DB/DR Series 58^{10} for TS Classic

Version 4.1

Contents

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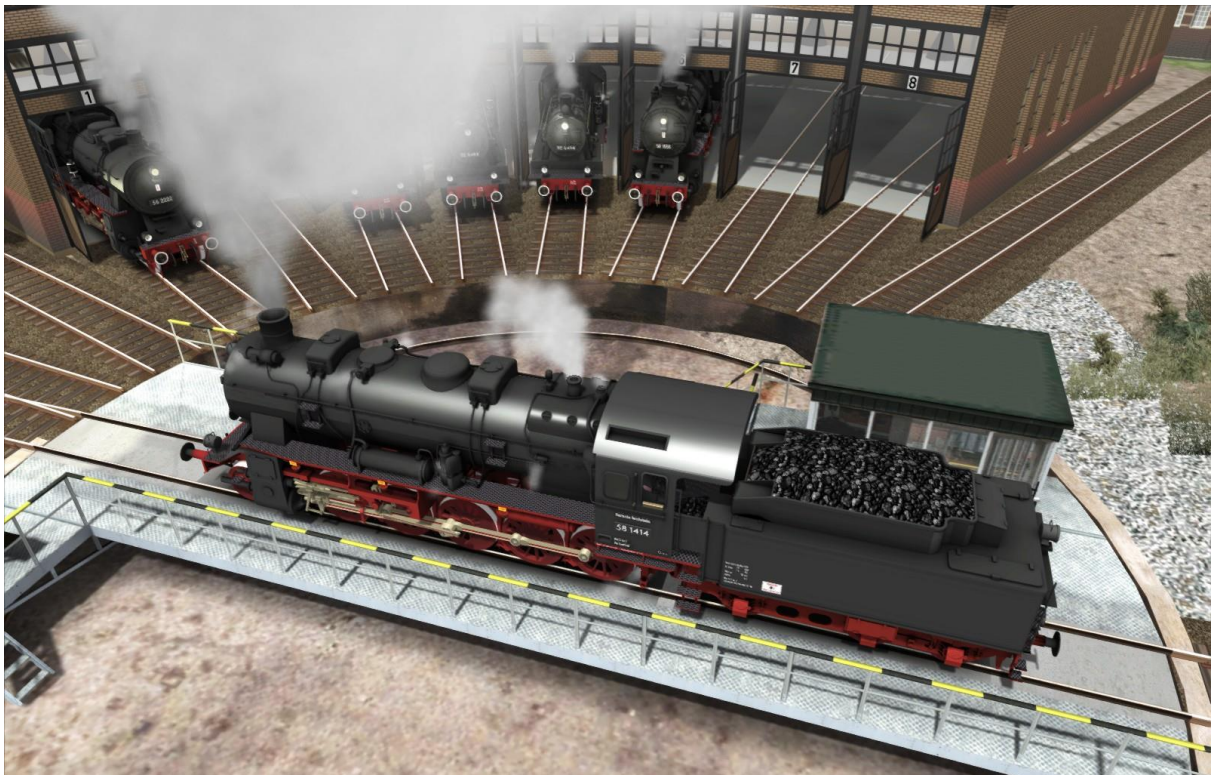
Historical notes

Deutsche Bundesbahn/Reichsbahn BR 58[10]

The first superheated 2-10-0 3-cylinder series 58 freight locomotive designated as type G 12 (service category G56.16), was built by the Henschel & Sons Locomotive Works in 1917. In an attempt to bring some order into the multitude of motive power assets the independent railways of Prussia, Saxony, Wuertemberg, Baden and the German-controlled railways of Alsace-Lorraine selected the G 12 design as 'German State Railways Standard Locomotive'. With the G12 Henschel and twelve more builders established a new concept by introducing the bar frame and the Belpaire firebox, parting with traditional Prussian engineering practice.

The first delivery in 1917 of a limited number by Henschel was to be followed by a much larger production batch of 145 engines in the next year. In the meantime however, the military need for the type had was already waning which prevented the G 12 from becoming a true wartime austerity locomotive. Besides, the majority of the almost 1500 engines were completed well after the end of WW I.

 (Eisenbahn Journal, Sonderausgabe 4/2002 'Die G12-Familie', Obermayer u. Weisbrod).
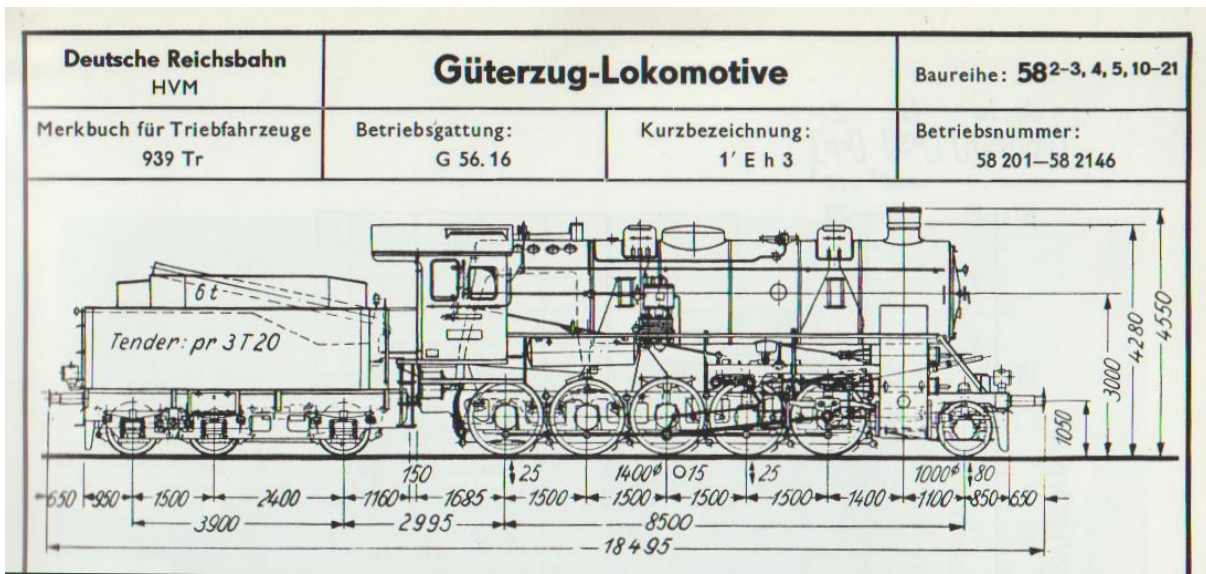
Installation

The Wilbur Graphics G 12 Family (BR 56 [20] and BR 58 [10]) will be made available as a .zip-file, next to a Readme.txt containing the following items:

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

```
WG_DB_BR_58_10_Handbuch_V4_1.pdf
WG_DB_BR_58_10_Manual_V4_1.pdf
WG_DB_BR_58_10_Handleiding_V4_1.pdf
```

- Install program `WG_DB_BR_58_10_V41_build_20230422.exe`

> **Important:**
> When you did not install any updates after version 1.0 we strongly advise you to remove the addon first. The following folders will then be involved:
> `..\RailWorks\Assets\Wilbur Graphics\Rollmat_de\DB_BR_58_10`

When started, the install .exe will prompt you to select and/or enter:

- Install procedure language (Dutch/English/French/German)
- Accepting an End User License Agreement (EULA)

…to continue the installation.

Please 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	Product	Object name
WG DB BR 58 1556	Rollmat_de	WG_DB_BR_58_1556
WG DR BR 58 1111-2	Rollmat_de	WG_DR_BR_58_1111_2
WG DR BR 58 1414	Rollmat_de	WG_DR_BR_58_1414
WG UEF BR 58 311	Rollmat_de	WG_UEF_BR_58_311

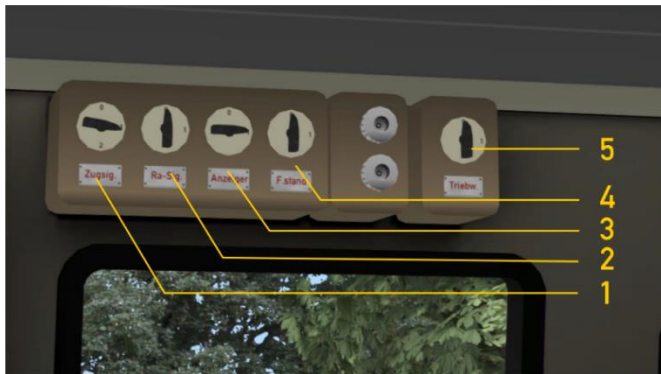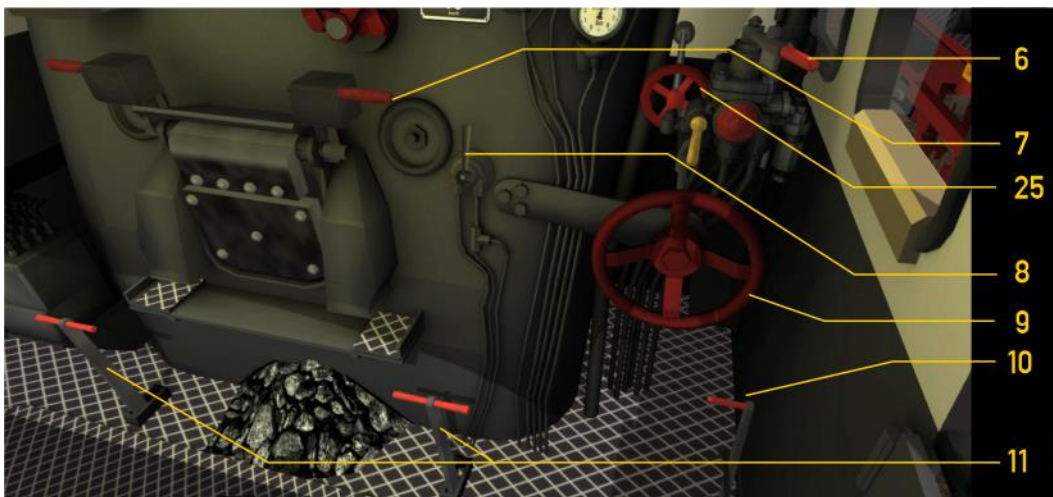# Preload Consists

WG DB BR 58 1556 (Light engine)

WG DR BR 58 1111 (Light engine)

WG DR BR 58 1414 (Light engine)

WG DR BR 58 1111 w/goods service

WG DB BR 58 1556 w/Erz IIId wagons

WG UEF BR 58 311 (light engine)

Operation

1	Train lights	H / SHIFT +H	4	Panel lights	CTRL + F11
2	Shunting lights	CTRL + F9	5	Cabin lights	CTRL +F12
3	Link motion lights	CTRL + F10			

6	Train brake handle	; / '	9	Reverser	W / S
7	Firebox door handle	F/SHIFT+F	10	Open/close cylinder cocks	C
25	Compressor	CTRL+0	11	Damper handles	M /SHIFT+M
8	Sander	X			

Compressor and generator must be switched on before the engine can be set into motion (handwheel 25 or CTRL + 0).

Version 4.1
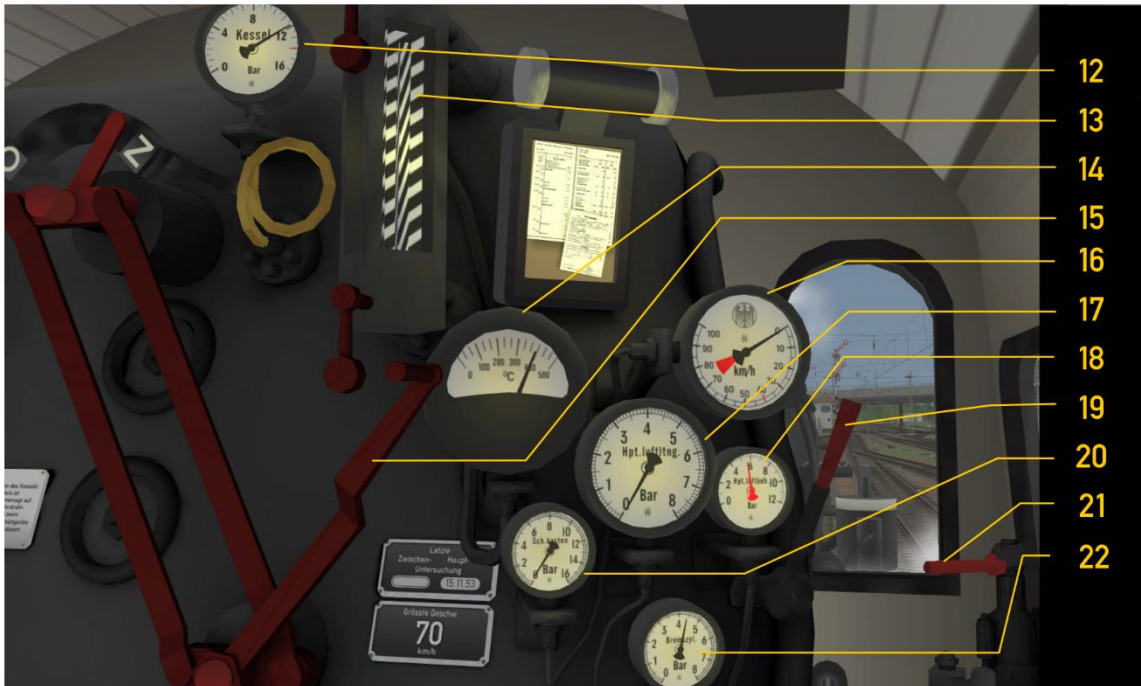
12	Boiler pressure gauge		18	Main reservoir pressure gauge	
13	Boiler water level gauge		19	Whistle, long	SPACEBAR
14	Pyrometer gauge			Whistle, short	N
15	Regulator	A / D	20	Steam chest pressure gauge	
16	Speedometer		21	Engine brake handle	[/]
17	Brakepipe pressure gauge		22	Brake cylinder pressure gauge	
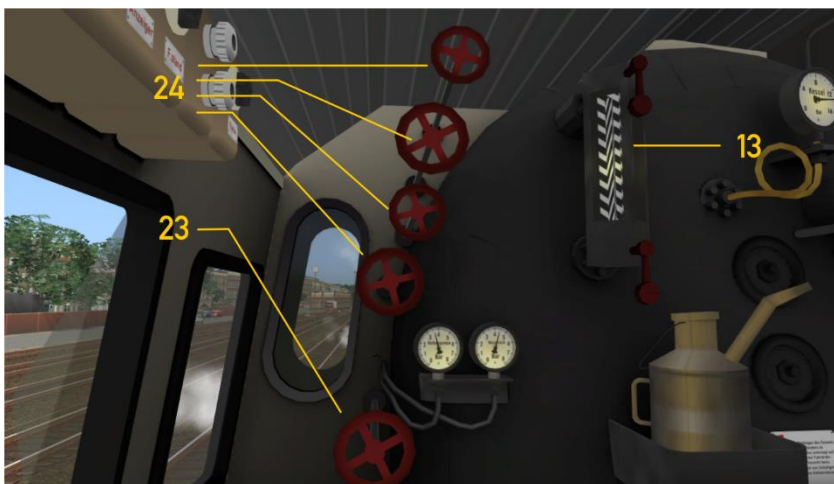
13	Boiler water level gauge				
23	Blower	, / SHIFT + ,			
24	Feed water handwheels				

Scenario

KONSTANZ – VILLINGEN : KESSELWAGENZUG SINGEN-VILLINGEN

Standard > WG Kesselwagenzug Singen-Villingen

With engine 58 1556 you will bring the heavy tanker train in front of you as helper engine to Villingen. When your engine has been coupled up you must await the Hp2 signal before you will engage the long climb uphill to Hattingen.

　　　　　　　　　　　　　　　　　　　　　　　　　Version 4.1

Colophon/Credits

Development and Production:
© Wilbur Graphics, Henk van Williigenburg (www.wilburgraphics.com)

Sound WG Dampfloks:
We would like to thank Michel Rausch, Thorsten Gosny and Rene Puchelt for their suggestions for finishing sounds and to Hcc!trainsim member Studio 2561 for the whistle effects.

Career Scenarios adapted from:
©Dovetail Games

Tips and Advice:
ChrisTrains.com
TrainworX (Paul Mersel)
Ton van Schaik
Reinhart 190963
Stoker

Szenarios:
Wilbur Graphics (Henk van Williigenburg)

Testing:
Ton van Schaik, René 't Hooft

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