



SMITH & LONG

SMITH AND LONG MECHANICAL LIMITED
Formerly Main Air Systems
115 Idema Road
Markham ON L3R 1A9

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

Work Order # 159880 Details

Call Type	PreventiveMaint
Caller	Michael Sokolowski
Date Created	2020-08-04
Purchase Order	PO# 01577
Job #	S003557
Date Completed	Aug. 20, 2020 - 5:57:31 a.m.

Site Information

295 Nakoma Rd./HWDSB Ancaster Senior
295 Nakoma Road
Ancaster, ON L9G 1V7
Phone: (000)000-0000

Billing Information

Hamilton Wentworth District School Board
20 Education Court
Hamilton, ON L9A 0B9

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

Equipment Name: Servi-HVAC

Model:

Manufacturer:

Serial Number:

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- o Check variable-frequency drive for proper operation.
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 - o Verify control dampers operate properly.
 - o Confirm equipment is bringing in outdoor air and removing exhaust air as intended.

Work Performed

Aug. 11, 2020
Arrived on site- Met with building janitorial staff. Located A/C units in room 134(main office) and room 213.

No A/C in room 134B as per original list provided.

Aug. 20, 2020
Returned to site. Serviced all Rooftop exhausters.
Notified Mike of issues with AHU-1.

Equipment Name: Window A/C

Model: Mobilaire

Manufacturer: White-Westinghouse

Serial Number: none

Work Performed

Aug. 11, 2020
Brushed all surface debris off of evaporator coil. Applied No-rinse coil cleaner.
Tested A/C operation- found all to be operational at this time.



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Equipment Name: A/C Rm 213

Model: RADS-253G

Manufacturer: Comfort-Aire

Serial Number: 1243740310807120102

Work Performed

Aug. 11, 2020
Removed filter and cleaned, re-installed.
Dual Shaft blower/cond fan motor not starting. Compressor starting, but no fan.

Rec'm replacing window unit. Will be more cost effective to install new unit, than repair existing unit.

Equipment Name: SF-1

Model: 2H22

Manufacturer: Sheldons

Serial Number: 682945-1

Work Performed

Aug. 19, 2020
Checked belts- in ok condition.
Belts- 2 of B105
Greased bearings.
Filters dirty, should be changed.
Motor Starter- put into hand mode, motor not starting. Opened up- found 3 legs of 600VAC at line side of starter. Switch not transferring power to load side. Suspect switch portion of starter is defective or broken internally.

Informed Mike (HWDSB) to get his electricians to repair.
Unable to test fan operation, damper motors.

Equipment Name: Exhauster1

Model: 6B-180-5-X

Manufacturer: Greenheck

Serial Number: 11764449 0905

Work Performed

Aug. 19, 2020
Found belt broken, lying in unit in multiple pieces. Unable to make out belt size.
Inspected bearings- found to be ok. Motor operational.
Left exhauster turned off.

Equipment Name: Exhauster2

Model: 6B-240-5-X

Manufacturer: Greenheck

Serial Number: 11764444 0905

Work Performed

Aug. 19, 2020
Inspected pulleys/bearings found to be ok.
Greased bearings.
Belt in good condition- 4L380R.
All operational at this time.



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Equipment Name: Exhauster3

Model: 6B-200-3-X

Manufacturer: Greenheck

Serial Number: 11764448 0905

Work Performed

Aug. 19, 2020
Belt in rough condition. No spare belts on site. Inspected bearings/pulleys- found to be ok. Bearings not requiring grease. Unit operational, but belt should be replaced as soon as possible.
Belt- 1 of 4L360R

Equipment Name: Exhauster4

Model: 6B-131-4-X

Manufacturer: Greenheck

Serial Number: 11764447-0905

Work Performed

Aug. 19, 2020
Aug. 19, 2020
Belt in ok condition. Inspected bearings/pulleys- found to be ok. Bearings not requiring grease. Unit operational at this time.
Belt- 1 of AP24

Equipment Name: Exhauster5

Model: 6B-131-3-X

Manufacturer: Greenheck

Serial Number: 11764445 0905

Work Performed

Aug. 19, 2020
Found no power at line side of disconnect.
Belt/pulleys/bearings in good condition. Bearings- non greaseable type.
Unable to test operation.
Belt- 1 of 4L260.

Equipment Name: Exhauster6

Model: 6B-240-5-X

Manufacturer: Greenheck

Serial Number: 11764453 0 905

Work Performed

Aug. 19, 2020
Greased bearings, inspected pulleys, belt in good condition. Unit operational at this time.
Belt- 1 of AP34.

Equipment Name: Exhauster7

Model: 6B-161-4-X

Manufacturer: Greenheck

Serial Number: 11764452 0905

Work Performed

Aug. 19, 2020
Inspected bearings/pulleys-found to be ok. Bearings non-greasable type. Belt in good condition.
All operational at this time.
Belt- 1 of AP27



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Equipment Name: Exhauster8

Model: 6B-260-7-X

Manufacturer: Greenheck

Serial Number: 11764451 0905

Work Performed

Aug. 19, 2020
No power at line side of disconnect. Greased bearings and inspected- found to be ok. Inspected pulleys- found to be ok. Belt in good condition.
Belt- 1 of AP24

Equipment Name: Exhauster9

Model: 6B-260-7-X

Manufacturer: Greenheck

Serial Number: 11764450 0905

Work Performed

Aug. 19, 2020
No power at line side of disconnect. Greased bearings and inspected- found to be ok. Inspected pulleys- found to be ok. Belt in rough condition and will need to be replaced. Unable to test unit.
Belt- 1 of AP42

Equipment Name: Exhauster10

Model: 6B-131-4-X

Manufacturer: Greenheck

Serial Number: 11764439 0905

Work Performed

Aug. 19, 2020
Bearings non greaseable type, inspected- found to be in good condition.
Inspected pulleys- ok.
Belt worn and should be replaced.
Unit operational at this time.
Belt- 1 of AP25

Equipment Name: Exhauster11

Model: 6B-200-3-X

Manufacturer: Greenheck

Serial Number: 11764437 121

Work Performed

Aug. 19, 2020
No power at line side of disconnect.
Inspected bearings, pulleys- all ok.
Belt in good condition.
Belt- 1 of AP33.
Unable to test operation.



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Equipment Name: Exhauster12

Model: 6B-240-7-X

Manufacturer: Greenheck

Serial Number: 11764441 0905

Work Performed

Aug. 19, 2020
No power at line side of disconnect.
Greased bearings.
Inspected pulleys.
Belt is worn and should be replaced.
Unable to test unit operation.
Belt- 1 of AP34

Equipment Name: Exhauster13

Model: 6B-240-7-X

Manufacturer: Greenheck

Serial Number: 11764442 0905

Work Performed

Aug. 19, 2020
No power at line side of disconnect. Greased bearings, inspected pulleys.
Belt worn and should be replaced.
Unable to test unit.
Belt- AP34

Equipment Name: Exhauster14

Model: 6B-240-5-X

Manufacturer: Greenheck

Serial Number: 11764443 0905

Work Performed

Aug. 19, 2020
Greased bearings, and inspected found to be ok.
Inspected pulleys- ok.
Belt in good condition.
Unit operational at this time.
Belt- 1 of 4L380R

Equipment Name: Exhauster15

Model: 6R-131-4-X

Manufacturer: Greenheck

Serial Number: 11764438 0905

Work Performed

Aug. 19, 2020
Bearings non-greasable type, inspected- found to be ok. Inspected pulleys- found to be ok.
Belt worn and should be replaced.
Unit operational at this time.
Belt- 1 of AP25



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Equipment Name: Exhauster16

Model: 6R-121-4-X

Manufacturer: Greenheck

Serial Number: 11764440 0905

Work Performed

Aug. 19, 2020
Bearings non-greasable type, inspected- found to be ok. Inspected pulleys- found to be ok.
Belt worn and should be replaced.
Unit operational at this time.
Belt- 1 of AP25

Summary

Labor Detail

Technician	Equipment	Labor Type Id	Date	Hours
Thomas Herridge	SV-HVAC	MECH	2020-08-11	2
Thomas Herridge	SV-HVAC	MECH	2020-08-19	3
Total				5

Material / Misc / Flat Rate Details

Equipment	Item	Description	Quantity
Main Office A/C	EVAP.COIL CLEANER	EVAP.COIL CLEANER	1

Customer Signature

N/A

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](#)