ESU

General project information

Project-Name:

ROCO Rh2016 Hercules

Version-No.:

V1

Project-No.:

11458

Item-No.:

Order-No.:

Customer:

Modelleisenbahn München GmbH
Triebstrasse 14
80993 München

Contact person:

Thomas Weißl

Tel.-No.:

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Project start:

May 21, 2012

Project status:

Active

Date of approval:

OEM-Manual required ☐

Sound recording documentation

Origin of the sound:

ESU recordings ÖBB Rh2016, in Vienna

Recording date:

May 2012

Comments:

ESU

Decoder information

Decodertype:

LokSound V4.0 M4

Firmware-Version:

4.6.9129

Loudspeaker:

28mm, 4 Ohms

Configuration:

1 speaker directed upwards; enclosure

Decoder Setup

Address:

3

max. speed:

CV5=255

Protocols:

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

Break sections:

DCC ☒
Märklin ☒

Prime mover sound description:

- Diesel sound, 8 drive steps
- electric engine noise

Function keys:

F0	Licht vorn
F1	Sound An / Aus
F2	hohes Signalhorn
F3	tiefes Signalhorn
F4	Schaffnerpfiff
F5	Kompressor
F6	Beschleunigungs-/Bremszeit, Rangiergang
F7	Lüfter
F8	Diesel Fahrstufe Auf
F9	Diesel Fahrstufe Ab
F10	Bahnhofsansage #1
F11	Bahnhofsansage #2
F12	Kupplungsgeräusch
F13	Sanden
F14	Bremse Anlegen / Lösen
F15	Ventil
	Zusätzliche Funktionen unter DCC
F16	Kurvenquietschen
F17	Türe Auf / Zu
F18	Schienenstöße
F19	Bahnhofsansage #3
F20	Doppelhorn

Special features:

compressor and safety valve as random sounds

CV-Values

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

CV-Values

ESU

Revision

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

| email |

Customer's feedback (change requests):

Changes in comparison to the former version:

Approval note added ☐

Production file generated by: **Date of generating:**

Daniel Macziol   June 01, 2012

Manual generated by: **Manual generated from:**