



Collection of T. W. Harros, 2919 Bryant St., San Francisco, Cal.

## South Park Souvenir.

SIXTY-ODD years ago the Denver, South Park & Pacific narrow-gauge railroad was using Fairlie, or Mason Bogie, engines on its road, the main stem of which stretched southwest from Denver 151 miles to Leadville and later another 133 miles to Gunnison. The builder's drawing above is of an engine similar if not identical to the No. 55, photographed (below) in 1886 at Garrison, Mont. The 55 was built by Mason in 1879, builder's number 616, and was originally South Park No. 22, named Crested Butte. She was loaned in 1885 to the Utah Northern, now partly Oregon Short Line

and partly the Northern Pacific from Butte to Garrison.

The Fairlies (see also page 45, March 1914) were a double-truck engine developed by William Mason. The entire engine unit could swivel under the boiler, the same as a tender truck could swivel under the tank. This made a very flexible design. In the South Park design both trucks had six wheels, and besides the driving truck there was a supplementary pony truck to carry the overhanging cylinder weight and to minimize wear on driving flange.

The cylinders were 14" x 16", driving wheels 37" in diameter, total wheel base 29'-3", wheel base of driving truck 6'-7", weight on driver 48,000 pounds, diameter of waist of boiler



W. H. McGee coll.