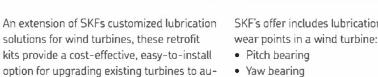


## Automatic lubrication systems to

## Retrofit wind energy systems

Pre-assembled upgrade kits in OEM quality for every type of wind turbine





Ordering the kit is simple for the customer, as requires minimal information to confirm its suitability. Installation of the Lincoln lubrication upgrade kit can be completed by SKF service personnel or by the customer's own maintenance staff.

tomatic lubrication.



SKF's offer includes lubrication kits for all

- · Open gear
- · Main bearing
- · Generator.

Developed for use on most onshore wind turbines up to two megawatts, the lubrication upgrade kit includes standardized, pre-assembled components, as well as various accessories and fittings. Kits with lubrication pinion are available for open gear applications.



Designed to increase productivity and minimize downtime, this kit reliably supplies lubricant to all connected lubrication points.

- · Increased efficiency and productivity
- · Minimization of costly downtime resulting from lubrication related failures.
- · Precise metering reduces the cost of lubricants.
- · All lubrication points are reliably supplied with lubricant.



Application		Upgrade kit							
	Number of lubrication points	Pump type	Reservoir capacity [1] e	Stirring paddle	Follower plate	Pump element	Metering device	Lubrication pinion	Order code
AC versions									
Main bearing Main bearing	1-2 3-4	P203 P203	4	•		1	- SSV8		644-37745-3 644-37745-4
Pitch bearing Pitch bearing Pitch bearing Pitch bearing Pitch open gear	3x6 3x8 3x10 3x18	P203 P203 P203 P203 P203	4 4 4 4		:	3 3 3 3	SSV6 SSV8 SSV10 SSV18	- - - - PU M12 C100	644-37745-5 644-37745-6 644-67745-7 644-37756-2 644-37745-9
Yaw bearing Yaw open gear	2–8	P203 P203	4	•	-	1	SSV8	*	644-37745-8 644-37756-1
Generator	1–3	P401	2	•	Ξ.	1	SSV6	-	650-37715-8
DC versions									
Main bearing Main bearing	1-2 3-4	P203 P203	4	•	- -	1	- SSV8	= 1	644-37756-4 644-37756-9
Pitch bearing Pitch bearing Pitch bearing Pitch bearing Pitch open gear	3x6 3x8 3x10 3x18	P203 P203 P203 P203 P203	4 4 4 4		•	3 3 3 3	SSV6 SSV8 SSV10 SSV18	- - - - PU M12 C100	644-37759-2 644-37759-3 644-67759-4 644-37759-5 644-37759-7
Yaw bearing Yaw open gear	2-8	P203 P203	4	•	-	1	SSV8	*	644-37759-6 644-37759-8
Generator	1-3	P401	2	•	-	1	SSV6	-	650-37724-2









\* A lubrication pinion for yaw open gear applications has to be ordered separately. All upgrade kits include the necessary fittings like tubings, connectors, adaptors or couplings. Mounting material like screws or mounting plates is not included. All components can be ordered individually if required.



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