

ABB	Maintenance Schedule			DOCMSACSM0002	
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ABB Oy, Product Support	21.01.2008	en	A	1 (1)	
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MS Series AC Servomotors

Legend:

Inspection (visual inspection, correction and replacement if needed)

I

Performance of on-site work (commissioning, tests, measurements, etc.)

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	Years from start-up																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Start-up	P																					
Cooling																						
➤ Check that motor surface is clean to ensure proper cooling of the motor. Clean the motor surface if needed		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Operational Conditions																						
➤ Check the general condition of the motor mounting and bearing (detect abnormal vibrations, heat or noisiness)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
➤ Check the tightness of the cable connectors (power and signal cable connectors)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
➤ Check the motor cleanliness, possible corrosion and temperature		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Environmental conditions																						
➤ Humidity level, dustiness and ambient temperature		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Improvements																						
➤ Based on product notes		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Spare Parts																						
➤ Spare Parts		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I

Note! Recommended service intervals are based on the operational environment specified by ABB. **ABB recommends an annual drive inspection to be carried out in order to secure best reliability and optimum performance.** Please refer to service instructions and product manuals for more information or go to www.abb.com/driveservices.