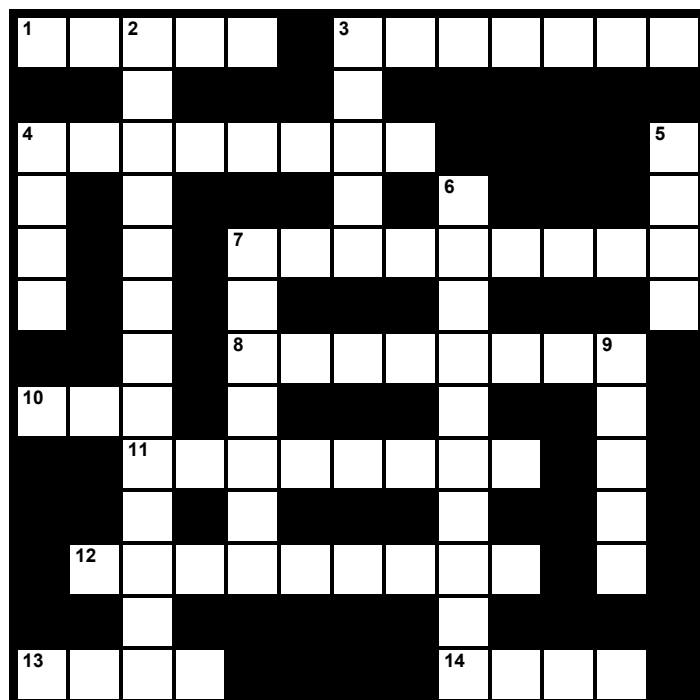


Railways_13x13_2003-12-07

B.B. Huria



Across

- 1 The term used to denote an urban railway, often partly or wholly underground. (5)
- 3 Coarse gravel laid to form a bed for streets and railroads. (7)
- 4 A passenger car for day travel; there is no sleeping berth. (5,3)
- 7 ATP stands for automatic train XXXXXXXXXX. (9)
- 8 EMU stands for XXXXXXXX Multiple Unit. (8)

- 10 US term for a railway carrying vehicle. (3)

- 11 A passenger carrying vehicle. (8)
- 12 Person employed to operate or supervise the control of signals. (9)
- 13 The centre part of a wheel through which the axle passes. Also called the hub. (4)
- 14 Electrically or pneumatically operated warning device provided for a driver to sound at will. Replaces the traditional whistle. (4)

Down

- 2 Means by which the passage of trains is detected and the information used to control signals provided for train safety and control. (5,8)
- 3 A restraint used to slow or stop the train. (5)
- 4 A slope in the turn of a road or track; the outside is higher than the inside in order to reduce the effects of centrifugal force. (4)

- 5 Sloping track. (4)

- 6 Folding traction current collection device mounted on the roof of a vehicle. (10)
- 7 Distance allowed beyond a normal stopping point in case a train fails to stop in the correct position. (7)
- 9 A term for passenger carrying vehicle. Also known as a carriage. (5)