



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 # 159895 Details

Call Type	PreventiveMaint
Caller	Kyle Vollick
Date Created	2020-08-04
Purchase Order	PO# 01577
Job #	S003570
Date Completed	Aug. 20, 2020 - 5:54:40 a.m.

Site Information

60 Rolston Drive / HWDSB Westview
60 Rolston Drive
Hamilton, ON L9C 3X7
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 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- Located janitorial staff. Gained access to building.
Units worked on- 2 A/Cs in room 207, 1 A/C in principle's office, 1 A/C in 2nd floor music room.

No A/Cs in library/room 106 as per original list provided.
Aug. 20, 2020
Multiple Exhausters being replaced by S and L.

Serviced all exhausters that are not being replaced.

Equipment Name: Window A/C

Model: RAD-121B

Manufacturer: Comfort-Aire

Serial Number: 903TA000333

Work Performed

Aug. 11, 2020
Removed filter and cleaned, re-installed.
Tested A/C operation- found all to be operational at this time.

Equipment Name: Window A/C

Model: n/a

Manufacturer: Climette

Serial Number: n/a



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Work Performed

Aug. 11, 2020
Removed filter and cleaned.
Plugged in unit and tested A/C operation- Fan operational, but compressor not coming on. Unable to remove unit from wall safely to further troubleshoot as unit mounted 8 ft. off of floor.

Recommend replacing window A/C.

Left unit unplugged as found

Equipment Name: Window A/C Rm 207

Model: RAD-243A

Manufacturer: Comfort-Aire

Serial Number: 612TA000409

Work Performed

Aug. 11, 2020
Removed filter and cleaned.
Plugged in unit and tested A/C operation- found all to be operational at this time.

Left unit un-plugged as found

Equipment Name: A/C Music Rm.

Model: RADS-253H

Manufacturer: Comfort-Aire

Serial Number: 1265900811412120155

Work Performed

Aug. 11, 2020
Removed filter and cleaned, re-installed.
Tested A/C operation- found all to be operational at this time.

Left off as found

Equipment Name: MUA-1

Model: LM8/C

Manufacturer: Engineered Air

Serial Number: S45602 SF-1

Work Performed

Aug. 19, 2020
Replaced filters with on site stock.
Removed blower belts, inspected pulleys/bearings. Re-installed belts. Bearings over-greased previously by others.
Put unit into hand at starter- monitored fresh air damper operation, blower operation- All operational at this time.

Belts- 2 of B77 belts
Filters- 6 of 20x20x2"pl
3 of 20x24x2"pl



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Equipment Name: Supply Fan 4

Model: 1H12

Manufacturer: Sheldons Engineering Ltd

Serial Number: 6718 12-1

Work Performed

Aug. 19, 2020
Located unit in hallway ceiling- set up ladder. Removed belt fan guard. Checked condition of belt- found to be ok.
Greased bearings. Inspected starter and turned on.
Tested operation- Found all to be operational at this time.
Left off as found.
Belt- 1 of A55

Equipment Name: SF-3

Model: FA.1V18

Manufacturer: American Standard

Serial Number: A.A-60526-9

Work Performed

Aug. 19, 2020
Asbestos Warning signs all over unit. Unable to service.

Belt- 1 of A75

Equipment Name: Exhauster

Model: 36E-SRB

Manufacturer: Irving Fan and Ventilator Co.

Serial Number: 487-992

Work Performed

Aug. 19, 2020
Greased bearings, removed belt and inspected- found to be ok. Re-installed belt. Tested operation- found all to be operational at this time.
Exhauster very old, reliability unknown.

Belt- 1 of A52

Equipment Name: Exhauster1

Model: no nameplate

Manufacturer: no namplate

Serial Number: no nameplate

Work Performed

Aug. 19, 2020
Greased bearings, removed belt and inspected- found to be ok. Re-installed belt. Tested operation- found all to be operational at this time.
Exhauster very old, reliability unknown.

Belt- 1 of A55



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Equipment Name: Exhauster2
Manufacturer: Greenheck

Model: CUBE-121-LMDG-QD
Serial Number: 13656269 1404

Work Performed

Aug. 19, 2020
Removed belt and inspected- found to be ok. Re-installed belt. Bearings in good condition, not requiring grease. Tested operation- found all to be operational at this time.

Belt- 1 of A26

Equipment Name: Exhauster3
Manufacturer: Greenheck

Model: CUBE-131-7-X
Serial Number: 14089431 15E

Work Performed

Aug. 19, 2020
Aug. 19, 2020
Removed belt and inspected- found to be ok. Re-installed belt. Bearings not requiring grease. Tested operation- found all to be operational at this time.

Belt- 1 of AP23

Equipment Name: Exhauster3
Manufacturer: Greenheck

Model: GB-081-4X-QD-R2
Serial Number: 14692529

Work Performed

Aug. 19, 2020
Removed belt and inspected- found to be ok. Re-installed belt. Bearings not requiring grease. Tested operation- found all to be operational at this time.

Belt- 1 of 3L190R

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	2.5
Total				4.5

Material / Misc / Flat Rate Details

Equipment	Item	Description	Quantity
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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](#)