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Ref. No.:  
1347-12021015

### **Overview and Technical Data:**

## **MTU 6V396TC42 with AvK DKBN80/500-4TS Generator 500 kVA**

### **NOT DEFINED**



Multiple Makesor Not Defined

Year of Build:  
Jan 1987

### **Description:**

**Used emergency generator for sale**

**MTU 6V 396 TC 42 with AvK (A. van Kaick) DKBN80/500-4TS  
generator 500 kVA**

Commissioning: 1987

Technical data:

- Engine Manufacturer: MTU

- Engine type: 6V 396 TC 42
- Engine power: 440 kW /21500 1/min
- Generator Manufacturer: AvK (A. van Kaick)
- Generator type: DKBN80/500-4TS
- Generator power: 500 kVA

Further data on request

MTU is one of the world's leading manufacturers of large diesel engines and complete propulsion systems. The wide product range includes diesel engines and propulsion systems for ships, heavy agricultural, rail and military vehicles as well as for the oil and gas industry. MTU has consistently delivered innovation and is at the forefront of technological advancement.

- Switchgear - Type : Emergency switchgear N2-800/00+3+3
- Mains parallel operation with re-synchronisation
- and sprinkler operation d
- Rated power : 500kVA
- Rated voltage : 400/231V
- Frequency : 50Hz
- Rated current : 722A
- Control voltage : 24V DC
- Protection class : IP42
- Regulation : VDE 0100-718

The switchgear is designed for operation with one generator and mains. Please refer to the cover sheet of these instructions for the nameplate data (nominal values).

The system may only be operated with the specified nominal data. A transfer synchronisation to the mains or to the generator is provided.

## **Technical Data:**

### **Technical Data:**

Control:

[CNC](#)

Machine Hours:

333

### **Buyer Information:**

Condition:

[Very good condition](#)

Available:

[Q1](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

16 %

Location:

Germany

**Images:**



1



2



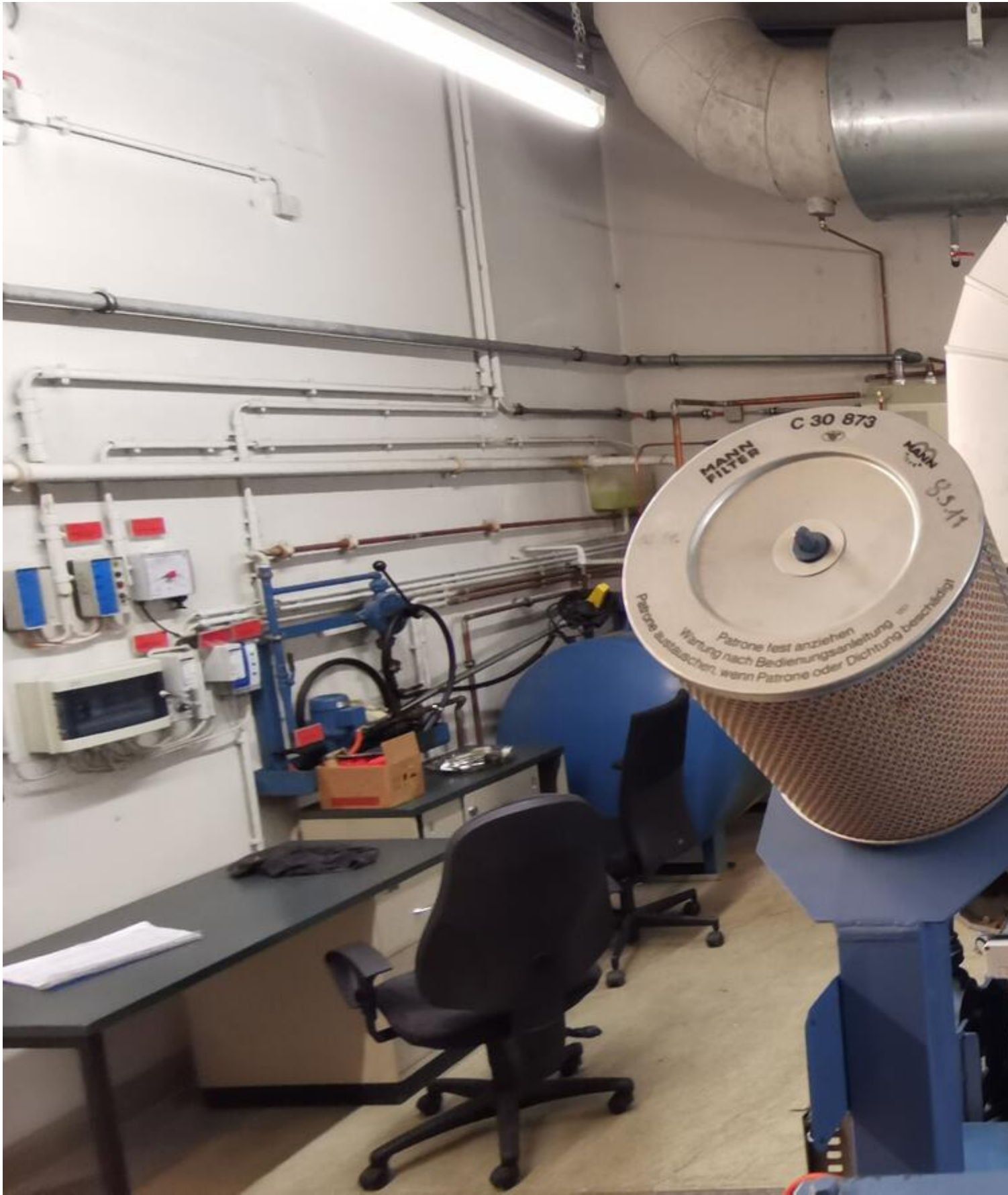




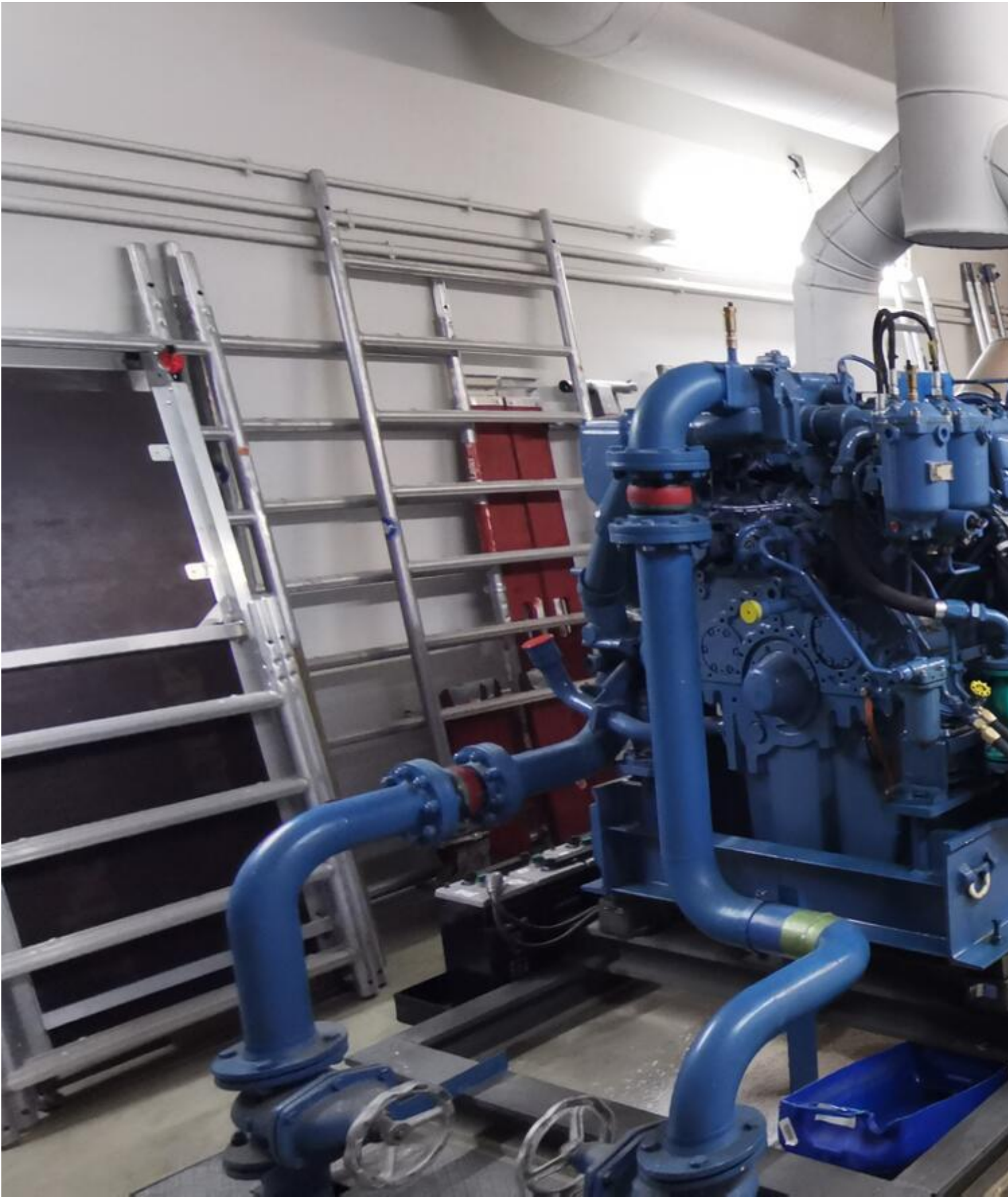




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6







**Drehrichtung rechts**  
Direction of rotation right

**Lüfter drehrichtungs-  
abhängig**

Fan dependant on direction  
of rotation

**Phasenfolge**  
Phase-sequence  
**UVW**



# AvK

Synchron Generator  
Synchronous

400/231Y

722

500

Drehrichtung  
Rot. Direction

Erregung  
Excitation

Isol. Klasse  
Insul. Class

Hilferregung  
Aux. Excitation

COS 1147

**Nachschmierfrist**  
Lubrication of bearing

Lithiumfett Typ:  
Lithium grease typ:

NLGI K











Motordrehzahl







Ausnahme nur, wenn so nicht möglich,  
max. 5 Minuten bei 0-Last

Überwachung ein

Automatik gesperrt

Startkontrolle

Störung

Sprinkl

Feh

Nachkühlla

Batterie Ur

+ 207kVA GEN.  
+ 207kW 0.99 CF

PRG

OFF

MANUAL

AUTO

TEST

START

T









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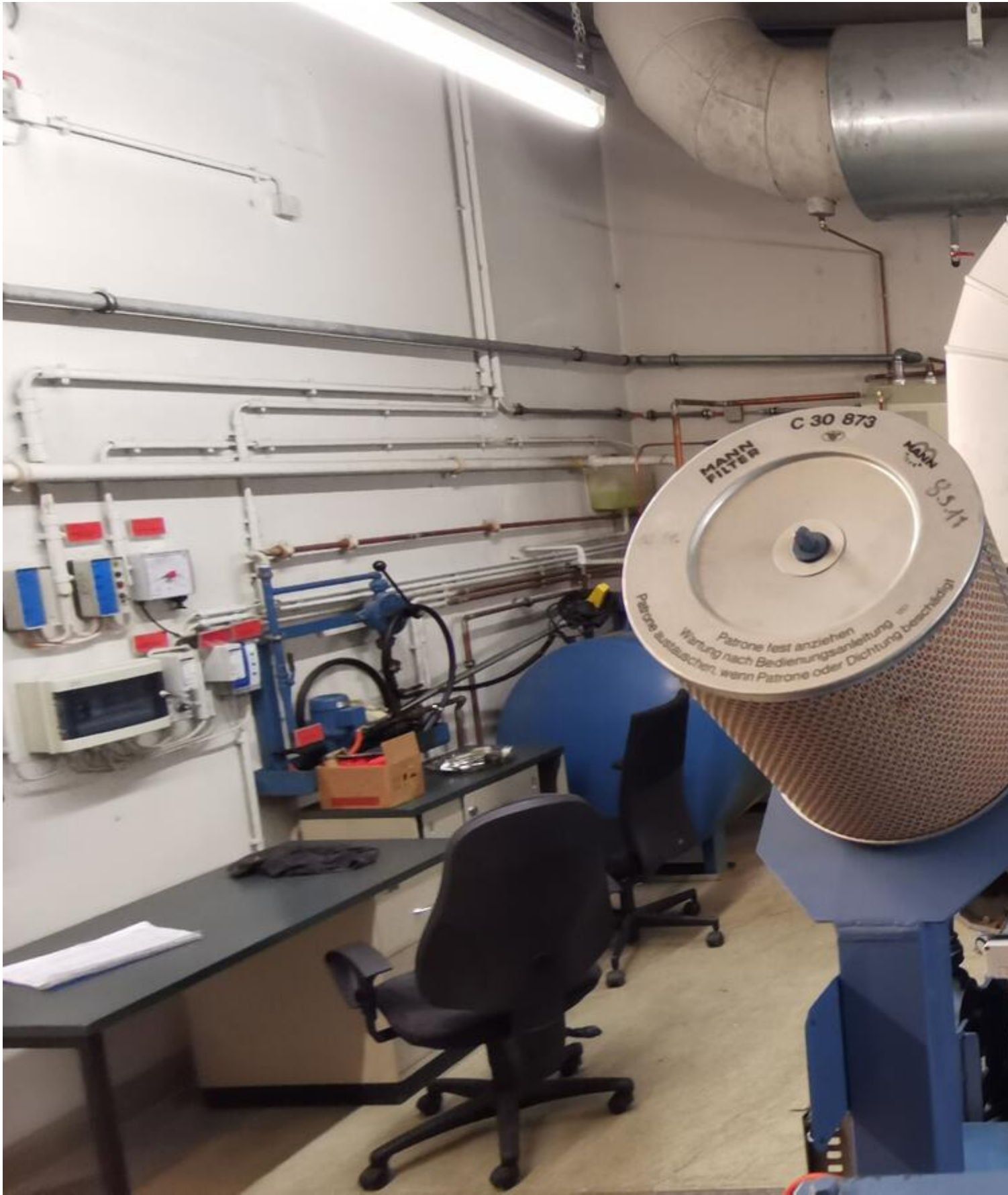




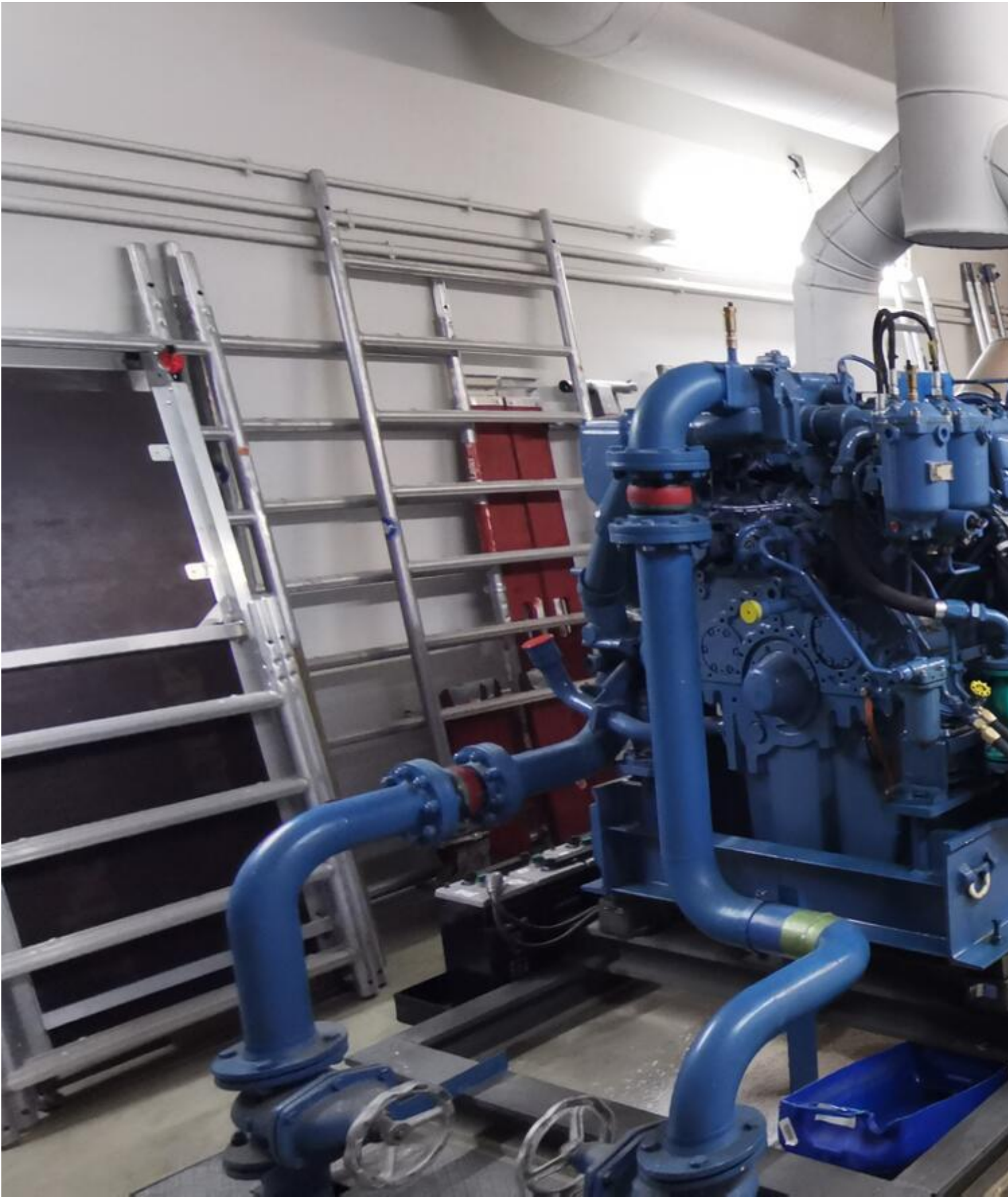




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