Mainline Hunslet

F3: Whistle short*
F4: Whistle long*
* F24 Off = Blanche, On = Linda
F5: Whistle short at stand, long at drive
F21: Whistle long (playable)

F9: Guard's whistle
F16: "All aboard please"
F17: "This train will depart in two minutes"

F20: Level crossing warning signal (Ffestiniog, Porthmadog)

F14: Filling watertank

F0: Light

F2: Brake

F1: Engine sound

F7: Coupling on/off (Only at stand still)

F6: Open drain cocks

F8: Coal shovelling
F13: Wiping floor with broomstick
F15: Cleaning footplate

F22: Air brake

F12: Curve wheel squeal

F11: Injector

F10: Doors closing
F18: Running sound with goods wagons
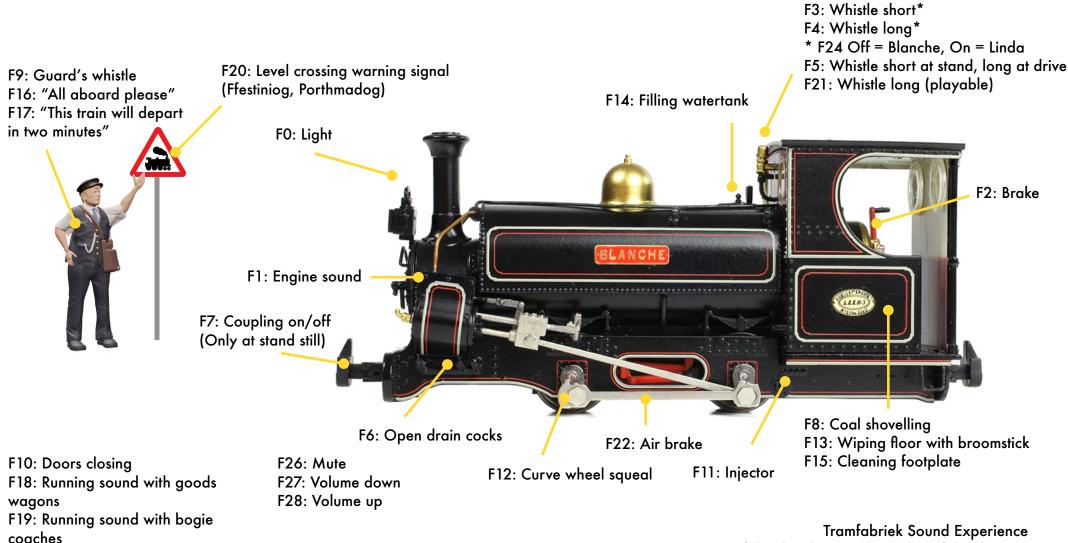F19: Running sound with bogie coaches

F26: Mute
F27: Volume down
F28: Volume up

Tramfabriek Sound Experience
© By Tramfabriek Ltd 2024 - http://tramfabriek.co.uk

TRAMFABRIEK

Tramfabriek Sound Experience

FUNCTION LIST

F0:   Light on
F1:   SOUND ON/OFF
F2:   Brake key (CV309) + Brake sound (short)
F3:   Whistle Short (Change whistle with F24)
F4:   Whistle Long (Change whistle with F24)
F5:   Whistle short at stand, long at drive
F6:   Open drain cocks (cylinder blow out)
F7:   Coupling on/off (only at stand still) - Change F
      key with CV 986
F8:   Coal shovelling (fire box on when on Output 1)
F9:   Conductor's whistle (3 variations) - Change F
      key with CV 989
F10: Doors closing
F11: Injector
F12: Curve wheel squeal
F13: Wiping floor with broomstick
F14: Filling water tank
F15: Cleaning footplate
F16: "All aboard please"
F17: "This train will depart in two minutes"
F18: Rail running sound with goods wagons
F19: Rail running sound with bogie coaches
F20: Level crossing warning signal
F21: Whistle long (playable)
F22: Air brake
F23: -
F24: Whistle selector. Off = Blanche, On = Linda
F25: -
F26: Mute key
F27: Vol- (CV396)
F28: Vol+ (CV397)

SOUND SLOTS

21 "All aboard, please!"
22 Open drain cocks
23 "This train will depart in two minutes"
24 Air brake
25 Coasting
26 Cleaning footplate
27 Cleaning with broomstick
28 Wheel squeal
29 Engine hiss
30 Injektor
31 Couple
32 Doors closing
33 Un-couple
34 Braking squeal
35 Brake blow
36 Guard's whistle double
37 Guard's whistle long
38 Guard's whistle short
39 Rail clank bogies
41 Coal shovelling
42 Brake press
43 Whistle Blanche high short
44 Whistle Blanche low medium
45 Whistle Blanche low short
46 Whistle Blanche high long
47 Whistle Linda high double
48 Whistle Linda high short
49 Filling water
50 Linda safety valve
51 Goods wagons rail clank
52 Whistle Blanche long latching
53 Level crossing warning signal Porthmadog

TRAMFABRIEK

Introduction

Installation
The sound file has to be installed on a Zimo sound decoder. You can not install it on any other brand. To upload the file, you need a Zimo programmer (MXULFA) or a black Z21. With the latter, you use the Z21 Maintenance software (Windows only or through Parallels on a Mac) and use the tab "Decoder update) to upload the file to the decoder. The time it takes depends on the size of the sound file. It can range from 15 minutes to even an hour.

CV settings brake key:
CV 4 - 25   Rolling out delay (0-255)
CV 309 - 2   Assign F key (1-28)
CV 349 - 15 Brake time (0-255)

The functions explained

F2 Brake key
If you are new to the brake key, this could be a life changing experience for you. It was introduced by, as far as I have been able to discover, Soundtraxx in the early 2000's. Normally CV4 is set to decide how long of a roll out you have when turning the speed controller to zero. But with a brake button, CV 4 is set to imitate the train rolling out, when the brakes are not on. Now if you turn the speed controller closer to the zero postion, then the train will only come to a faster halt when you press the F2 button, which is a dedicated brake key.

Note that you can run the train again with the brake key on. This way the braking time is limited and in the train will behave as if you were used to when running trains without a brake key. This is especially handy when you hand the speed controller to someone who is not familiar with the brake key and you don't want them to run into another precious model train.

TRAMFABRIEK

The **sound chuff** on this sound file for Zimo decoders has been tuned for the Heljan model. You can adjust the speed of the chuffs in CV 267 if you are using this for another model. The default is 70.

The **whistles** at F3 and F4 can sound differently. Activate or de-activate F24 to change the sound. Off = Blanche, On = Linda

A **Departure whistle** is available. To turn on: Enter the sound slot number (see list page 2 of these instructions) in CV 581.

The **Brake key** is on by default. To turn off: change CV 4 (default 25) to a lower number, like 10. If you want the roll out to be more, increase the value of CV 4 to 110, for example.

The **Coupling** (F5) has been set up so that when you are running the train and activate the button, no sound is played. Only when you come to a full stop to couple up, the coupling sound plays. Leave the button activated until you want to uncouple. The uncoupling sound is only played at a stand still.

The **Random Sounds** will appear once in a while. Follow the instructions in the Zimo manual to change their timing.
Z1: Injector
Z2: Coal shovelling and fire box glow
Z3: Clearing footplate

Tramfabriek Sound Experience
© By Tramfabriek Ltd 2024 - http://tramfabriek.co.uk

TRAMFABRIEK