Automated Lubrication Systems – Retrofit to your Wind Turbine

Lincoln Lubrication Systems for Every Wind Turbine – From the world leader in OEM Quality

Are you still lubricating manually?

Reduce your costs and effort by benefiting from the advantages that Lincoln automated lubrication systems offer:

- Increased profits from greater productivity
- Minimization of costly downtime resulting from lubrication related failures
- Precise metering reduces the cost of lubricants
- All lube points are reliably supplied with lubricant

Lincoln developed the first automated lubrication system for a wind turbine.

Since then, our systems proof themselves day after day – worldwide.

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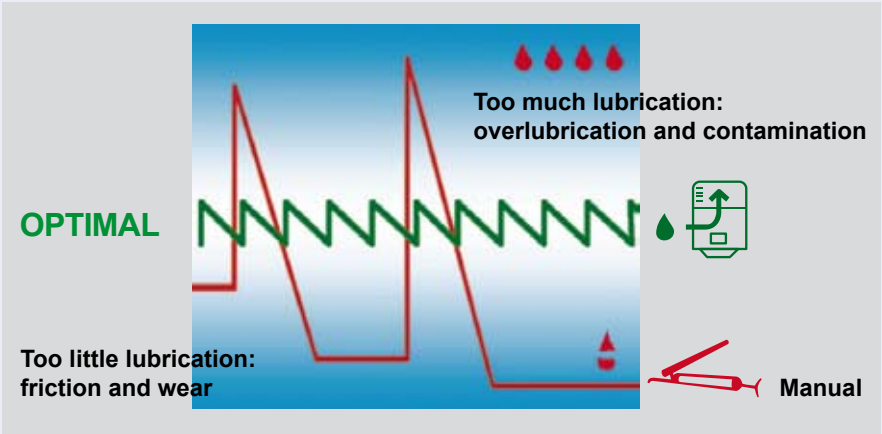
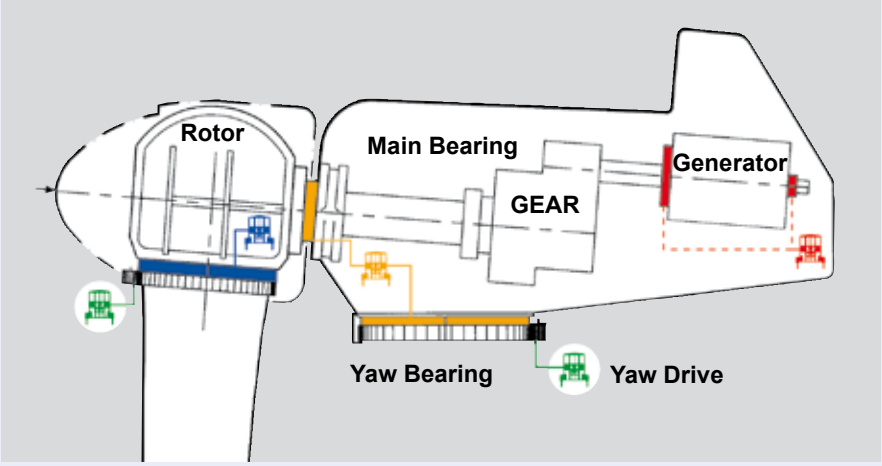


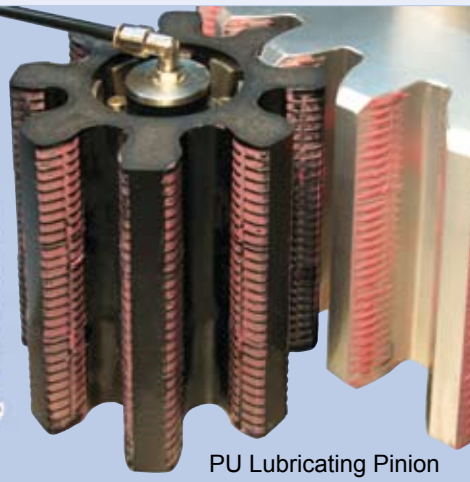


Lincoln Centralized Lubrication stands for IQS – Innovation, Quality and Service

Quicklub 203 Pump

QLS 401


SSV Progressive Metering Device


PU Lubricating Pinion

The Solution for All Areas!

A wind turbine must always deliver top performance, irrespective of acting forces, changing wind strength and fluctuating temperatures.

The same applies to its components. Regardless of the design of your wind turbine, a number of bearings and drives require lubricant.

Our custom-tailored solutions for a reliable lubrication of the pitch bearing, the main and yaw bearing, as well as the generator, provide protection and safety for your wind turbine.

ASK US!
It's worth it!

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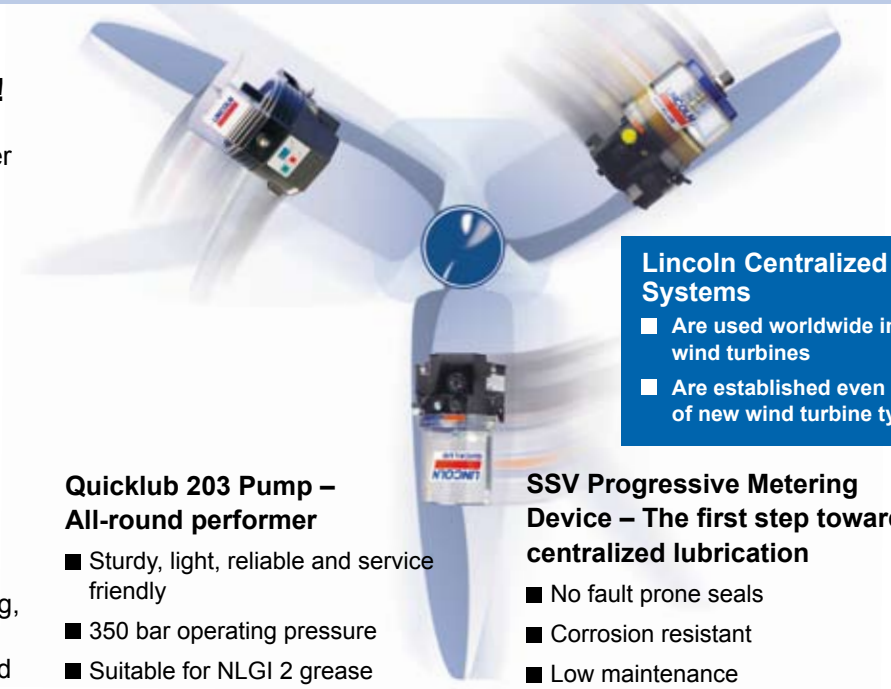
Yield to expensive, unplanned repairs or downtime and let yourself be convinced of the benefits of a Lincoln centralized lubrication system. According to studies, a centralized lubrication system is amortized in as little as 1.5 to 3 years.



Lincoln Centralized Lubrication Systems

- **Are used worldwide in all well-known wind turbines**
- **Are established even in the fitment of new wind turbine types**

Quicklub 203 Pump – All-round performer

- Sturdy, light, reliable and service friendly
- 350 bar operating pressure
- Suitable for NLGI 2 grease
- Several variation possibilities

Application: Pitch and yaw bearing, as well as pinion gears, main bearing and generator

SSV Progressive Metering Device – The first step toward centralized lubrication

- No fault prone seals
- Corrosion resistant
- Low maintenance
- Various metering possibilities

Application: Pitch and yaw bearing, as well as pinion gears, main bearing and generator

QLS 401 – Compact, robust, multi-functional

- Very easy to install
- Encompasses all necessary monitoring and control functions
- Shock and vibration proof design
- Suitable for NLGI 2 grease

Application: Generator

PU Lubricating Pinion – The new generation

- Material: Polyurethane
- Optimized surface structure
- Even application of lubricant to the tooth contact area
- System dependent brackets

Application: Open tooth gears

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