Mechanical • HVAC Services • Electrical • 24 Hour Response		
T 905.670.7015 F 905.670.7019	www.smithandlong.com	

Work Order # 159876 Details	
Call Type	PreventiveMaint
Caller	Dawn Taylor
Date Created	2020-08-04
Purchase Order	PO# 01577
Job#	S003554
Date Completed	Aug. 28, 2020 - 5:59:23 a.m.

Site Information	Billing Information
39 Montcalm Dr. / HWDSB Westmount	Hamilton Wentworth School District
39 Montcalm Drive	20 Education Court
Hamilton, ON L9C 4B1	Hamilton, ON L9A 0B9
Phone: (000)000-0000	

Work Requested

- o Check for particulate accumulation on filters, replace filter as needed if material is already on-site. Verify filters are sized and installed correctly. Clean and remove louver obstructions.
- o Check all motors and fans operate correctly. Grease/oil as required. o Check belts are tight and in good condition.

Replace as required.

- Check variable-frequency drive for proper operation.
- Check drain pans for cleanliness and proper slope. Check P-trap on drain pan for proper operation. Clean as required.
- Verify control dampers operate properly.
- Confirm equipment is bringing in outdoor air and removing exhaust air as intended.

Equipment Name: Servi-HVAC	Model:
Manufacturer:	Serial Number:

Work Requested

- o Check for particulate accumulation on filters, replace filter as needed if material is already on-site. Verify filters are sized and installed correctly. Clean and remove louver obstructions.
- Check all motors and fans operate correctly. Grease/oil as required.
- Check belts are tight and in good condition.

Replace as required.

- Check variable-frequency drive for proper operation. 0
- Check drain pans for cleanliness and proper slope. Check P-trap on drain pan for proper operation. Clean as required.
- Verify control dampers operate properly.
- Confirm equipment is bringing in outdoor air and removing exhaust air as intended.

Work Performed

Equipment Name: Exhauster1 Model: Not legible Manufacturer: Unknown Serial Number: Not legible

Work Performed

Aug. 27, 2020

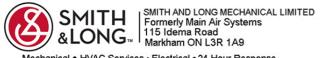
Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belts in good condition.

Unit operational at this time.

2 of A30 belts



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Date Created	2020-08-04
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Phone: (000)000-0000	

Equipment Name: Exhauster2 Model: Not Legible

Work Performed

Aug. 27, 2020 Inspected bearings/pulleys- found to be ok. Lubricated bearings. Belt in good condition. Unit operational at this time.

1 of A33 belt

Equipment Name: Exhauster3- 2nd floor Kitchen Model: Not Legible

Serial Number: Not Legible Manufacturer: Unknown

Work Performed

Aug. 27, 2020
Found no power at line side of rooftop switch, switch cover plate off sitting in unit. Located kitchen hood fans in room 208. Turned on breaker and start/stop switch for exhauster. Now getting voltage at rooftop switch. Inspected bearings/pulleys- found to be ok.

Lubricated bearings

Belts in good condition.

Installed cover plate back onto switch and tested operation- Unit operational at this time. Left off at start/stop switch in room 208.

2 of 4L340 belts

Equipment Name: Exhauster4 Model: GB-240-7-X Manufacturer: Greenheck Serial Number: 12900608 1206

Work Performed

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Greased bearings.

Belt in good condition, slightly lose, adjusted motor for proper belt tension.

Unit operational at this time.

1 of AP29 belt.

Equipment Name: Exhauster5 Model: Not Legible Manufacturer: Unknown **Serial Number: Not Legible**

Work Performed

Aug. 27, 2020

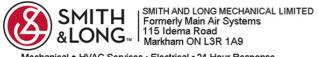
Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belt in good condition.

Unit operational at this time.

1 of A24 belt.



Work Order # 159876 Details	
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Site Information	Billing Information
39 Montcalm Dr. / HWDSB Westmount	Hamilton Wentworth School District
39 Montcalm Drive	20 Education Court
Hamilton, ON L9C 4B1	Hamilton, ON L9A 0B9
Phone: (000)000-0000	

Equipment Name: Exhauster6 Model: Not Legible Manufacturer: Unknown Serial Number: Not Legible

Work Performed

Aug. 27, 2020 Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belt in good condition.

Unit operational at this time.

1 of A35 belt.

Equipment Name: Exhauster7 Model: Not Legible Manufacturer: Unknown Serial Number: Not Legible

Work Performed

Aug. 27, 2020 Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belt in good condition. Unit operational at this time.

1 of A24 belt.

Equipment Name: Exhauster8 Model: Not Legible Manufacturer: Unknown Serial Number: Not Legible

Work Performed

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belt in good condition.

Unit operational at this time.

1 of A34 belt.

Model: DOAIEX **Equipment Name: Exhauster9**

Manufacturer: Penn Ventilation Serial Number: cat number DX18B

Work Performed

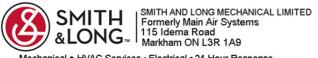
Aug. 27, 2020

Adjusted motor to access pillow block bearing grease ports. Lubricated bearings. Repositioned motor and set up belt tension.

Inspected pulleys- found to be ok.

Belt in good condition.

Unit operational at this time. 1 of A23 belt.



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Site Information	Billing Information
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Hamilton, ON L9C 4B1	Hamilton, ON L9A 0B9
Phone: (000)000-0000	

Equipment Name: Exhauster10

Manufacturer: Greenheck

Work Performed

Aug. 27, 2020 Fan D.D.

Inspected and tested- all operational at this time.

Model: G-090-VG Serial Number: 15240426 17K

Equipment Name: FreshAir1

Manufacturer: Delhi

Model: n/a

Serial Number: n/a

Work Performed

Aug. 27, 2020
Found no power at line side of disconnect. Unable to locate power source powering fan.

Bearings/pulleys/belt all in good condition, motor spins freely.

Unable to test operation.

1 of A36 belt.

Equipment Name: FreshAir2 Model: n/a

Manufacturer: Delhi Serial Number: n/a

Work Performed

Aug. 27, 2020

Found no power at line side of disconnect. Unable to locate power source powering fan.

Bearings/pulleys/belt all in good condition, motor spins freely.

Unable to test operation.

1 of A36 belt.

Equipment Name: Exhauster11 (Low Roof) Model: GB-071-4X-QD-R2

Serial Number: 13377262 1308 Manufacturer: Greenheck

Work Performed

Aug. 27, 2020

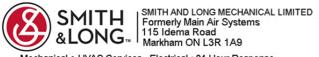
Inspected bearings/pulleys- found to be ok.

Lubricated bearings.

Adjusted belt tension belt in good condition.

Unit operational at this time.

1 of 3L200 belt.



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Phone: (000)000-0000		

Model: GB-161-5X-QD

Equipment Name: Exhauster12 (Low Roof)

Serial Number: 114740<u>53 0808</u>

Work Performed

Aug. 27, 2020

Found no power at line side of disconnect. Located power source in small workout room.

Turned on, returned to roof.
Inspected bearings/pulleys- found to be ok.

Lubricated bearings.

Belt in good condition. Unit operational at this time.

1 of A24 belt

Equipment Name: Exhauster13 Model: 615 Serial Number: n/a

Manufacturer: Delhi **Work Performed**

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Lubricated bearings. Belt in good condition. Unit operational at this time.

1 of A56 belt

Equipment Name: Exhauster14 Model: BCRD-360C

Serial Number: G05-206968-1 **Manufacturer: Twin City Fans**

Work Performed

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Lubricated bearings. Belt in good condition.

Unit operational at this time.

1 of A48 belt

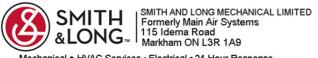
Equipment Name: Exhauster15 Model: G-103-VG-4

Serial Number: 15240423 17K Manufacturer: Greenheck

Work Performed

Aug. 27, 2020 Fan D.D.

Inspected and tested- all operational at this time.



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Equipment Name: Exhauster16 Model: Not Legible

Work Performed

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belt in good condition.

Unit operational at this time.

1 of 4L350 belt.

Equipment Name: Exhauster17 Model: Not Legible Manufacturer: Unknown Serial Number: Not Legible

Work Performed

Aug. 27, 2020 Found unit turned off on rooftop disconnect.

Inspected bearings/pulleys- found to be ok.

Checked continuity of motor windings- found to be ok. Bearings not requiring lubrication. Tightened up belt tension. Belts in good condition. Turned unit on and tested-found all to be operational at this time.

2 of A33 belts. Left turned on

Equipment Name: Exhauster18 Model: CUE-095-G

Manufacturer: Greenheck **Serial Number: 1524 0428 17K**

Work Performed Aug. 27, 2020 Fan D.D.

Inspected and tested- all operational at this time.

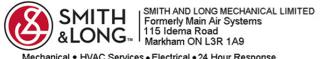
Model: CUE-095-G **Equipment Name: Exhauster19**

Manufacturer: Greenheck Serial Number: 15240429

Work Performed

Aug. 27, 2020 Fan D.D.

Inspected and tested- all operational at this time.



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Equipment Name: Exhauster20 Model: Not Legible

Work Performed

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belts in good condition.

Unit operational at this time.

2 of A30 belts.

Equipment Name: Exhauster21 Model: G-143-VG-5 Manufacturer: Greenheck Serial Number: 15240425

Work Performed

Aug. 27, 2020 Fan D.D.

Inspected and tested- all operational at this time.

Equipment Name: Exhauster22 Model: Not Legible

Manufacturer: Unknown Serial Number: Not Legible

Work Performed

Aug. 27, 2020

Inspected bearings/pulleys- found to be ok.

Bearings not requiring lubrication.

Belt in good condition. Unit operational at this time.

1 of A34 belt.

Equipment Name: AHU1 Model: RG 9500

Manufacturer: Tempeff Serial Number: ORD000828

Work Performed

Aug. 27, 2020

Shut off power to unit. Inspected 2 backward Incline Fans- found to be ok. S/A Backward Incline- greased motor bearings. R/A(EXH) Backward Incline- no grease ports.

Filters somewhat dirty, not completely plugged.

Checked condition of damper motor/linkages/louvers- tested operation at controller and lubricated, found all to be ok.

Checked VFDs- S/A fan ramping up to 100% over 10 minute span.

R/A(EXH) fan ramping up, topping out at 54.1Hz max operating speed.

Filters- 6 of 20x25x2"pl

Equipment Name: AHU2 Model: RG 1000

Manufacturer: Tempeff Serial Number: ORD000827 T 905.670.7015 F 905.670.7019 www.smithandlong.com

Work Order # 159876 Details		
Call Type	PreventiveMaint	
Caller	Dawn Taylor	
Date Created	2020-08-04	
Purchase Order	PO# 01577	
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Date Completed	Aug. 28, 2020 - 5:59:23 a.m.	

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39 Montcalm Drive	20 Education Court	
Hamilton, ON L9C 4B1	Hamilton, ON L9A 0B9	
Phone: (000)000-0000		

Work Performed

Aug. 27, 2020
Shut off power to unit. Inspected 2 backward Incline Fans- found to be ok.
Both motors- no grease ports installed.
Filter somewhat dirty, not completely plugged.
Checked condition of damper motor/linkages/louvers- tested operation at controller and lubricated, found all to be ok.

Checked VFDs- both S/A and R/A(EXH) ramping up to 100% over 5 minute span.

Filter- 1 of 16x25x2"pl

	Summary				
	Labor Detail				
Equipment	Labor Type Id	Date		Hours	
SV-HVAC	MECH	2020-08-27		8	
			Total	8	
Itam		ate Details			Quantity
		Labor Detail Equipment Labor Type Id SV-HVAC MECH Material / Misc / Flat Received in the control of the control	Labor Detail Equipment Labor Type Id Date SV-HVAC MECH 2020-08-27 Material / Misc / Flat Rate Details	Labor Detail Equipment Labor Type Id Date SV-HVAC MECH 2020-08-27 Total Material / Misc / Flat Rate Details	Labor Detail Equipment Labor Type Id Date Hours SV-HVAC MECH 2020-08-27 8 Total 8 Material / Misc / Flat Rate Details

Customer Signature



Customer Name: n/a

This receipt may not reflect all applicable charges due to Smith & Long, and should not be considered as final. Final charges will be as detailed on your invoice sent following this service call.

Location Upon Signature