

# FUNNY WORDS, SERIOUS STUFF

A selection of Australian railway terms you will see around the Museum

**Rolling stock:** Any railway car and/or locomotive

**Locomotive:** A locomotive (or engine) is a railway vehicle that provides the power for a train

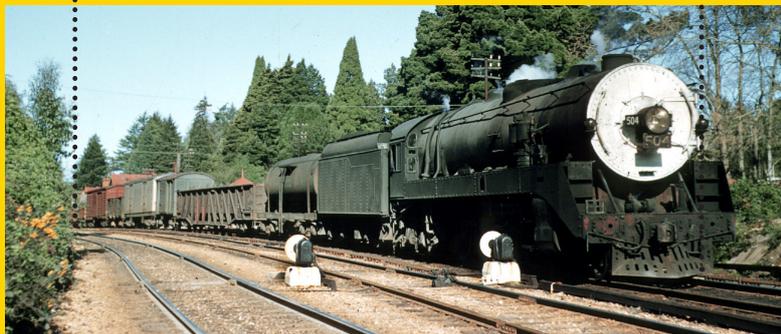
**Tender:** A tender (or coal-car) hauled by a steam locomotive and containing the locomotive's fuel (wood, coal, or oil) and water



**Wheel arrangement:** The way in which wheels are distributed beneath a locomotive. For example the Northern type of locomotive has a 4-8-4 wheel arrangement (4 leading wheels, 8 driving wheels, and 4 trailing wheels)

**Consist:** A group of railway vehicles making up a train

**Train:** A series of connected railway cars pulled or pushed by one or more locomotives



**Gauge:** The spacing between rails in a track. The Museum has broad, narrow and standard gauge rolling stock on display. The little train that runs around the Museum runs on 457mm gauge

**Bogie:** Rolling stock undercarriage incorporating the wheels, suspension, brakes (and traction motors in powered units)



1 509 Northern type of locomotive has a 4-8-4 wheel arrangement  
*Department of Lands, NRM Collection*

2 500 class steam locomotive No.504 hauls a large freight consist through Mt Lofty  
*NRM Collection*

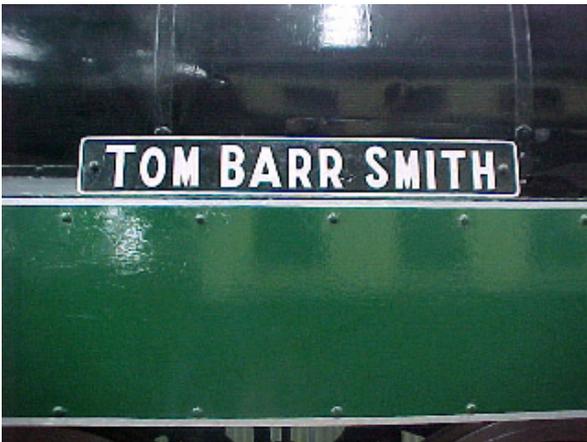
3 An Australian National AHBA class hopper wagon clearly shows its roller bearing bogies while standing at Wallaroo  
*Ian Harvey*

4 This section of standard gauge track (1435mm) has just been tamped (had ballast, packed down) and is ready for traffic on 7.6.1972  
*Department of Transport Australia*

Locomotives and carriages have **numbers**.  
You will see many numbers in the Museum.  
Numbers can be written in different ways.  
You may wish to find these numbers when you visit.



Some of the locomotives and carriages have **names**.  
Names help us tell one from another - just like people.  
When you visit the Museum you will see these names  
and trains.  
You may wish to find them when you visit the Museum.



When you visit the Museum go on a ride on the little train. You will see many train objects and buildings.



### Train order signal

Train order signals were used at stations on the South Australian Railways to indicate to an approaching train if it needed to stop to pick up a new train order. If the arm was up the train did not need to stop, if it was down it would need to stop and pick up a new order.

Train orders were written notices that informed the train driver of any new instructions.



### Disc signal

Some station yards had disc signals. The Museum has a variety of this type of signal on display.



### Dwarf signal

Dwarf signals were a modern replacement for disc signals in some yards.



### Switch stand

A switch stand is a device which enabled a set of points (leads) to be changed by a lever being turned 90 degrees.



### Water columns

Water columns were erected at stations, yards and stopping points for the dispensing of water to steam locomotives. The Museum has two columns on display - the old *Appamurra* water column (located between the book shop and the main pavilion) which is now used to top up the tanks of our narrow gauge steam locomotive *Peronne* when it is in use for special events, and the old *Eurelia* column which is located outside of the Fluck pavilion.



### Whistle signs

Whistle signs were used to instruct locomotive drivers to blow their whistles or horns at an appropriate safe distance from level crossings, blind junctions, sidings, stations etc.

### **Woodville signal cabin**

The former Woodville signal cabin of the South Australian Railways/State Transport Authority has been re-located to the Museum site and connected to the narrow gauge yard on the western side of the Museum site. It is available for tours.



Woodville signal cabin

### **Goods shed**

The original 1878 Port Dock Station Goods Shed is included as part of the Museum complex. This building is constructed of large timber beams and is typical of the type of buildings constructed by the South Australian Railways in the 19th century.

### **Callington station - the little train departs from this station**

The Callington Shelter Shed and Booking Office is typical of the type of building used by the South Australian Railways at small country stations. It was originally built in 1951 for the then small rural community of Callington, located approximately 20 kilometres west of Murray Bridge on the main Adelaide to Melbourne route.

### **Eudunda gangers shed**

Located at rear of the Ron Fitch pavilion is the former Eudunda Gang Shed. A ganger was in charge of the fettlers, who worked on the train track. Track work tools are stored in the shed.



Eudunda gangers shed