

## Fan Start-Up Checklist

	YES	NO	REMARKS
1. General Condition of Fan:			
Is General condition of fan good?			
(Free of damages, rust, etc.)			
2. Foundation			
Flat and level?			
Inertial block on ground?			
Inertial block on structure?			
Inertial block appears adequate?			
Shaft level?			
3. Duct connections:			
Duct turn near fan inlet or outlet?			
Expansion or flexible joints?			
Open inlet?			
Inlet bell on open inlet?			
4. Housing:			
Proper housing-to-shaft alignment?			
Proper shimming?			
Grouted properly (visual)?			
Connecting hardware tight?			
5. Suppors and soleplates:			
Bolts tight?			
Proper shimming?			
Grunted properly (visual)?			
6. Bearings:			
Mounting bolts tight?			
Locked properly to shaft?			
Oil rings free and undamaged?			
Total bearing clearance			
(specify) _____			
Seals properly installed and undamaged?			
Cooling means operating properly?			
Retainer and Adapter installed and adjusted properly?			
Oil rings rotating properly			



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11. Vibration Detection:			
Provided?			
Installed correctly?			
Proper deflection?			
Thrust Restraints?			
12. Temperature Detection:			
Provided?			
Installed correctly?			
In working order?			
13. Lub System:			
Provided?			
In working order?			
14. Variable Frequency Drive:			
Provided?			
Start-up by drive mfr. Completed?			
Resonant frequency avoidance procedure completed?			
Maximum Hz/RPM set?			
Acceleration and deceleration time set?			
Number of cycles per day?			