

2. Nicholas Kalis' Oahu Sugar Company Tender



Working from prototype photographs, I realized my Fn3 (1:20.3 scale) locomotive required a tender. Problem was that as manufactured my model did not come equipped with a tender. To start, I used a Hartland Locomotive Works Mini Gondola and discarded the gondola top and the hook couplers. This left me with basically a little flat car.

I crafted the new body using styrene tubing in the corners and wrapped it with thin styrene. I built a

top and added brass details ([photo right](#)) from Trackside details (all G Scale marked as 1:20.3 and 1:22.5) using superglue. The details included a Tool Box, Headlight, Tender Water Shut Off Valve, Water/Oil Hatch, Water Hatch and Tender Steps. I then scratch-built two doors at the rear of the tender. I painted the tender a dark grey and allowed it to dry thoroughly. Final step was to rub on custom decals. *Nicholas Kalis*

