



SOUTHERN RAILWAY 4-8-2 Ts Class
 Locomotive Cyclopedia of American Practice
 1922 - Now Public Domain
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Fig. 156—Mountain (4-8-2) Locomotive for Passenger Service. Built for the Southern by the Baldwin Locomotive Works.

Gage	4 ft. 8½ in.	Heating Surface, Tubes.....	3,339 sq. ft.
Cylinders.....	27 in. x 28 in.	Heating Surface, Firebox.....	329 sq. ft.
Steam Pressure.....	190 lbs.	Heating Surface, Total.....	3,668 sq. ft.
Diam. of Drivers.....	69 in.	Heating Surface, Superheater.....	942 sq. ft.
Tractive Effort.....	47,800 lbs.	Grate Area.....	66.7 sq. ft.
Rigid Wheel Base.....	18 ft.	Weight on Drivers.....	209,800 lbs.
Driving Wheel Base.....	18 ft.	Weight, Total.....	314,800 lbs.
Total Wheel Base.....	38 ft. 11 in.	Fuel.....	Soft coal

(See also Fig. 157.)