ESU

General project information

Project-Name:

ROCO V80

Version-No.:

V4-R1

Project-No.:

11461

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:

March 08, 2013

Project status:

Finished

Date of approval:

OEM-Manual required ☐

Sound recording documentation

Origin of the sound:

ESU recordings V80 and Archive Sounds

Recording date:

Comments:

ESU

Decoder information

Decodertype:

LokSound V4.0 M4

Firmware-Version:

4.7.9148

Loudspeaker:

15 x 10mm, 8 Ohms

Configuration:

1 speaker directed downward; enclosure

Decoder Setup

Address:

3

max. speed:

CV5=190

Protocols:

DC	☒	Motorola	☒
AC	☒	mfx/M4	☒
DCC	☒	Selectrix	☒
		Railcom +	☒

Break sections:

DCC	☒
Märklin	☒

Prime mover sound description:

- Diesel sound, 7 drive steps

Function keys:

F0	Licht vorn
F1	Sound ein/aus
F2	Kurzpfiff
F3	Signalhorn
F4	Schaffnerpfiff
F5	Kompressor
F6	Beschleunigung, Rangiermodus
F7	Lüfter
F8	Kuppeln
F9	Glocke
F10	Türe Auf / Zu
F11	Bremse lösen
F12	Pressluft ablassen
F13	Sanden
F14	Kurvenquietschen
F15	Schienenstöße
F16	Bahnhofsdurchsage #1
F17	Bahnhofsdurchsage #2

Special features:

- compressor and compressed air as random sounds

CV-Values

CV	DEC	BIN	HEX	CV	DEC	BIN	HEX	CV	DEC	BIN	HEX

CV-Values

ESU

Sound Project Overview

Revision

Date issued: **Sent by:** **Customer's feedback date:**

| email |

Customer's feedback (change requests):

Hallo Herr Macziol,

danke für die Änderung (habe mir jetzt nur die beiden Pfeifen angehört).

Hiermit freigegeben.

Mit freundlichen Grüßen

Thomas Weißl
Elektronik/Entwicklung

Changes in comparison to the former version:

Approval note added ⊠

Production file generated by:

Daniel Macziol

Date of generating:

March 26, 2013

Manual generated by:

Manual generated from: