

AAR's Mechanical Division Interchange Rule 30:

Initial weighing of a new car at the time of entering revenue service is required to be stenciled below the reporting marks in 3" high lettering. Each car was required to be reweighed not less than each subsequent 30 month period or the car would be withheld from interchange service until reweighed. (effective January 1, 1949, subsequent reweigh periods were extended to each 48 month period.) If any reweigh date was earlier than the 'not later than' dates, all subsequent reweigh dates were moved up accordingly. The station symbol, also known as "SCALE CODES", and weighing date must be stenciled to the right of the new LT WT (Lightweight) pounds in 3" lettering. "Lightweights" (an empty car) will vary considerably from car to car within the same series just due to construction variations and repairs such as steel flooring, loading racks, etc.

The nominal capacity (CAPY) is a factor of the journal bearing size, and normally would not change unless the trucks are changed to a different rating. (After 1960, CAPY was not required to be shown on the car) The second weight, the load limit (LDLMT), the very maximum that can be loaded on the car without overloading the bearings, is arrived at by subtracting the new lightweight from the journal size's load ratings. LTWT and LDLMT must total 169,000 lbs.