue to simulate canvas. The model was air-brushed using both Accu Paint and Floquil paints. Several sets of decals were used to piece together the correct lettering.

Mike Evans, MMR