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A Bosch Company

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Bosch Rexroth AG - D-97813 Lohr

Result Report / 08-03-21

Bosch Rexroth S.p.A.
S.S. Padana Superiore 11, 41
20063 CERNUSCO SUL NAVIGLIO MI
ITALIEN

Serv.not./date:	941181934 /24-02-21
Number/Pos.:	1013163717 /000103
Order no./date:	4507970709 /19-02-21
Customer no:	6644206
Order:	SDD50
Referenz-Nr.:	
Analyzing dep.:	DC-AE/SVC432
Processed by:	Cirino Castiglia
Tel:	09352/18-5136
Fax:	0711/811-5171372
Email:	cirino.castiglia2@boschrexroth.de

We hereby notify you of the finding with regard to the following items:

Quant.	Material Orig. material code addl. customer info	Description FD	Serial no.
0000001	R911271001	HDS02.1-W040N-HS12-01-FW 17.09.1998	270471-02282

Customer material no.:

Order reason: IA-elec.drivesrepaired prod., outside serv. capability contr.-repairing in-house
Order description:
Customer report: without fault note
Report description: without error description from customer
Delivery condition : Visually OK

Subassembly: R911268861 DRUCKKAMMER HDD/HDS02.1
Component position: DRUCKKAMME
Fault location: Component
Type of fault: Broken
Fan housing broken, rattling noisy fan.

Calculation type: Repair

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Serv.not./date: 941181934 /24-02-21
Order no./Pos.: 1013163717 /000103

The following standardized repair process has been carried out:

- Reproduction of error notification (if data is available), by visual inspection and function test with control voltage
- Compare current device configuration with default configuration and record deviations
- As required:

    - Mechanical cleaning with vacuum drying
    - Replacement of defective components
    - Implementation of hardware modifications
    - Firmware release update

- Check of the control section
- Check of the data amplifier and reloading
- Check of the power electronics and, if required, perform power balance
- Checked protection monitoring and readjusted
- Load test of the controller on the appropriate generation of motor
- Voltage and insulation test according to VDE 0160 if specified
- Long-time heat test over several hours
- Resetting of user parameters to specified basic parameters
- Documentation and archiving of all repair and quality-related data
- Documentation of the repair week on the name plate

Additional activities in the context of a product overhaul (PO):

Replacement of electronic and mechanical wearing parts with new parts:

- Fans
- Power semiconductors
- Output buffers (electrolytic capacitors)
- Electromechanical switching elements

Finally, a PO label for identifying the device as having been revised will be applied near the device name plate.

Incoming goods: 23-02-21
Completion of repair procedure: 08-03-21