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

Work Order # 159887 Details		
Call Type	PreventiveMaint	
Caller	Michael Sokolowski	
Date Created	2020-08-04	
Purchase Order	PO# 01577	
Job#	S003564	
Date Completed	Aug. 20, 2020 - 5:55:59 a.m.	

Site Information	Billing Information
168 Huron Avenue / HWDSB Fessenden	Hamilton Wentworth District School Board
168 Huron Avenue	20 Education Court
Ancaster, ON L9G 1V7	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.
- 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. O
- 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

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- 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

Aug. 11, 2020

Arrived on site- Met with janitorial staff.

2 A/Cs located in room 106.

1 portable change-air unit.

Only 1 of 6 portables at school- original list provided stating that there were 6 portables at school, but 5 have been removed from school property.

Aug. 20, 2020

Returned to site. Serviced all rooftop exhausters

Equipment Name: window A/C Model: A 1051 Manufacturer: Electrohome

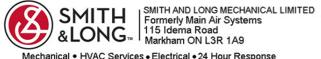
Work Performed

Aug. 11, 2020

Turned on breaker serving circuit for A/C.

Inspected evap/cond coils.

Tested A/C operation- unit not blowing cold air, suspect compressor not starting- unable to safely remove unit from wall to further troubleshootunit mounted 10ft. off floor.



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Equipment Name: Window A/C Model: A 1051

Work Performed

Aug. 11, 2020

Inspected cond/evap coils.

Tested A/C operation- found all to be operational at this time.

Equipment Name: Change Air Unit Model: CAE 1000A PA VP D Serial Number: 0983 0258H Manufacturer: Change Air

Work Performed

Aug. 11, 2020

Gained access to portable. Found no call for cooling from controller. Jumpered inside unit for cooling call. Found damper motor used for opening of condenser fan louvers defective. 24VAC out to damper motor, but not opening. Disconnected linkage rods to damper motor and checked louvers.

Louvers able to move freely. Damper motor must be replaced.

Will look into damper motor replacement and send quotation.

Equipment Name: exhauster1 Model: GB-161-5-X Manufacturer: Greenheck Serial Number: 05H23349

Work Performed

Aug. 19, 2020

No belt on exhauster, no spare in unit. Turned on, tested motor operation- all ok. Bearings in good condition.

Unit requires belt

Equipment Name: Exhauster2 (EF183) Model: AF1545

Manufacturer: Woods Power Ventilator Serial Number: 95787/2/24

Work Performed

Aug. 19, 2020 Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Equipment Name: Exhauster3 (EF184) Model: AF1545

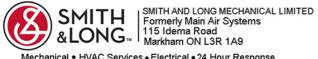
Manufacturer: Woods Power Ventilator Serial Number: 95787/2/10

Work Performed

Aug. 19, 2020

Removed top cover. Found no power at line side of switch. Walked around school looking for exhauster switch/breaker where fan would be turned off. Unable to locate. Spoke with Mike- school custodian- was informed that some of the exhausters are controller by Siemens BAS.

Fan is D.D., motor shaft spins freely.



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Equipment Name: Exhauster4 Model: GB-081-4-X Serial Number: 06B06700 Manufacturer: Greenheck

Work Performed

Aug. 19, 2020

Shut off power.

Inspected bearings/pulleys/belt. All in good condition. Bearings do not require grease. Re-installed belt, tested operation- found all to be operational at this time.

Belt- 1 of 3L200.

Equipment Name: Exhauster 5 (EF186) Model: AF1042

Manufacturer: Woods Power Ventilator **Serial Number: 95255/2/48**

Work Performed

Aug. 19, 2020 Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Equipment Name: Exhauster6 (EF187) Model: nameplate missing Manufacturer: Woods Power Ventilator Serial Number: nameplate missing

Work Performed

Aug. 19, 2020

Removed top cover. Found no power at line side of switch. Walked around school looking for exhauster switch/brraker where fan would be turned off. Unable to locate. Spoke with Mike- school custodian- was informed that some of the exhausters are controller by Siemens BAS.

Fan is D.D., motor shaft spins freely.

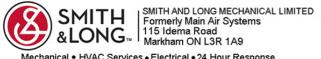
Equipment Name: Exhauster7 (EF188) Model: nameplate missing Manufacturer: Woods Power Ventilator Serial Number: nameplate missing

Work Performed

Aug. 19, 2020

Removed top cover. Found no power at line side of switch. Walked around school looking for exhauster switch/brraker where fan would be turned off. Unable to locate. Spoke with Mike- school custodian- was informed that some of the exhausters are controller by Siemens BAS.

Fan is D.D., motor shaft spins freely.



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Equipment Name: Exhauster8 (EF189) Model: AF1042

Serial Number: 95255/2/32

Work Performed

Aug. 19, 2020 Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Equipment Name: Exhauster9 Model: no nameplate

Manufacturer: Delhi Serial Number: no nameplate

Work Performed

Aug. 19, 2020

Found disconnect turned off, unit without belt, no spare in unit. Motor shaft spins freely.

Equipment Name: Exhauster10 (EF190) Model: AF1042

Manufacturer: Woods Power Ventilator Serial Number: 95255/2/97

Work Performed

Aug. 19, 2020

Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Model: AF1545 **Equipment Name: Exhauster11 (EF191)**

Serial Number: 916844 Manufacturer: Woods Power Ventilator

Work Performed

Aug. 19, 2020

Removed top cover. Found no power at line side of switch. Walked around school looking for exhauster switch/breaker where fan would be turned off. Unable to locate. Spoke with Mike- school custodian- was informed that some of the exhausters are controller by Siemens BAS.

Fan is D.D., motor shaft spins freely.

Model: AF1545 **Equipment Name: Exhauster12 (EF192)**

Manufacturer: Woods Power Ventilator Serial Number: 95787/2/17

Work Performed

Aug. 19, 2020

Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

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Equipment Name: Exhauster13 (EF193) Model: AF1545 Serial Number: 916845

Work Performed Aug. 19, 2020 Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Model: AF1042 Equipment Name: Exhauster14 (EF195)

Manufacturer: Woods Power Ventilator **Serial Number: 95255/2/82**

Work Performed

Aug. 19, 2020 Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Model: AF1545 **Equipment Name: Exhauster15 (EF194)**

Manufacturer: Woods Power Ventilator Serial Number: 95787/2/6

Work Performed

Aug. 19, 2020 Fan is D.D.

Inspected motor, bearings. Tested operation- all ok at this time. Reliability unknown due to age of exhauster.

Summary Labor Detail					
Thomas Herridge	SV-HVAC	MECH	2020-08-11	2	
Thomas Herridge	SV-HVAC	MECH	2020-08-19	3	
				Total 5	
	-	Material / Misc / Flat F	tate Details		
Equipment	Item	Description			Quantity

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Customer Signature

MA

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