OBB Series 658
for TS Classic

Manual

Version 1.0

Contents

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Historical notes

Austrian Federal Railways (OeBB) Series 656

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 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.

After WW 2 four engines were pressed into service by the ÖBB, renumbered as i.e. 658 1746, 1767, 2122 and 2132. The loco were assigned to the Linz, Bludenz and Attnang MPDs. They were scrapped between 1956 en 1966, except 658 1746 (1976).

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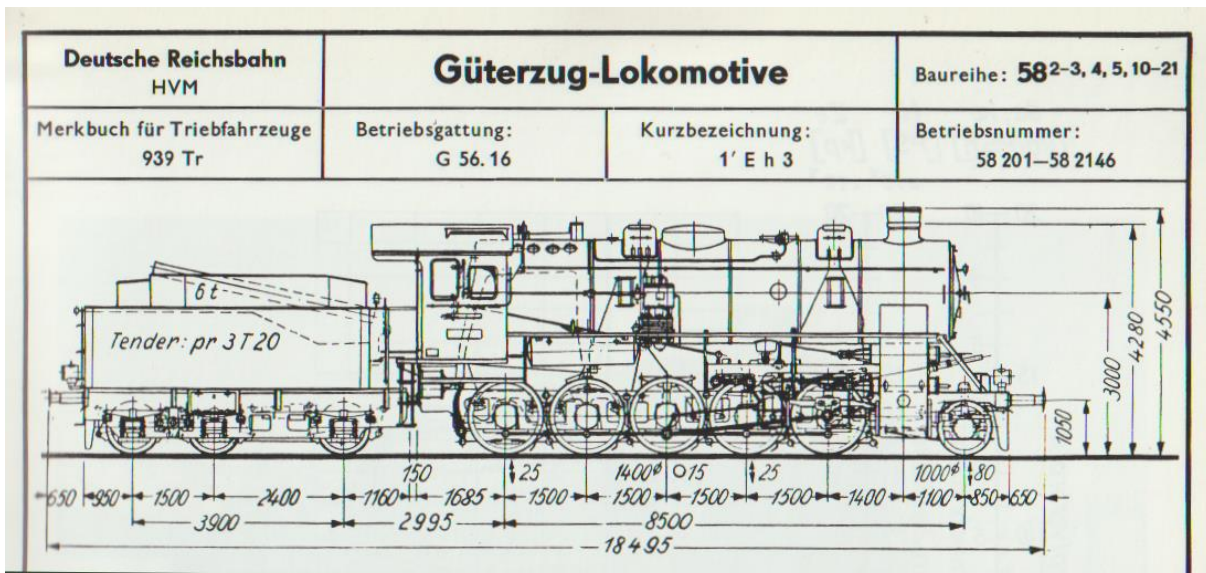
Installation

The Wilbur Graphics Series 658 as a fictional repaint of the DRB series 56.1 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_OBB_Rh_658_Handbuch_V1_0.pdf`
`WG_OBB_Rh_658_Manual_V1_0.pdf`
`WG_OBB_Rh_658_Handboek_V1_0.pdf`

- Install program `WG_OBB_Rh_658_V10_build_20230615.exe`

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	Folder	Object name
WG OBB Rh 658 1746	Rollmat_OBB	WG_OBB_Rh_658_1746
WG OBB T20 658 1746	Rollmat_OBB	WG_OBB_Rh_T20_658_1746
WG OBB Rh 658 1767	Rollmat_OBB	WG_OBB_Rh_658_1767
WG OBB T20 658 1767	Rollmat_OBB	WG_OBB_Rh_T20_658_1767
WG OBB Rh 658 2122	Rollmat_OBB	WG_OBB_Rh_658_2122
WG OBB T20 658 2122	Rollmat_OBB	WG_OBB_Rh_T20_658_2122
WG OBB Rh 658 2132	Rollmat_OBB	WG_OBB_Rh_658_2132
WG OBB T20 658 2132	Rollmat_OBB	WG_OBB_Rh_T20_658_2132

Preload Consists

WG OBB 658 1746 light engine
WG OBB 658 1767 light engine
WG OBB 658 2122 light engine
WG OBB 658 2132 light engine
WG OBB 658 1746 w/tankers
WG OBB 658 1767 m/w VW Beetles
WG OBB 658 2122 w/DB + NS coal wagons
WG OBB 658 2132 w/goods service

Operation
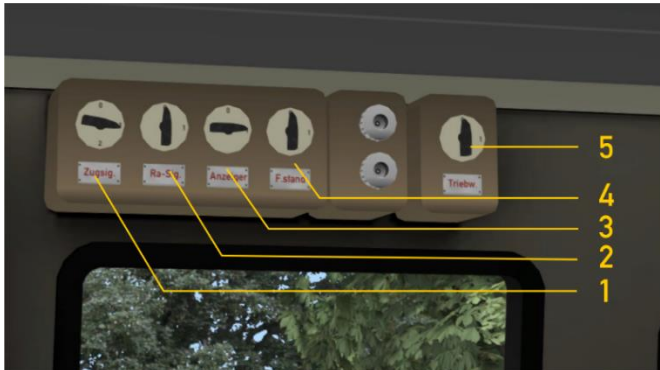
|						
1	Train lights	H / SHIFT +H	4	Panel lights	CTRL + F11
2	Shunting lights	CTRL + F9	5	Cabin lights	CTRL +F12
3	Link motion lights	CTRL + F10			
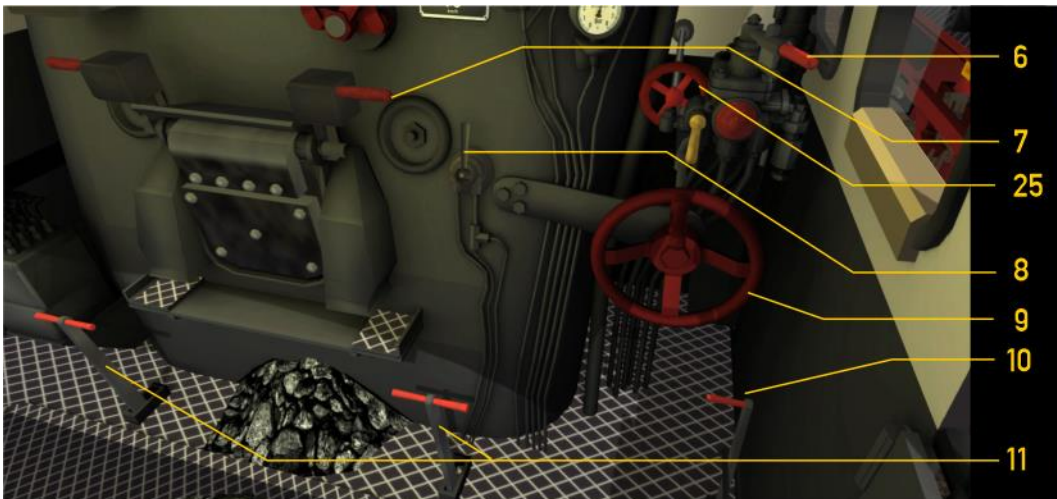
6	Train brake handle	; / '	9	Reverser	W / S
7	Firebox door handle	F/SHIFT+F	10	Open/close cylinder cocks	C
25	Compressor	CTRL+0	11	Damper handles	M /SHIFT+M
8	Sander	X			

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

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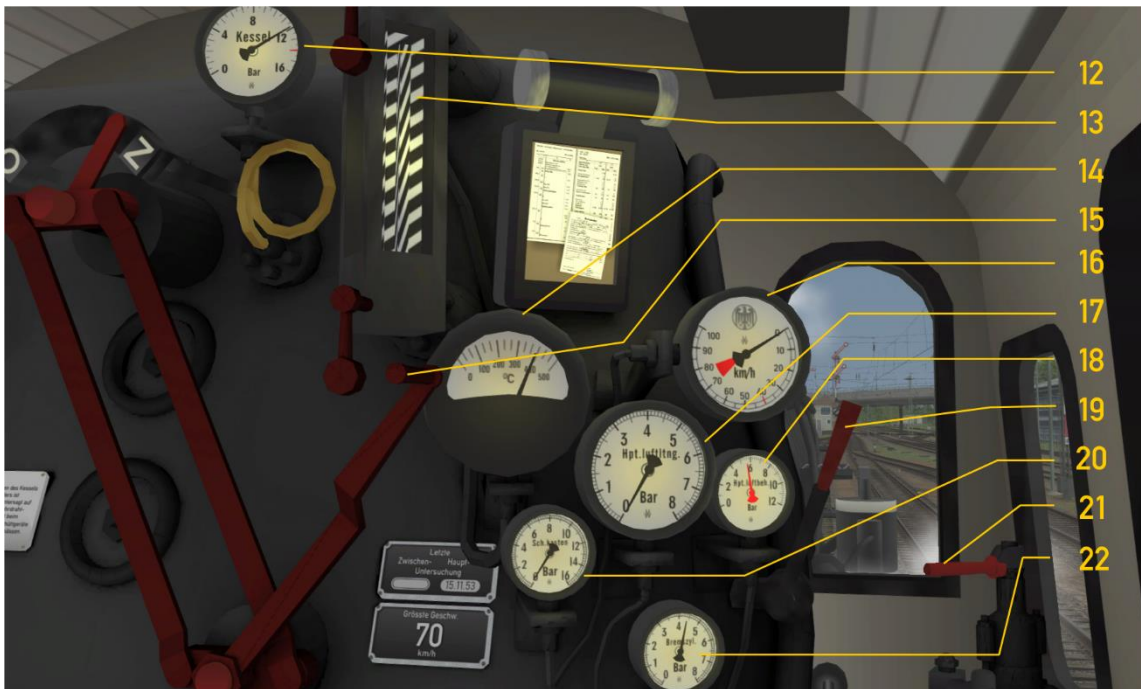
12	Boiler pressure gauge		18	Main reservoir pressure gauge	
13	Boiler water level gauge		19	Whistle, long	SPACEBAR
14	Pyrometer gauge			Whistle, short	N
15	Regulator	A / D	20	Steam chest pressure gauge	
16	Speedometer		21	Engine brake handle	[/]
17	Brakepipe pressure gauge		22	Brake cylinder pressure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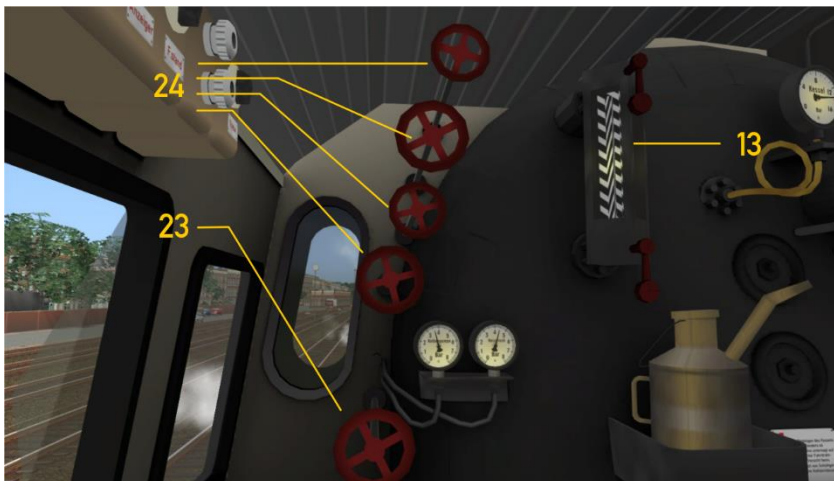
13	Boiler water level gauge				
23	Blower	, / SHIFT + ,			
24	Feed water handwheels				

Colophon/Credits

Development and Production:
© Wilbur Graphics, Henk van Willigenburg (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.

Tips and Advice:
ChrisTrains.com
TrainworX (Paul Mersel)
Ton van Schaik
Reinhart190953
Stoker

Testing:
Ton van Schaik, René 't Hooft

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Wilbur Graphics
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Version1.0 build 20230615