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Work Order # 159888 Details	
Call Type	PreventiveMaint
Caller	Adam Greco
Date Created	2020-08-04
Purchase Order	PO# 01577
Job #	S003565
Date Completed	Aug. 27, 2020 - 5:57:37 a.m.

Site Information	Billing Information
922 Centre Rd /HWDSB Flamborough Centre	Hamilton Wentworth District School Board
922 Centre Road	20 Education Court
Hamilton, ON L8N 2Z7	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.

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- Verify control dampers operate properly.
- Confirm equipment is bringing in outdoor air and removing exhaust air as intended.

#### Work Performed

Aug. 27, 2020

Arrived on site- Met with Custodial staff- gained roof access

Equipment Name: Exhauster 1	Model: 141BCR A
Manufacturer: unknown	Serial Number: not legible

## **Work Performed**

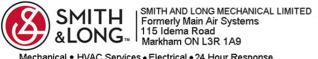
Aug. 26, 2020

Lubricated bearings.

Inspected pulleys- found to be ok.

Belt worn and should be replaced. Exhauster operational at this time.

1 of 3L240



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Model: 301 BCR D

Serial Number: not legible

**Equipment Name: Exhauster 2** 

## **Work Performed**

Aug. 26, 2020

Found 120V at motor, but motor not running.

Checked continuity of motor windings- motor defective.

Bearings not requiring grease.

Belt in good condition.

1 of A42

Will provide quotation for motor replacement.

Model: GB-081-4X-QD-R2 **Equipment Name: Exhauster 3** Manufacturer: Greenheck Serial Number: 04L15596

#### **Work Performed**

Aug. 26, 2020

Belt worn severely, but exhauster running.

Bearings non- greasable style- inspected found to be ok.

Checked pulleys- found to be ok.

Belt needs to be replaced

1 of 3L 190

**Equipment Name: Exhauster 4** Model: 141 BCR A Manufacturer: unknown Serial Number: not legible

#### **Work Performed**

Aug. 26, 2020

Motor new, recently replaced, pulleys in good condition.

Bearings severely over greased by others, but in good condition. Removed excess grease from bearings.

Belt worn and should be replaced.

Unit operational at this time.

1 of 3L 240

**Equipment Name: Exhauster 5** Model: 181 BCR A

Manufacturer: Unknown Serial Number: not legible

### **Work Performed**

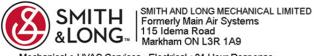
Aug. 26, 2020

Motor looks to be brand new, but never yet connected.

Found switch taken apart inside unit, motor leads not connected. No power at line side of switch. Located multiple disconnects in boiler room labelled for exhaust Fans- all switchs found in ON positions. Searched in various rooms below roof exhauster- Unable to locate power source for exhauster.

Bearings found to be over greased previously. Removed as much excess grease as possible.

Put cover plate back onto switch. Belt- 1 of 3L240



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Date Created	2020-08-04
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Hamilton, ON L8N 2Z7	Hamilton, ON L9A 0B9
Phone: (000)000-0000	

Model: 181 BCR A

**Equipment Name: Exhauster 6** 

Serial Number: KM....not legible

**Work Performed** 

Aug. 26, 2020

Inspected/ Greased bearings. Inspected condition of pulleys- found ok.

Belt in good condition.

All operational at this time.

1 of 3L 240

**Equipment Name: Exhauster 7** Model: 81 CRA Manufacturer: Jenn Air Serial Number: none

**Work Performed** 

Aug. 26, 2020

Small D.D. exhauster located on roof- front of school.

Power feed to exhauster no longer exists- suspect exhauster has not been in service for some time.

**Equipment Name: Exhauster 8 Model: Painted Over** Manufacturer: Painted Over **Serial Number: Painted Over** 

**Work Performed** 

Aug. 26, 2020 Found 120V at motor, but motor not running.

Checked continuity of motor windings- motor defective.

Bearings over greased previously by others.

Removed as much excess grease as possible.

Belt in good condition. 1 of 3L240

Will provide quotation for motor replacement.

**Equipment Name: Exhauster 9** Model: 301 BCR D

Manufacturer: Unknown Serial Number: not legible

**Work Performed** 

Aug. 26, 2020

No power at line side of disconnect.

Searched in various rooms below roof exhauster- Unable to locate power source for exhauster.

Bearings over greased by others.

Removed as much excess grease as possible.

Belt in good condition.

Motor spins freely. 1 of A42



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Phone: (000)000-0000	

**Equipment Name: Exhauster 10** Model: 70 CRA Manufacturer: Jenn Air Serial Number: none

**Work Performed** 

Aug. 26, 2020

Small D.D. exhauster located on roof- back north side.

Power feed to exhauster cut and removed from switch inside exhauster (no power).

**Equipment Name: Exhauster 11** Model: 80 CRA Serial Number: none Manufacturer: Jenn Air

**Work Performed** 

Aug. 26, 2020

No power at line side of switch- small D.D. fan

Searched areas below roof exhauster- Unable to locate power source.

**Equipment Name: AHU-2 Model: Unit Number PT8** Serial Number: 452152 Manufacturer: Trane

**Work Performed** 

Aug. 26, 2020

Located power source for AHU in boiler room. Locked off disconnect. Returned to roof.

Removed belt and inspected- starting to crack in multiple places. Replaced belt with spare.

Greased bearings. Replaced filters.

Pneumatic dampers- tested operation of drums/louvers- monitored movement when air pressure applied and removed- All testing ok.

Filters- 6 of 16x25x1"polywire

Belt- 1 of B61

**Equipment Name: AHU-1 Model: Unit Number T12** Manufacturer: Trane Serial Number: 452151

**Work Performed** 

Aug. 26, 2020

Located power source for AHU in boiler room. Locked off disconnect. Returned to roof.

Removed belt and inspected-found to be in good condition. Inspected bearings-found to be ok, not requiring grease.

Replaced filters.
Pneumatic dampers- Unit running- 100% R/A, Outside air dampers fully closed.

No air pressure at pneumatic damper motors.

Filters- 8 of 16x25x1"polywire

Belt- 1 of B79

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Equipment Name: AHU	Model: Unit Number T12-HF-TH
Manufacturer: Trane	Serial Number: 458247

# Work Performed

Aug. 26, 2020

Located power source for AHU in boiler room. Locked off disconnect. Returned to roof.

Removed fan guard, removed belt and inspected-found to be worn and starting to crack, no spares on site. Bearings not requiring grease.

Unit operational at this time Belt- 1 of B78

Summary								
Labor Detail								
Technician	Equipment	Labor Type Id	Date		Hours			
Thomas Herridge	SV-HVAC	MECH	2020-08-26		6			
				Total	6			
		Material / Misc / Flat	Rate Details					
Equipment	Item	Description				Quantity		

# **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