



THE NEW YORK BLOWER COMPANY

7660 Quincy Street Willowbrook, IL 60527 • Ph: 800.208.7918 • www.nyb.com

START-UP CHECKLIST

Customer _____ Location _____ Date _____
Service Personnel _____ File Number _____ Customer ID Number _____
Fan Type _____ Arrangement _____ Size _____ Class/Series _____ Fan RPM _____ Motor RPM _____

Installation Information - Foundation type _____ Grouting? Y/N _____ Isolation? Y/N _____
Isolation type _____ Isolation height set properly? Y/N _____ Flex connectors? Y/N _____ Missing mounting bolts? Y/N _____
Photos of installation? Y/N _____ Comments _____

Fan Housing/Pedestal Inspection - Cracked/missing welds? Y/N _____ Nuts/bolts torqued? Y/N _____ Air leaks? _____
Gasketing installed? Y/N _____ Photos of fan? Y/N _____ Comments _____

Bearings - Manufacturer _____ Type _____ Size _____ Type/name of lubrication _____
Brg Condition _____ Proper lube level? Y/N _____ Photos of lube level (split spher only)? Y/N _____ Set screws tight? Y/N _____
Bearings aligned? Y/N _____ Clearance setting (split Spherical roller only) - drive _____ non-drive _____ Any shaft fretting? Y/N _____
Comments _____

Wheel Inspection - Spins freely? Y/N _____ Set screws tight? Y/N _____ Any visible wear/deformation? Y/N _____ Wheel to cone
dimension _____ Wheel retainer? Y/N _____ Retainer type _____ Comments _____

Belts/Sheave Inspection - Constant/adj. drive? _____ Secured to shaft? Y/N _____ Belt tension? _____ Deflection? _____
Aligned? Y/N _____ Belts worn or damaged? Y/N _____ Comments _____

Couplings - Manufacturer _____ Type/size _____ Coupling gap _____
Alignment - top/bottom angular _____ offset _____ side/side angular _____ offset _____ Proper lubrication level? Y/N _____
Photo of gap/lubrication? Y/N _____ Alignment confirmation? Y/N _____ Comments _____

Motor Information - Manufacturer _____ ID number _____ Frame size _____ RPM _____
Horsepower _____ Type _____ Volts/ Amps _____ Comments _____

Vibration Levels (IN/SEC peak)

If rigidly mounted, start up vibration readings are to be 0.25 in/sec or below
If flexibly mounted, start up vibration readings are to be 0.35 in/sec or below

Table with 8 columns: Initial, Hor, Vert, Axial (if applicable), Final, Hor, Vert, Axial (if applicable). Rows for Wheel End and Sheave End.



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Weight required to balance wheel _____ Final vibration spectrums obtained, saved, and printed? Y/N _____

Comments _____
