

## 13 SERVICING

The damper is to be given a comprehensive service in accordance with the stated servicing frequencies and servicing instructions.

<b>SERVICING INTERVALS AND INSTRUCTIONS</b>				
Intervals in hours worked during normal operation				
<b>WORK TO BE PERFORMED</b>	<b>SPEED RANGE OF THE DAMPER</b>			
	<b>300 – 999 rpm</b>		<b>≥ 1000 rpm</b>	
	SERVICE TIME		SERVICE TIME	
	SMALL all 15-18,000	LARGE all 30-36,000	SMALL all 10-12,000	LARGE all 20-24,000
Remove the damper from the system	X	X	X	X
* Separate the inner part of the damper from the outer part. Don't dismantle the damper middle piece 1,2,3.	X		X	
* Separate the inner part of the damper from the outer part. Dismantle the damper middle piece 1,2,3.		X		X
* Clean all parts, especially the oil supply and oil circulation bores with acetone.	X	X	X	X
* Replace all rubber seals that can be accessed #	X	X	X	X
* Replace disc springs and/or lock washers	X	X	X	X
* Replace all removed bolts, screws and nuts with thread size up to and including M20	X	X	X	X
* Check all removed bolts, screws and nuts with thread size larger than M20.	X	X	X	X
* Check permissible wear. Repair worn parts or replace them, if necessary	X	X	X	X
* Service or replace all spring packs (1). If wear is over the limit.		X		X
* Service or replace inner star (9). If wear is over the limit.		X		X
* Replace shim (703) (if present).		X		X
* Dispose of worn parts. See Chapter "Disposing of used parts"	X	X	X	X
*... The product may only be dismantled by Geislinger or a Geislinger service location. See list <a href="http://www.geislinger.com">www.geislinger.com</a> or appendix.				
#... <b>NOTE:</b> All rubber seals have to be replaced at least 6 years after the start of operation.				