

Maintenance Report					
Projectname:		Machinery No.		Maintenance No.:	
MEASURE	FANTYPE			AUDITOR	DATE
	AXIAL	JET	CENTR.		
Maintenance (every 6 months)					
- Bearing checked / relubricated	X	X	X		
- Shaft sealing checked / relubricated			X		
- Belt tension checked			X		
- Flexible connection checked	X		X		
- Starting-up coupling checked			X		
- Coupling checked (alignment / rubber elements)			X		
- Radial vane – mobility of blades checked	X		X		
- Vibration level at the motor B-Bearing to be measured horizontal / vertical / axial mm/s mm/s mm/s	X	X	X		
- Vibration level at the casing to be measured horizontal / vertical / axial mm/s mm/s mm/s ≤ = 4,5 mm/s : good ≥ = 9,0 mm/s : alarm ≥ = 12,5 mm/s : trip/ shutdown	X	X	X		
- Sound pressure level measured (1 or 3m / 45° from the inlet)dB(A) in meters	X	X	X		
- Electrical values recorded Voltage / frequencyV / Hz Current phase U / V / W A / A / A	X	X	X		
- Visual check for corrosion (possibly repair paint damage) - Fan - Vibration attenuator - Impeller	X	X	X		
- Visual check for corrosion - Motor	X	X	X		
- Visual check for other damages - Fan - Vibration attenuator - Impeller	X	X	X		
- Check of all screw connections suspension construction (see chapter 14.2)		X			
- Check the suspension structure for signs of fatigue / cracks (see chapter 5.8)		X			
- Check all screw connections at the fan	X	X	X		
- Check catch device/ catch rope		X			
- Insulation check at the warm motor (resistance in between winding and earth at 500 V DC MegaOhm)	X	X	X		
- If stainless steel fan/silencer -> all kind of corroding particles sticking to the surface removed	X	X	X		
- Function of vibration monitor checked Vibration values horizontal / vertical / axial mm/smm/smm/s	X	X	X		
- E-Kit of tear-off –safety checked		X			