



dovetail
GAMES

Class 14 Diesel Locomotive



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1 Background

1.1 Loco

The Class 14s lived a very short life with British Railways, with the first rolling out of Swindon Works in July 1964, and the first withdrawn in December 1967, only three and a half years later. Designed to replace aging pannier tanks in use at the time, the Class 14s entered service at a time when their intended role was becoming less and less necessary. They went on to find use in the industrial sector up until the 1970s, when these industries began to decline. Since then they've found use in preserved railways across the UK, where their design makes them ideal.

1.2 Design & Specification

Builder	Swindon Works
Locomotive Weight	49.3 tonnes
Vehicle Power	650hp (485kW)
Top Speed	40 MPH (64km/h)
Brake Types	Vacuum
Tractive Effort	30,910 lb (137.5 kN)

2 Rolling Stock

2.1 Class 14



2.2 5 Plank Wagon



2.3 7 Plank Wagon



2.4 Brake Van



3 Driving the Class 14

3.1 Cab Controls





- | | | | |
|---|--------------------------|----|----------------------|
| 1 | Wipers | 8 | Reverser |
| 2 | RPM Meter | 9 | Brake Chamber Gauge |
| 3 | Speedometer | 10 | Main Reservoir Gauge |
| 4 | Vacuum Brake Gauge | 11 | Train Brake Handle |
| 5 | Horn | 12 | Sander |
| 6 | Straight Air Brake Lever | 13 | Cab Light |
| 7 | Power Handle | 14 | Headlight Switch |



4 Scenarios

4.1 Simple Controls Training: Class 14

Learn to drive the Class 14 using simple controls.

4.2 Expert Controls Training: Class 14

Learn to drive the Class 14 using expert controls.

4.3 A Light Service

After the earlier failure of the WSR resident Class 33 diesel locomotive, the WSR Class 14 has been called in at late notice to work the 'Washford Wanderer' evening service from Minehead.

- **Duration** **40 minutes**

4.4 Small Time Freight

During the summer tourist season, the West Somerset Railway often provide freight demonstrations which can be viewed by the public. Today, you are in charge of Class 14 D9526 on one of these demonstrations between Bishops Lydeard and Williton.

- **Duration** **40 minutes**

5 Acknowledgements

Dovetail Games would like to thank the following people for their contribution to the development of the Class 14

Beta Testing Team

