

General project information

Project-Name:

ROCO E444

Version-No.:

V2-R1

Project-No.:

11452

Item-No.:

Order-No.:

Customer:

Modelleisenbahn München GmbH
Triebstrasse 14
80993 München

Contact person:

Thomas Weißl

Tel.-No.:

Email:

t.weissl@roco.cc

Project start:

May 31, 2012

Project status:

Finished

Date of approval:

June 19, 2012

OEM-Manual required ☐

Sound recording documentation

Origin of the sound:

ESU FS-E444 recordings

Recording date:

Comments:

Decoder information

Decodertype:

LokSound V4.0 M4

Loudspeaker:

roco special speaker

Configuration:

1 speaker directed upwards; enclosure

Firmware-Version:

4.6.9134

Decoder Setup

Address:

3

max. speed:

CV5=200
(ca. 180km/h)

Protocols:

DC ☒ Motorola ☒
AC ☒ M4/mfx ☒
DCC ☒ Selectrix ☒
Railcom + ☒
Break sections:

DCC ☒
Märklin ☒
Prime mover sound description:

electric locomotive sound

Function keys:

| | |
|-----|------------------------------------------|
| F0 | Licht vorn |
| F1 | Sound ein/aus |
| F2 | Signalhorn |
| F3 | Pfeife |
| F4 | Schaffnerpfeiff |
| F5 | Kompressor |
| F6 | Beschleunigungs-/Bremszeit, Rangiergang |
| F7 | Lüfter |
| F8 | Kurvenquietschen (nur bei Fahrt hörbar) |
| F9 | Schienenstöße (nur bei Fahrt hörbar) |
| F10 | Sanden |
| F11 | Türe auf / zu |
| F12 | Widerstandsbremse (nur bei Fahrt hörbar) |
| F13 | Notbremse (nur bei Fahrt hörbar) |
| F14 | Kuppeln |
| F15 | Bahnhofsansage #1 |
| F16 | Bahnhofsansage #2 |
| F17 | Bahnhofsansage #3 |
| F18 | Bahnhofsansage #4 |
| F19 | Bahnhofsansage #5 |
| F20 | Bahnhofsansage #6 |

Special features:

Compressor and valve as random sounds

CV-Values

| CV | DEC | BIN | HEX |
|----|-----|-----|-----|
| | | | |

Revision

Date issued:

Sent by:

Customer's feedback date:

19.06.2012

email

Customer's feedback (change requests):

Sehr geehrter Herr Macziol,

danke für die Änderung.

Hiermit ist der Sound freigegeben.

Mit freundlichen Grüßen

Thomas Weißl

Changes in comparison to the former version:

- we have uploaded the sound to the production server

Approval note added ☒

Production file generated by:

Date of generating:

Daniel Macziol

June 20, 2012

Manual generated by:

Manual generated from: