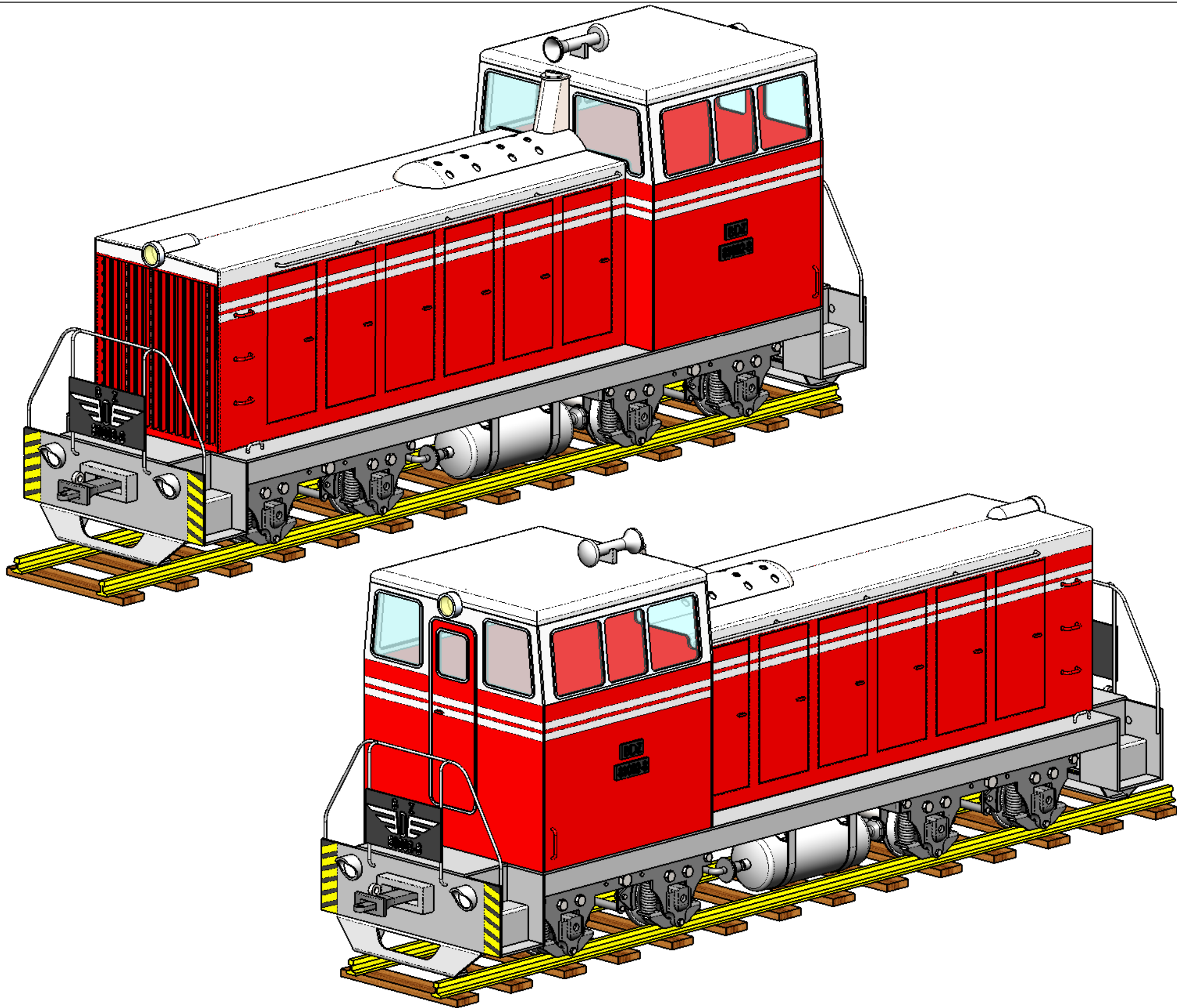




| QTY. | PART NUMBER                                        |
|------|----------------------------------------------------|
| 4    | DELBRW-1-01-BOGIE SIDE FRAME                       |
| 8    | DELBRW-1-02-BOGIE UPPER SPRING HOLDER              |
| 8    | DELBRW-1-03-BOGIE LOWER SPRING HOLDER              |
| 16   | DELBRW-1-04-BOGIE COIL SRPING                      |
| 8    | DELBRW-1-05-BOGIE AXLE BOX                         |
| 4    | DELBRW-1-06-BOGIE FRONT AND REAR FRAME             |
| 4    | DELBRW-1-07-BOGIE WHEEL PROTECTOR-1                |
| 4    | DELBRW-1-08-BOGIE WHEEL PROTECTOR-2                |
| 2    | DELBRW-1-09-BOGIE FRAME BRIDGE                     |
| 4    | DELBRW-1-10-BOGIE WHEEL AXLE                       |
| 8    | DELBRW-1-11-BOGIE WHEEL                            |
| 8    | DELBRW-1-12-BOGIE WHEEL AXLE SPACER                |
| 4    | DELBRW-1-13-BOGIE BRAKE UPPER CROSS BAR            |
| 8    | DELBRW-1-14-BOGIE BRAKE LEVER                      |
| 8    | DELBRW-1-15-BOGIE BRAKE SHOE                       |
| 4    | DELBRW-1-16-BOGIE BRAKE LOWER CROSS BAR            |
| 2    | DELBRW-1-17-BOGIE BRAKE CYLINDER                   |
| 2    | DELBRW-1-18-BOGIE PIVOT SPACER                     |
| 2    | DELBRW-2-01A-UNDER FRAME BEAM-1                    |
| 2    | DELBRW-2-01B-UNDER FRAME BEAM-2                    |
| 2    | DELBRW-2-01C-UNDER FRAME BEAM-3                    |
| 4    | DELBRW-2-01D-UNDER FRAME BEAM-4                    |
| 3    | DELBRW-2-01E-UNDER FRAME BEAM-5                    |
| 4    | DELBRW-2-02-UNDER FRAME INNER FRAME PLATE          |
| 2    | DELBRW-2-03-UNDER FRAME FRONT AND REAR BUFFER BEAM |
| 4    | DELBRW-2-04-UNDER FRAME BOTTOM STEP AND BACK PLATE |
| 4    | DELBRW-2-05-UNDER FRAME MIDDLE STEP                |
| 1    | DELBRW-2-06-UNDER FRAME FOOTPLATE                  |
| 2    | DELBRW-2-07-BUFFER BEAM COUPLING PLATE             |
| 2    | DELBRW-2-08-BUFFER BEAM COUPLING                   |
| 2    | DELBRW-2-09-BUFFER BEAM COUPLING LINK              |
| 2    | DELBRW-2-10-BUFFER BEAM COUPLING PIN               |
| 2    | DELBRW-2-11-BUFFER BEAM COUPLING SPACER            |
| 4    | DELBRW-2-12-BUFFER BEAM LIGHTS                     |
| 2    | DELBRW-2-13-BUFFER BEAM COW CATCHER                |
| 2    | DELBRW-2-14-UNDER FRAME BOGIE PIVOT PLATE          |
| 2    | DELBRW-2-15-UNDER FRAME AIR CYLINDER               |
| 4    | DELBRW-2-16-UNDER FRAME AIR CYLINDER STRAP         |
| 4    | DELBRW-2-17-UNDER FRAME AIR CYLINDER VALVE         |
| 2    | DELBRW-2-18-BUFFER BEAM HAND RAIL                  |
| 2    | DELBRW-2-19-FOOT PLATE HAND GRIP                   |
| 2    | DELBRW-2-20-RONT AND REAR BDZ LOGO PLATE           |
| 1    | DELBRW-3-01-ENGINE BAY HOOD                        |
| 1    | DELBRW-3-02-ENGINE BAY HOOD FRONT AIR INTAKE       |
| 12   | DELBRW-3-03-ENGINE BAY HOOD MAINTENANCE DOOR-1     |
| 1    | DELBRW-3-05-ENGINE BAY HOOD TOP AIR VENT           |
| 1    | DELBRW-3-06-ENGINE BAY HOOD EXHAUST FUNNEL         |
| 1    | DELBRW-3-08-DRIVERS CABIN REAR PANEL               |
| 1    | DELBRW-3-09-DRIVERS CABIN FRONT PANEL              |
| 1    | DELBRW-3-10-DRIVERS CABIN SIDE PANEL               |
| 1    | DELBRW-3-10-DRIVERS CABIN SIDE PANEL               |
| 1    | DELBRW-3-11-DRIVERS CABIN ROOF                     |
| 1    | DELBRW-3-12-DRIVERS CABIN ROOF HORN                |
| 2    | DELBRW-3-13-HOOD TOP HAND RAIL                     |
| 6    | DELBRW-3-14-HOOD AND FOOT PLATE HAND RAIL          |
| 1    | DELBRW-3-15-HOOD TOP LIGHT                         |
| 1    | DELBRW-3-16-DRIVERS CABIN REAR DOOR                |
| 2    | DELBRW-3-17-DRIVERS CABIN HAND RAIL                |
| 1    | DELBRW-3-18-DRIVERS CABIN TOP LIGHT                |
| 2    | DELBRW-3-19-DRIVERS CABIN BDZ LOGO PLATE           |
| 8    | DELBRW-M1.5-NUT                                    |
| 8    | DELBRW-M1.5x7 HEX BOLT                             |
| 32   | DELBRW-M2.5-NUT                                    |
| 16   | DELBRW-M2.5x5 HEX BOLT                             |
| 16   | DELBRW-M2.5x21 HEX BOLT                            |
| 16   | DELBRW-M2-NUT                                      |
| 16   | DELBRW-M2x4 HEX BOL                                |
| 4    | DELBRW-M3-NUT                                      |
| 4    | DELBRW-M3x5 HEX BOLT                               |
| 2    | DELBRW-M3x13 HEX BOLT                              |
| 2    | DELBRW-M4-NUT                                      |
| 2    | DELBRW-M4x15 HEX BOLT                              |
| 1    | DELBRW-RAIL TRACK 45mm (1.7in)                     |

NOTES:

TITLE  
MODEL OF DIESEL HYDRAULIC SHUNTER OF THE  
BULGARIAN NARROW GAUGE RAILWAYS (BDZ)

DRAWING CONTENTS  
GENERAL ARRANGEMENT

PROJECT No

JDW DRAUGHTING SERVICES

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PROJECTION



JDWDS

DATE

JUNE 2014

MODEL SCALE: 1:17 (45mm GAUGE)

DWG SCALE: 1:1 @A3 OR AS SHOWN

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SHEET:02 OF 06

A3

No: BDHNGS-02