

SOUTHERN PACIFIC 1941 COAST DAYLIGHT

DETAIL:

Southern Pacific introduced the new Coast Daylight in 1937. It was so popular that 2 more Daylight train sets were ordered in 1941. These models represent the 1941 Daylight as it appeared in 1950 with center skirting and full diaphragms removed. Prototypically correct train including baggage/chair, 66' articulated chair cars (2), triple unit diner/coffee shop car, 79' chair (2), parlor, tavern and observation cars.

Custom milled styrene sides per Pullman Standard prototype plans, accurate underbody and roof details added and triple bolster trucks per prototype.

COMMERCIAL PARTS:

- Union Station Products custom-milled styrene sides/roofs/fluting
- River Raisin triple bolster brass trucks, plus 1 American Models 6 wheel truck
- BTS brass brake sets, air/steam hoses and generators, plus brake cylinders
- Misc. The Supply Car S scale resin roof and underbody detail parts
- Highly modified The Train Station HO styrene underbody parts
- American Models body shells and modified AM diaphragms
- Evergreen styrene strips for underbody mounts and parts

CONSTRUCTION METHODS:

1. Used Dremel tool to cut window openings in AM body shells. Filed body shell sides and roofs smooth and clean of all cast on details.
2. Cut AM shells to prototype lengths and added back car ends to shells.
3. Added large PS fluting/details to Union Station Products custom sides.
4. Painted sides with Scalecoat 1 and lettered with Microscale O & HO decals.
5. Cemented sides to previously cut body shells. Added hand rails to sides.
6. Added all roof details, hand grabs & modified AM diaphragms to cars.
7. Painted car roofs and ends with Scalecoat 1.
8. Constructed car underbodies by adding BTS brake castings (3), generators, air/steam lines, TSC resin ASPW tanks, water pressure tanks, air tanks, A/C control boxes, A/C units, and highly modified Train Station Products HO scale SP style battery boxes, engine units and propane tank holders.
9. Fabricated swing bars for articulated chair cars and triple unit diner.
10. Added BTS brass brake cylinders to modified AM 6 wheel truck on diner
11. Painted underbodies with Scalecoat 1 and added KD couplers.
12. Added River Raisin triple bolster brass SP trucks.

SCRATCH MATERIAL:

- All brass handrails, some styrene underbody and roof parts
- Highly modified Train Station underbody parts with Evergreen styrene