

PREVENTIVE MAINTENANCE
EXHAUST AND FRESH AIR FAN

P.M. WEEK : 1A
Machine Code : A3-BF-32
LOCATION : F/B



DATE : 8/11/68

Service code: ☐ W ☐ M ☐ O ☐ H ☐ Y

TYPE					DESCRIPTION	RESULT	
					EXHAUST AND FRESH AIR FAN		
	M	Q	H	Y	Check belt tension and condition, adjust / replace if necessary.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
	M	Q	H	Y	Check for Hanger rod wear it loosening or not.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
		Q	H	Y	Check fan condition balance & vibration.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
				Y	Check fan's ball bearing.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Changed
				Y	Clean the fan's impeller.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
				Y	Check ducts and duct's sleeve condition.	<input type="checkbox"/> Clean	<input type="checkbox"/> Damaged
				Y	Check for lost belt & nuts.	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
				Y	Lubricate all moving Parts.	<input type="checkbox"/> Re-lubricate and clean	
				Y	Check rust & paint if necessary.	<input type="checkbox"/> Clean and repaint	
				Y	General cleaning of casing.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
					FILTER		
	M	Q	H	Y	- Clean filter with water.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Dirty
			H	Y	- Clean return chamber.	<input type="checkbox"/> Normal	<input type="checkbox"/> Leaking
				Y	- Check filter condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Damaged
					FAN BLADE		
		Q	H	Y	- Clean fan blade	<input checked="" type="checkbox"/> Clean	
		Q	H	Y	- Check shaft position	<input checked="" type="checkbox"/> Align	<input type="checkbox"/> Loose (adjusted)
		Q	H	Y	- Examine pulley, key shaft if fixed and balanced	<input checked="" type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine screw, nut of fan blade and shaft	<input type="checkbox"/> Normal	<input type="checkbox"/> Loose
			H	Y	- Lubricate shaft bearing	<input type="checkbox"/> Re-lubricate and clean	
	M	Q	H	Y	- Check V-belt condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Broken
	M	Q	H	Y	- Notice fan blade sound while operating	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Adjust V-belt	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
					MOTOR		
			H	Y	- Examine Electrical terminal	Tight	Loose
			H	Y	- Examine insulation between coil and motor by using M.ohm.meter	1.....M.ohm	2.....M.ohm.
						3.....M.ohm	
	M	Q	H	Y	- Notice motor sound while operating	<input checked="" type="checkbox"/> Normal	Adjusted
			H	Y	- Measure current phase A.B.C	1.....Amp.	2.....Amp.
						3.....Amp.	
			H	Y	- Measure motor speed	.....rpm.	
		Q	H	Y	- Measure blower wheel	.....rpm.	
			H	Y	- Examine screw, nut if still fixed	Normal	Loose
		Q	H	Y	- Examine pulley, key shaft and lock screw of pulley	Tight	Loose
			H	Y	- Clean motor, fan blade and motor cover	Clean	
					CONTROL PANEL		
			H	Y	- Examine Electrical terminal and fuse if still tight	<input checked="" type="checkbox"/> Loose	<input type="checkbox"/> Tight every point
			H	Y	- Check overload if still operating well and in position	<input checked="" type="checkbox"/> Operating well	<input type="checkbox"/> Not cut off
				Y	- Clean magnetic contactor	<input type="checkbox"/> Clean	
	M	Q	H	Y	- Check operating condition of magnetic starter	<input type="checkbox"/> Quite	<input type="checkbox"/> Humming
			H	Y	- Clean control panel	<input type="checkbox"/> Clean	

Comment :

Action By :

Date :

Check By :

Date :

Asst. Of DE / Director Of Engineering By :

Date :

PREVENTIVE MAINTENANCE
EXHAUST AND FRESH AIR FAN

P.M. WEEK : 14
Machine Code : A3-BF-33
LOCATION : Bakery



DATE : 8/4/07

Service code: ☐ W ☐ M ☐ Q ☐ H ☐ Y

TYPE					DESCRIPTION	RESULT	
					EXHAUST AND FRESH AIR FAN		
	M	Q	H	Y	Check belt tension and condition, adjust / replace if necessary.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
	M	Q	H	Y	Check for Hanger rod weather it loosening or not.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
		Q	H	Y	Check fan condition balance & vibration.	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
				Y	Check fan's ball bearing.	<input type="checkbox"/> Normal	<input type="checkbox"/> Changed
				Y	Clean the fan's impeller.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
				Y	Check ducts and duct's sleeve condition.	<input type="checkbox"/> Clean	<input type="checkbox"/> Damaged
				Y	Check for lost belt & nuts.	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
				Y	Lubricate all moving Parts.	<input type="checkbox"/> Re-lubricate and clean	
				Y	Check rust & paint if necessary.	<input type="checkbox"/> Clean and repaint	
				Y	General cleaning of casing.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
					FILTER		
	M	Q	H	Y	- Clean filter with water.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Dirty
			H	Y	- Clean return chamber.	<input type="checkbox"/> Normal	<input type="checkbox"/> Leaking
				Y	- Check filter condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Damaged
					FAN BLADE		
		Q	H	Y	- Clean fan blade	<input checked="" type="checkbox"/> Clean	
		Q	H	Y	- Check shaft position	<input checked="" type="checkbox"/> Align	<input type="checkbox"/> Loose (adjusted)
		Q	H	Y	- Examine pulley, key shaft if fixed and balanced	<input checked="" type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine screw, nut of fan blade and shaft	<input type="checkbox"/> Normal	<input type="checkbox"/> Loose
			H	Y	- Lubricate shaft bearing	<input type="checkbox"/> Re-lubricate and clean	
	M	Q	H	Y	- Check V-belt condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Broken
	M	Q	H	Y	- Notice fan blade sound while operating	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Adjust V-belt	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
					MOTOR		
			H	Y	- Examine Electrical terminal	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine insulation between coil and motor by using M.ohm.meter	1.....M.ohm	2.....M.ohm.
						3.....M.ohm	
	M	Q	H	Y	- Notice motor sound while operating	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Measure current phase A.B.C	1.....Amp.	2.....Amp.
						3.....Amp.	
			H	Y	- Measure motor speed	.....rpm.	
		Q	H	Y	- Measure blower wheel	.....rpm.	
			H	Y	- Examine screw, nut if still fixed	<input type="checkbox"/> Normal	<input type="checkbox"/> Loose
		Q	H	Y	- Examine pulley, key shaft and lock screw of pulley	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Clean motor, fan blade and motor cover	<input type="checkbox"/> Clean	
					CONTROL PANEL		
			H	Y	- Examine Electrical terminal and fuse if still tight	<input checked="" type="checkbox"/> Loose	<input type="checkbox"/> Tight every point
			H	Y	- Check overload if still operating well and in position	<input checked="" type="checkbox"/> Operating well	<input type="checkbox"/> Not cut off
				Y	- Clean magnetic contactor	<input type="checkbox"/> Clean	
	M	Q	H	Y	- Check operating condition of magnetic starter	<input type="checkbox"/> Quite	<input type="checkbox"/> Humming
			H	Y	- Clean control panel	<input type="checkbox"/> Clean	

Comment :

Action By

Date :

Check By :

Date :

Asst. Of DE / Director Of Engineering By :

Date :

PREVENTIVE MAINTENANCE
EXHAUST AND FRESH AIR FAN

P.M. WEEK : 14
Machine Code : A3-BF-34
LOCATION : Bakery Bont



DATE : 8/1/07

Service code: ☐ W ☐ M ☐ Q ☐ H ☐ Y

TYPE					DESCRIPTION	RESULT	
					EXHAUST AND FRESH AIR FAN		
	M	Q	H	Y	Check belt tension and condition, adjust / replace if necessary.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
	M	Q	H	Y	Check for Hanger rod wear it loosening or not.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
		Q	H	Y	Check fan condition balance & vibration.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
				Y	Check fan's ball bearing.	<input type="checkbox"/> Normal	<input type="checkbox"/> Changed
				Y	Clean the fan's impeller.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
				Y	Check ducts and duct's sleeve condition.	<input type="checkbox"/> Clean	<input type="checkbox"/> Damaged
				Y	Check for lost belt & nuts.	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
				Y	Lubricate all moving Parts.	<input type="checkbox"/> Re-lubricate and clean	
				Y	Check rust & paint if necessary.	<input type="checkbox"/> Clean and repaint	
				Y	General cleaning of casing.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
					FILTER		
	M	Q	H	Y	- Clean filter with water.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Dirty
			H	Y	- Clean return chamber.	<input type="checkbox"/> Normal	<input type="checkbox"/> Leaking
				Y	- Check filter condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Damaged
					FAN BLADE		
		Q	H	Y	- Clean fan blade	<input checked="" type="checkbox"/> Clean	
		Q	H	Y	- Check shaft position	<input checked="" type="checkbox"/> Align	<input type="checkbox"/> Loose (adjusted)
		Q	H	Y	- Examine pulley, key shaft if fixed and balanced	<input checked="" type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine screw, nut of fan blade and shaft	<input type="checkbox"/> Normal	<input type="checkbox"/> Loose
			H	Y	- Lubricate shaft bearing	<input type="checkbox"/> Re-lubricate and clean	
	M	Q	H	Y	- Check V-belt condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Broken
	M	Q	H	Y	- Notice fan blade sound while operating	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Adjust V-belt	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
					MOTOR		
			H	Y	- Examine Electrical terminal	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine insulation between coil and motor by using M.ohm.meter	1.....M.ohm	2.....M.ohm.
						3.....M.ohm	
	M	Q	H	Y	- Notice motor sound while operating	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Measure current phase A.B.C	1.....Amp.	2.....Amp.
						3.....Amp.	
			H	Y	- Measure motor speed	.....rpm.	
		Q	H	Y	- Measure blower wheel	.....rpm.	
			H	Y	- Examine screw, nut if still fixed	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Loose
		Q	H	Y	- Examine pulley, key shaft and lock screw of pulley	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Clean motor, fan blade and motor cover	<input type="checkbox"/> Clean	
					CONTROL PANEL		
			H	Y	- Examine Electrical terminal and fuse if still tight	<input type="checkbox"/> Loose	<input type="checkbox"/> Tight every point
			H	Y	- Check overload if still operating well and in position of amn	<input type="checkbox"/> Operating well	<input type="checkbox"/> Not cut off
				Y	- Clean magnetic contactor	<input type="checkbox"/> Clean	
	M	Q	H	Y	- Check operating condition of magnetic starter	<input type="checkbox"/> Quite	<input type="checkbox"/> Humming
			H	Y	- Clean control panel	<input type="checkbox"/> Clean	

Comment :

Action By :

Date :

Check By :

Date :

Asst. Of DE / Director Of Engineering By :

Date :

PREVENTIVE MAINTENANCE
EXHAUST AND FRESH AIR FAN

P.M. WEEK : 14
Machine Code : A3-BF-35
LOCATION : BAKERY



DATE : 8/4/67

Service code: ☐ W ☐ M ☐ Q ☐ H ☐ Y

TYPE					DESCRIPTION	RESULT	
					EXHAUST AND FRESH AIR FAN		
	M	Q	H	Y	Check belt tension and condition, adjust / replace if necessary.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
	M	Q	H	Y	Check for Hanger rod wear it loosing or not.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
		Q	H	Y	Check fan condition balance & vibration.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
				Y	Check fan's ball bearing.	<input type="checkbox"/> Normal	<input type="checkbox"/> Changed
				Y	Clean the fan's impeller.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
				Y	Check ducts and duct's sleeve condition.	<input type="checkbox"/> Clean	<input type="checkbox"/> Damaged
				Y	Check for lost belt & nuts.	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
				Y	Lubricate all moving Parts.	<input type="checkbox"/> Re-lubricate and clean	
				Y	Check rust & paint if necessary.	<input type="checkbox"/> Clean and repaint	
				Y	General cleaning of casing.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
					FILTER		
	M	Q	H	Y	- Clean filter with water.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Dirty
			H	Y	- Clean return chamber.	<input type="checkbox"/> Normal	<input type="checkbox"/> Leaking
				Y	- Check filter condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Damaged
					FAN BLADE		
		Q	H	Y	- Clean fan blade	<input checked="" type="checkbox"/> Clean	
		Q	H	Y	- Check shaft position	<input checked="" type="checkbox"/> Align	<input type="checkbox"/> Loose (adjusted)
		Q	H	Y	- Examine pulley, key shaft if fixed and balanced	<input checked="" type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine screw, nut of fan blade and shaft	<input type="checkbox"/> Normal	<input type="checkbox"/> Loose
			H	Y	- Lubricate shaft bearing	<input type="checkbox"/> Re-lubricate and clean	
	M	Q	H	Y	- Check V-belt condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Broken
	M	Q	H	Y	- Notice fan blade sound while operating	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Adjust V-belt	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
					MOTOR		
			H	Y	- Examine Electrical terminal	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine insulation between coil and motor by using M.ohm.meter	1.....M.ohm	2.....M.ohm.
						3.....M.ohm	
	M	Q	H	Y	- Notice motor sound while operating	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Measure current phase A.B.C	1.....Amp.	2.....Amp.
						3.....Amp.	
			H	Y	- Measure motor speed	.....rpm.	
		Q	H	Y	- Measure blower wheel	.....rpm.	
			H	Y	- Examine screw, nut if still fixed	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Loose
		Q	H	Y	- Examine pulley, key shaft and lock screw of pulley	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Clean motor, fan blade and motor cover	<input type="checkbox"/> Clean	
					CONTROL PANEL		
			H	Y	- Examine Electrical terminal and fuse if still tight	<input type="checkbox"/> Loose	<input type="checkbox"/> Tight every point
			H	Y	- Check overload if still operating well and in position of amn	<input type="checkbox"/> Operating well	<input type="checkbox"/> Not cut off
				Y	- Clean magnetic contactor	<input type="checkbox"/> Clean	
	M	Q	H	Y	- Check operating condition of magnetic starter	<input type="checkbox"/> Quite	<input type="checkbox"/> Humming
			H	Y	- Clean control panel	<input type="checkbox"/> Clean	

Comment :

Action By :

Date :

Check By :

Date :

Asst. Of DE / Director Of Engineering By :

Date :

PREVENTIVE MAINTENANCE
EXHAUST AND FRESH AIR FAN

P.M. WEEK : 14
Machine Code : A3-BF-3F
LOCATION : Butcher 2



DATE : 8/14/67

Service code: ☐ W ☐ M ☐ Q ☐ H ☐ Y

TYPE					DESCRIPTION	RESULT	
					EXHAUST AND FRESH AIR FAN		
	M	Q	H	Y	Check belt tension and condition, adjust / replace if necessary.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
	M	Q	H	Y	Check for Hanger rod wear it loosing or not.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
		Q	H	Y	Check fan condition balance & vibration.	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
				Y	Check fan's ball bearing.	<input type="checkbox"/> Normal	<input type="checkbox"/> Changed
				Y	Clean the fan's impeller.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
				Y	Check ducts and duct's sleeve condition.	<input type="checkbox"/> Clean	<input type="checkbox"/> Damaged
				Y	Check for lost belt & nuts.	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
				Y	Lubricate all moving Parts.	<input type="checkbox"/> Re-lubricate and clean	
				Y	Check rust & paint if necessary.	<input type="checkbox"/> Clean and repaint	
				Y	General cleaning of casing.	<input type="checkbox"/> Clean	<input type="checkbox"/> Dirty
					FILTER		
	M	Q	H	Y	- Clean filter with water.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Dirty
			H	Y	- Clean return chamber.	<input type="checkbox"/> Normal	<input type="checkbox"/> Leaking
				Y	- Check filter condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Damaged
					FAN BLADE		
		Q	H	Y	- Clean fan blade	<input checked="" type="checkbox"/> Clean	
		Q	H	Y	- Check shaft position	<input checked="" type="checkbox"/> Align	<input type="checkbox"/> Loose (adjusted)
		Q	H	Y	- Examine pulley, key shaft if fixed and balanced	<input checked="" type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine screw, nut of fan blade and shaft	<input type="checkbox"/> Normal	<input type="checkbox"/> Loose
			H	Y	- Lubricate shaft bearing	<input type="checkbox"/> Re-lubricate and clean	
	M	Q	H	Y	- Check V-belt condition	<input type="checkbox"/> Normal	<input type="checkbox"/> Broken
	M	Q	H	Y	- Notice fan blade sound while operating	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Adjust V-belt	<input type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
					MOTOR		
			H	Y	- Examine Electrical terminal	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Examine insulation between coil and motor by using M.ohm.meter	1.....M.ohm	2.....M.ohm.
						3.....M.ohm	
	M	Q	H	Y	- Notice motor sound while operating	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Adjusted
			H	Y	- Measure current phase A.B.C	1.....Amp.	2.....Amp.
						3.....Amp.	
			H	Y	- Measure motor speed	.....rpm.	
		Q	H	Y	- Measure blower wheel	.....rpm.	
			H	Y	- Examine screw, nut if still fixed	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Loose
		Q	H	Y	- Examine pulley, key shaft and lock screw of pulley	<input type="checkbox"/> Tight	<input type="checkbox"/> Loose
			H	Y	- Clean motor, fan blade and motor cover	<input type="checkbox"/> Clean	
					CONTROL PANEL		
			H	Y	- Examine Electrical terminal and fuse if still tight	<input type="checkbox"/> Loose	<input type="checkbox"/> Tight every point
			H	Y	- Check overload if still operating well and in position of amn	<input type="checkbox"/> Operating well	<input type="checkbox"/> Not cut off
				Y	- Clean magnetic contactor	<input type="checkbox"/> Clean	
	M	Q	H	Y	- Check operating condition of magnetic starter	<input type="checkbox"/> Quite	<input type="checkbox"/> Humming
			H	Y	- Clean control panel	<input type="checkbox"/> Clean	

Comment :

Action By :

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