



**SCHIEBEL**  
CAMCOPTER® S-100

Product Presentation

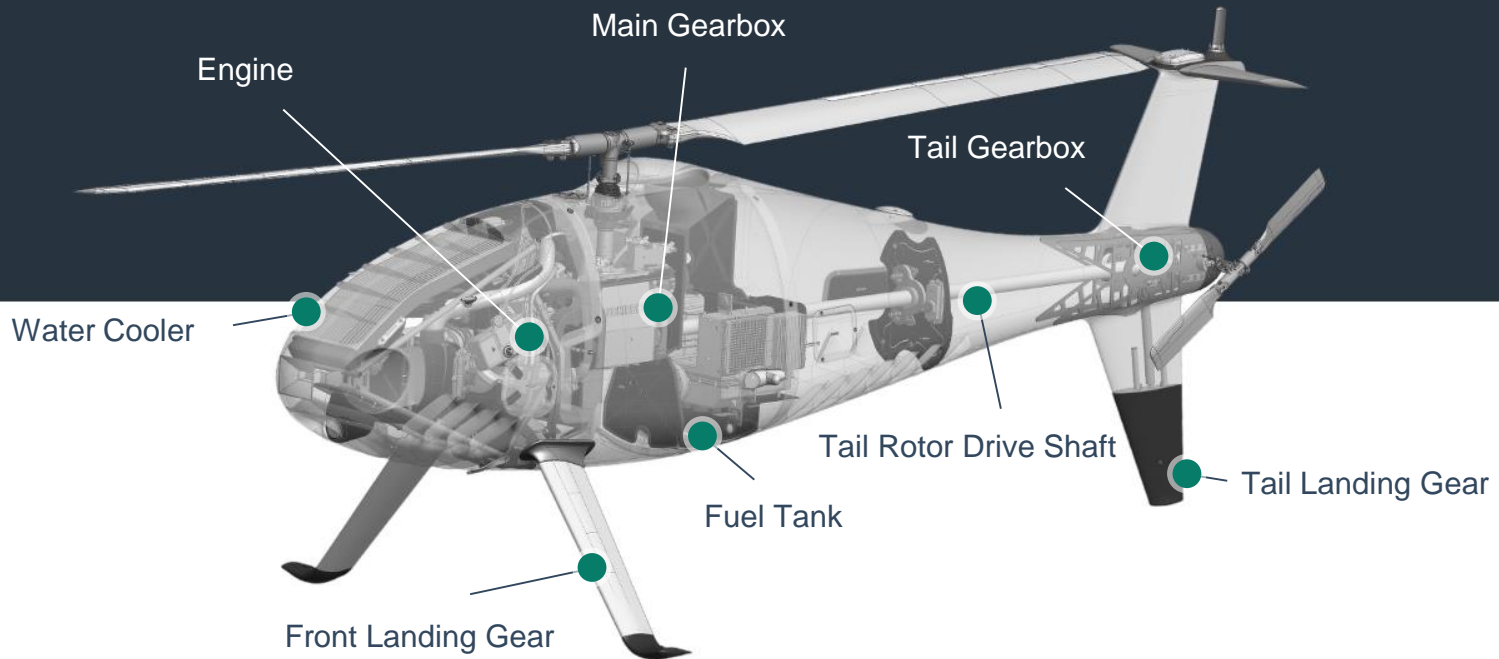


APPROVED  
OIL ONLY  
1.75 LITRES



**SCHIEBEL**

# Continuing airworthiness and Maintenance of UAS



# Maintenance Concept



Documentation compliant with ASD-S1000D  
and ASD-STE100 standards

Illustrated Parts Catalog and  
Maintenance Manuals

- Defined maintenance schedules & intervals
- Spare Parts Packages:  
Consumables, expendables and on-condition
- Contractor Logistics Support (CLS)  
by Schiebel (optionally available)

# Maintenance Levels

Maintenance documentation and training are organized to conform to civil aviation and military definitions

## Field Maintenance

- For Operators
- Preparation of the UAV and CS for Service

## Line Maintenance

- For Maintenance Technicians
- Basic Maintenance

## Depot Maintenance

- For Maintenance Technicians
- Five Advanced Maintenance Qualifications

# Integrated Logistics Support (ILS)

- **ILS collects data from all areas** shown in the graphic on the right.
- Data integrated in the ILS database to **provide the customer with relevant mission information.**
- Provides **the design organization** with useful insight for enhancements.



# Back-Up and Support

Classroom courses and practical sessions

S-100 Operator and maintenance certifications

Guided by the principles of manned aviation

**Training Matters**

**Steadfast Support**

Qualified and reliable support

Service by certified and experienced engineers

24/7 help desk

# Operational Options



## Stationary Deployment

Quick setup,  
minimal footprint



## Mobile Deployment

Ready for action,  
wherever you need it



## Maritime Operations

Multi-sensor platform,  
proven on all oceans



## Interoperability

Our system as part  
of your system

# Maintenance Planning

## Mission

- Several deployments at different sites and modes
- Avoid downtimes as much as possible

## Challenges:

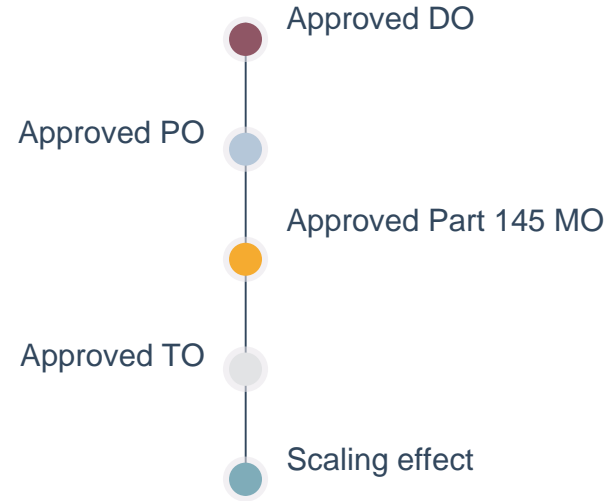
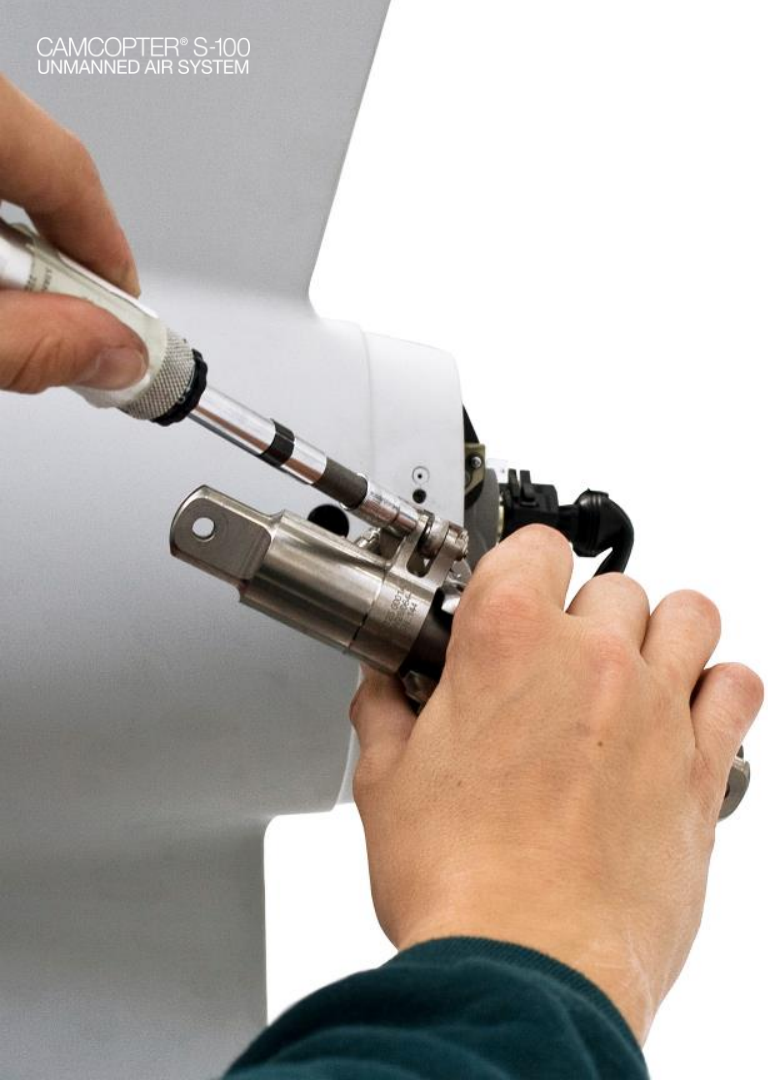
- Plan scheduled maintenance and be prepared for unscheduled maintenance
- Logistics (deployment hub vs. main hub)
- Keep track on maintenance records → digitalization





# Future

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Thank you.

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