DB/DR Series 42
ÖBB Series 42
for TS Classic

User Manual

Version 2.1 Build 20230420

Contents

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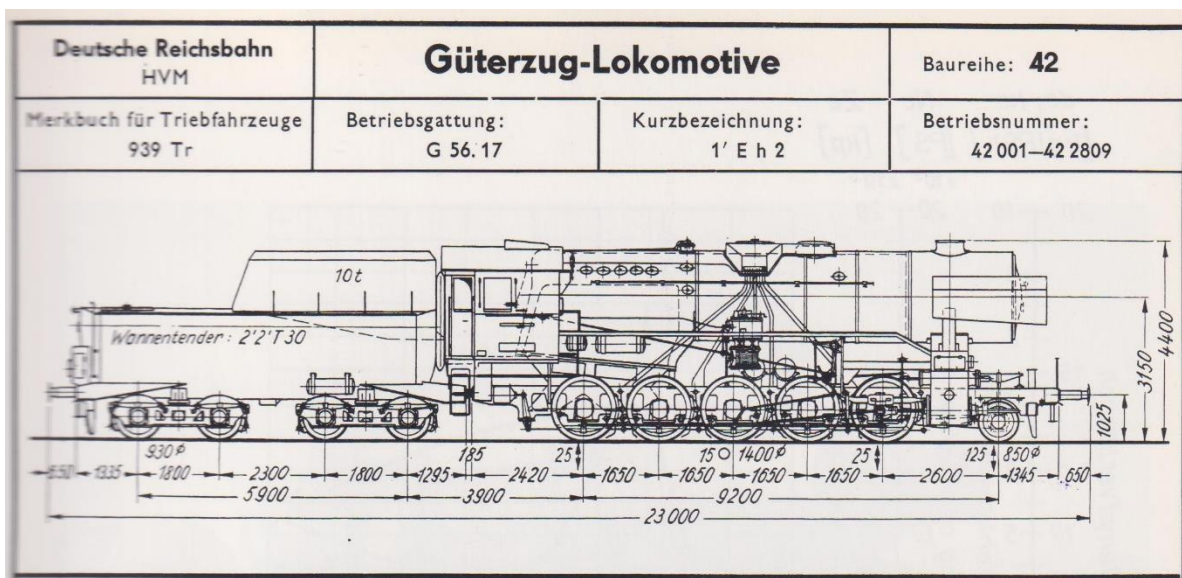
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Deutsche Bundesbahn/Reichsbahn BR 42

The series 42 was created as the third Austerity Steam Locomotive (KDL 3). Henschel and Schwartzkopff delivered the first series 42 engines in 1943. In contrast to the Series 52 austerities that emerged from the Series 50, the BR 42s were a completely new construction. The originally planned numbers were not realized because of the war, the industry delivered a total of 865 machines. Due to continued production in Poland and Austria (WLF) after the war, the number eventually increased to 1,063 machines. 701 locomotives remained in the western zones, many of which, however, were not operational. The DB parted with them quite quickly, the last one being stricken on March 27, 1956. The Series 42 enjoyed a longer period of operational activity with the DR, which lasted well into the Sixties, as well as in Poland, Bulgaria and Austria. In Luxembourg, however, the 5519 (planned as 42 2718, constructed in 1948 by WLF) has been restored in running condition. The ÖGEG have an ex-Bulgarian engine in their possession, renumbered as 42 2750.

Installation

The DB BR 42 by Wilbur Graphics is supplied as a .zip file and contains the following objects in addition to a Readme_EN.txt:

- Folder Manuals\Wilbur Graphics with German, English and Dutch manuals:

```
WG_DB_BR_42_Handbuch_V2_1.pdf
WG_DB_BR_42_Manual_V2_1.pdf
WG_DB_BR_42_Handleiding_V2_1.pdf
```

- Installer WG_DB_BR_42_V21_build_20230420.exe

After the installation .exe has been activated, a few choices and input options follow:

- Language selection (Dutch/English/French/German)
- Acceptation of the License Terms (EULA)

Read the **release notes.txt** for recent changes, etc.

Notes on installation

- You need to first unpack the zipped files before commencing installation
- If the installer can't find the Railworks folder please make sure that the Windows Registry correctly points to the Railworks folder. This situation normally only happens when you have manually moved your Steam environment to another PC or Harddrive. You should always install Steam to the new location to fix the registry.

TS Object Browser Index

Scenario Editor name	Folder	Object name
WG DB BR 42 1592	Rollmat_de	WG_DB_BR_42_1592
WG DB BR 42 1596	Rollmat_de	WG_DB_BR_42_1596
WG DB BR 42 1603	Rollmat_de	WG_DB_BR_42_1603
WG DR BR 42 1409	Rollmat_de	WG_DR_BR_42_1409
WG DR BR 42 1792	Rollmat_de	WG_DR_BR_42_1792
WG DR BR 42 1814	Rollmat_de	WG_DR_BR_42_1814

Preload Consists

WG DB 42 1592 (light engine)

WG DB 42 1592 w/coal train

WG DB 42 1592 w/helper engine and iron ore

WG DB 42 1596 (light engine)

WG DB 42 1596 w/mixed goods

WG DB 42 1603 (light engine)

WG DB 42 1603 w/tankers

WG DR 42 1409 (light engine)

WG DR 42 1409 w/coal train

WG DR 42 1792 (light engine)

WG DR 42 1792 w/mixed goods
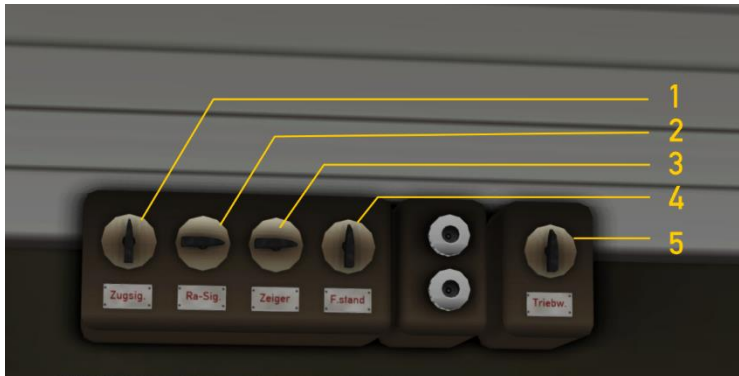
WG DR 42 1814 (light engine)

WG DR 42 1814 w/tankers

ÖBB Reihe 42

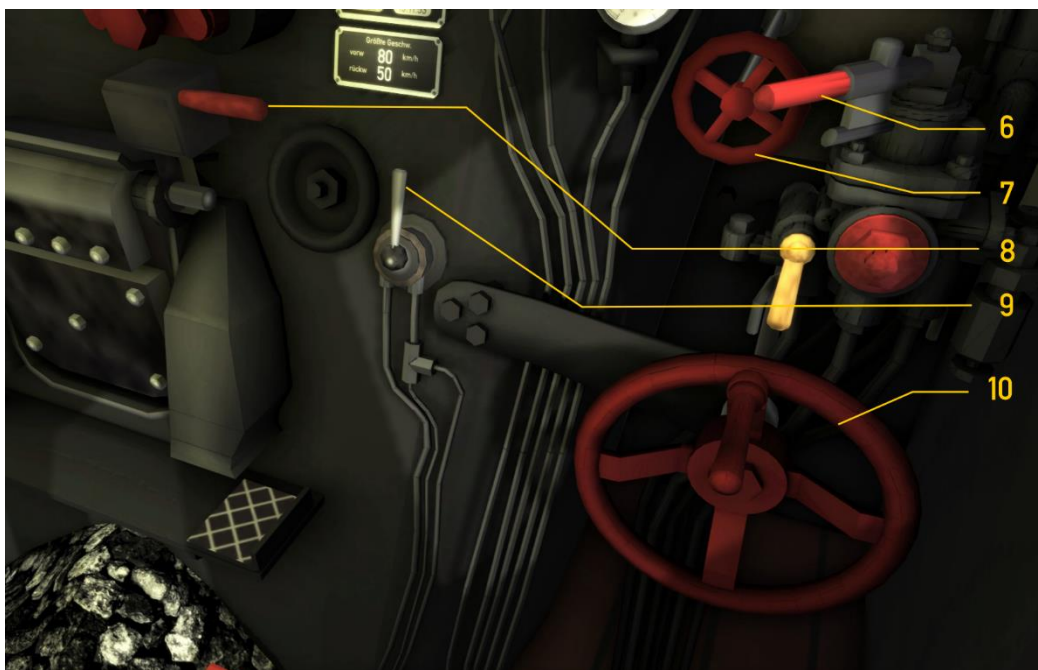| Scenario Editor name	Folder	Object name
WG OBB 42.2513	Rollmat_OBB	WG_OBB_Rh_42_2513
WG OBB 42.2708	Rollmat_OBB	WG_OBB_Rh_42_2708
WG OGEG 42 2750	Rollmat_OBB	WG_OGEG_Rh_42_2750

Preload Consists

WG OBB 42 2513 (light engine)

WG OBB 42 2513 w/ore train

WG OBB 42 2708 (light engine)

WG OBB 42 2708 w/mixed goods

WG OGEG 42 2750 (light engine)
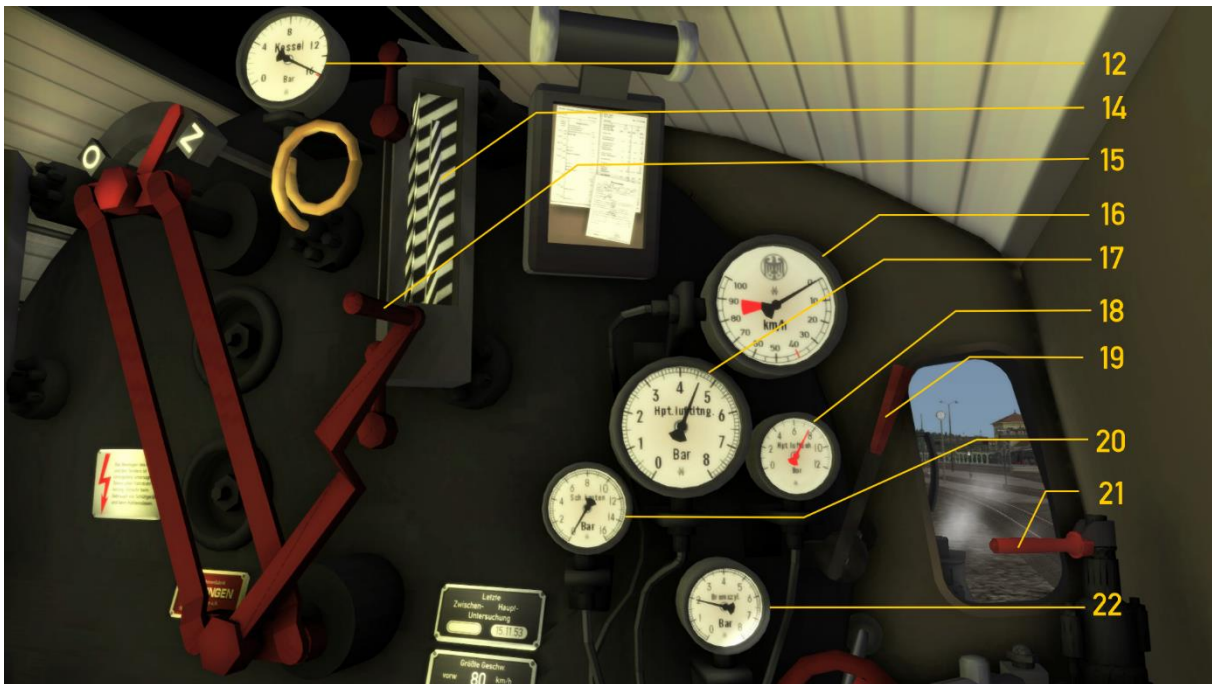
WG OGEG 42 2750 w/orient express

Cab layout

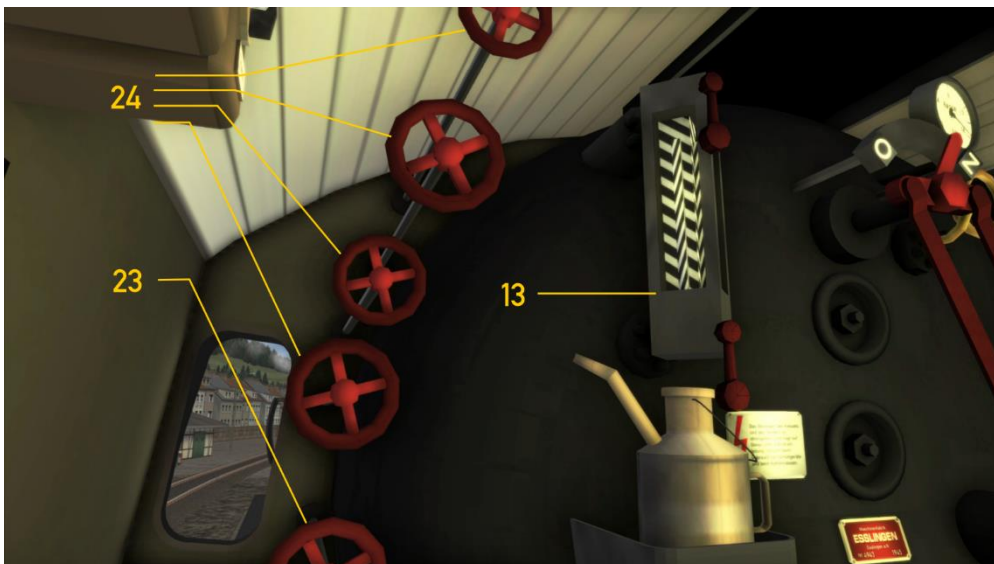| I	Train signals	H/SHIFT+H			
2	Shunting signals	CTRL + F9			
3	Instrument lighting	CTRL + F11			
4	Cab lighting	CTRL + F12			
5	Link motion lighting	CTRL + F10			

6	Train brake	: / '	9	Sander	X
7	Air compressor	CTRL+0	10	Reverser	W / S
8	Firebox door handle	F/SHIFT+F			

Air compressor and generator must be started before driving the loc (hand wheel 7 or CTRL + 0).
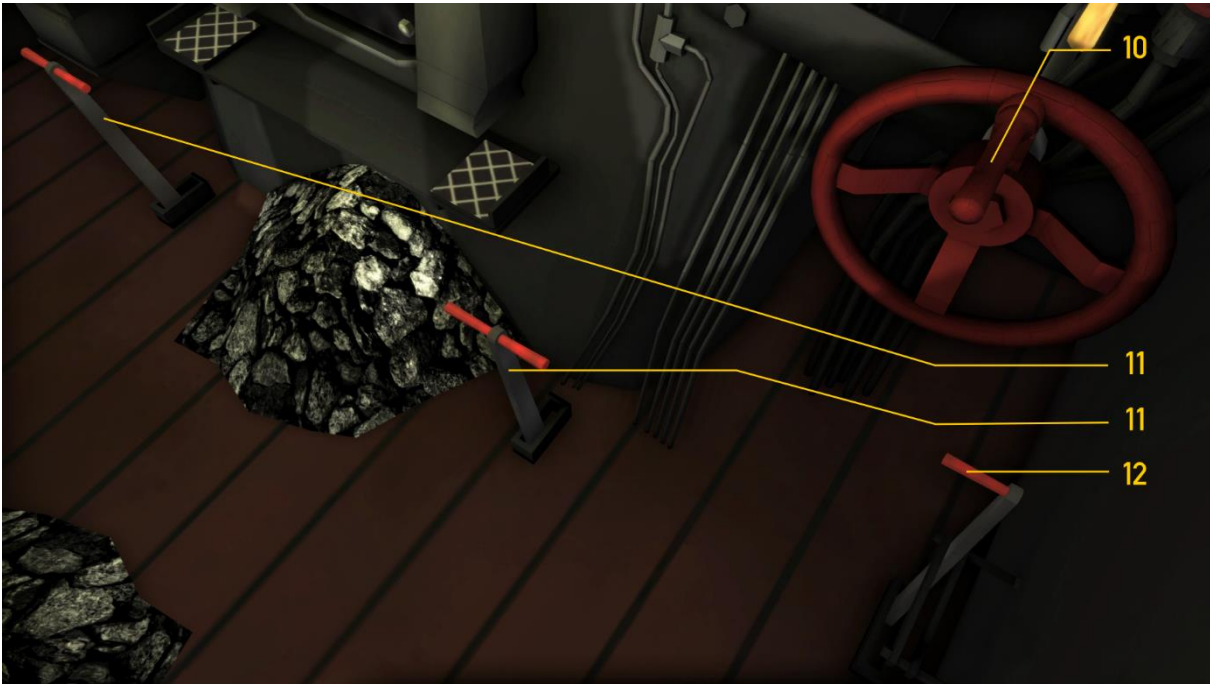
12	Manometer		19	Whistle, long	SPATIE
14	Water gauge			Whistle, short	N
15	Regulator	A / D	20	Steamchest pressure	
16	Tachymeter		21	Engine brake	[/]
17	AirBrakePipePressure		22	Brake cylinders pressure	
18	Main reservoir				

13	Water gauge		24	Injectors	
23	Blower	, / SHIFT + ,			

10	Reverser	W / S	12	Cylinder cocks	C
11	Dampers	M/SHIFT+M			

Scenarios

The rolling stock required for the scenarios mentioned here is part of this release. To run these scenarios, the Grenzlandbahn *and the* Semmeringbahn *must already have been installed.*

> Because TS always shows English text elements for Dutch users, we have made separate versions of our scenarios for these customers, in which the English text building blocks have been replaced by Dutch translations, recognizable by the prefix [NL]

Grenzlandbahn

Scenario name	Soort	Type	Min.
28 [BR 42] Freight service Ruyschbeeck-Eckhagen	TT	G	55
31 [BR 42] Double heading 'Long Hotel' to Eckhagen	TT	G	60

28 [BR 42] FREIGHT SERVICE RUYSCHBEECK-ECKHAGEN

Drive a mixed goods to Eckhagen headed by a Series 42.

31 [BR 42] Double heading 'Long Hotel' to Eckhagen

Based on an idea and realized by © Reinhart190953

Due to striking dock workers in Emden iron ore traffic to the Saar has been diverted to Rotterdam. From there, a 4000 tons iron ore train has just arrived at Koppelstock Opstel, where the DB will take over. In the lead cab you are in charge of this double headed goods service to Eckhagen with two Series 42 engines.

Semmeringbahn

Scenario name	Soort	Type	Min.
WG [Rh 42 OGEG] Fans Special	ST	P	45
[NL] WG [Rh 42] Goederentrein naar Gloggnitz	ST	G	45

WG [Rh 42 OGEG] Fans Special

On the Semmeringbahn today the ÖGEG have a Members Special scheduled to Mürzzuschlag with ex-DB and DR-coaches. There you will be relieved. Keep an eye on your tacho, especially when descending the section after the Semmering tunnel.

WG [Rh 42] Freight service to Gloggnitz

You are heading a goods service with this Reihe 42 from Muerzzuschlag to Gloggnitz.

Colophon and credits

Development and production:
© Wilbur Graphics, Henk van Willigenburg (www.wilburgraphics.com)

Sound effects WG steam locos:
© Michel R.

Tips and advice:
ChrisTrains.com
TrainworX (Paul Mersel)
Ton van Schaik

Scenarios:
© Reinhart 190953
Wilbur Graphics (Henk van Willigenburg, Ton van Schaik)

Testing:
Ton van Schaik, Reinhart190953, Stoker031074

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