



THE NEW YORK BLOWER COMPANY

SERVICE CHECKLIST

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

Installation Information – Foundation type _____ Grouting? Y/N _____
Missing Mounting Bolts? Y/N _____ Isolation? Y/N _____ Isolation Type _____ Flex Connectors? Y/N _____
Comments _____

Fan Housing/Pedestal Inspection – Cracked or missing welds? Y/N _____ Nuts/bolts Torqued Y/N _____
Gasketing installed? Y/N _____ Guards installed _____ Adequate Clearance _____
Comments _____

Bearings – Manufacturer _____ Type _____ Size _____
Type/Name of lubrication _____ Proper lubrication level? Y/N _____
Condition of bearings _____ Set screws tight? Y/N _____ Shaft show signs of Fretting? Y/N _____
Bearings Aligned? Y/N _____ Clearance Setting _____
Accessible lubrication lines _____ Flow rate _____ Pressure setting _____
Comments _____

Wheel Inspection – Spins freely? Y/N _____ Wheel to Cone Dimension _____ Set Screws Tight? Y/N _____
Wheel retainer? Y/N _____ Retainer type _____ Any visible wear/deformation? Y/N _____
Comments _____

Couplings – Manufacturer _____ Type/Size _____
Alignment - Top/Bottom Angular _____ Offset _____ Side/Side Angular _____ Offset _____
Proper lubrication level? Y/N _____ Alignment confirmation Y/N _____ Coupling thermo-growth offset _____
Comments _____

Motor Information – Manufacturer _____ ID number _____
Frame size _____ RPM _____ Horsepower _____ Type _____ Volts/ Amps _____
Motor heater installed _____ Motor heater operational _____
Comments _____

Vibration Levels (IN/SEC peak)

Initial	Hor	Vert	Axial	Final	Hor	Vert	Axial
Drive End	_____	_____	_____	Drive end	_____	_____	_____
Non Drive End	_____	_____	_____	Non Drive end	_____	_____	_____

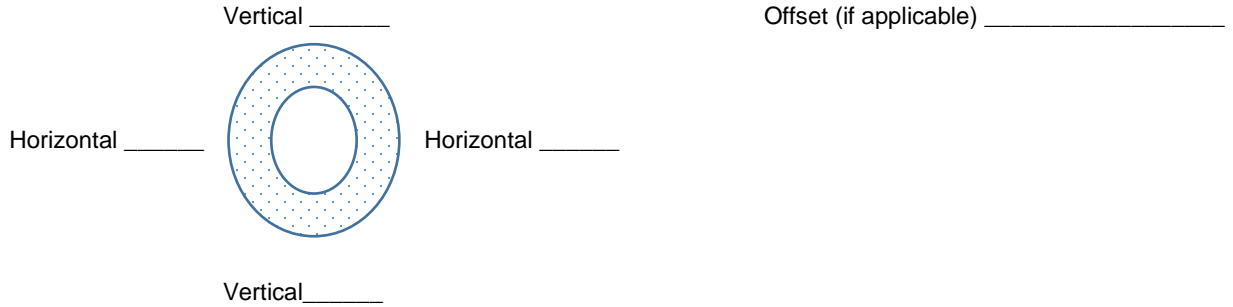
Weight required to balance wheel _____
Vibration Spectrums obtained and printed? Y/N _____ Balance Report Y/N _____
Comments _____



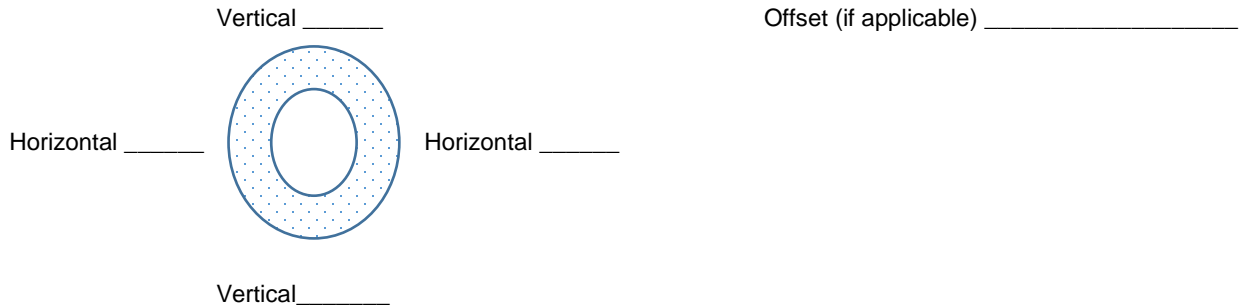
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Shaft Seal- Seal type _____

Drive end circumferential gap



Non-Drive end circumferential (If applicable)



Inlet Outlet Damper / IVC- Type(s)/model(s) _____

Manufacturer _____

Damper stroke direction _____ Damper actuator type _____

Comments _____

Axial Fan- Number of Blades _____ Blade to casing tolerance _____ Blade Torque required _____

Blade gap at housing @ID

1)	2)	3)	4)	5)	6)	7)	8)
9)	10)	11)	12)	13)	14)	15)	16)

Blade bolt torque

1)	2)	3)	4)	5)	6)	7)	8)
9)	10)	11)	12)	13)	14)	15)	16)

Job Site Contact: _____

Job Site Signature _____ Date: _____

Technician Signature _____ Date: _____