



**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 # 159896 Details

Call Type	PreventiveMaint
Caller	Michael Sokolowski
Date Created	2020-08-04
Purchase Order	PO# 01577
Job #	S003571
Date Completed	Aug. 21, 2020 - 5:51:46 a.m.

Site Information

86 Cameron Avenue / HWDSB Yorkview
86 Cameron Avenue
Dundas, ON L9H 1P8
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:

Work Requested

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 - 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.

Work Performed

Aug. 20, 2020
Arrived on site. Met with caretaker. Set up extension ladder to roof. Located various equipment on roof- performed inspections.
All Rooftop gas piping needs a coat of paint as per code.

Equipment Name: Exhauster1

Model: 6-075-6-X

Manufacturer: Greenheck

Serial Number: 12598319 1109

Work Performed

Aug. 20, 2020
D.D. exhauster.
Motor missing from exhauster, fan wheel laying inside and damaged.



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Equipment Name: Exhauster2

Model: 6B-121-4X-QD

Manufacturer: Greenheck

Serial Number: 1228 1831 1011

Work Performed

Aug. 20, 2020
Inspected bearings- found to be ok, non-greasable type. Inspected pulleys- found to be ok.
Adjusted belt tension.
Belt worn and should be replaced.
Exhauster operational at this time.
Belt- 1 of 3L190.

Equipment Name: Exhauster3

Model: 6-103-V6-4-X

Manufacturer: Greenheck

Serial Number: 12598269 1109

Work Performed

Aug. 20, 2020
Power at rooftop switch but fan not running due to BAS.
Bypassed 24V BAS control on roof.
Tested fan operation- found all to be ok.
Exhauster is D.D.

Equipment Name: MUA Low Roof

Model: GFNC030BFA25D1WXT

Manufacturer: Trane

Serial Number: A91H470009

Work Performed

Aug. 20, 2020
Inspected belt, pulleys/bearings- found all to be ok.
Filters are clean.
No power at unit disconnect- located breaker in gymnasium electrical panel. Turned unit on- Monitored blower/fresh air damper operation- Found all to be ok.
Belt- 1 of A42.
Filters- 6 of 16x20x1"pl

Equipment Name: Exhauster4

Model: 6-133-V6-7-X

Manufacturer: Greenheck

Serial Number: 12598271 1109

Work Performed

Aug. 20, 2020
Power at rooftop switch but fan not running due to BAS.
Bypassed 24V BAS control on roof.
Tested fan operation- found all to be ok.
Exhauster is D.D.



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Equipment Name: Ductless Evap

Model: PKA-A24KA7

Manufacturer: Mitsubishi

Serial Number: 73M01252

Work Performed

Aug. 20, 2020
Removed filters and cleaned, re-installed.
Tested A/C operation- found all to be ok.

Equipment Name: Ductless Evap

Model: CTXS09HVJU

Manufacturer: Daikin

Serial Number: E018139

Work Performed

Aug. 20, 2020
Removed filters and cleaned, re-installed.
Tested A/C operation- found all to be ok.

Equipment Name: Ductless Evap

Model: CTXS07LVJU

Manufacturer: Daikin

Serial Number: E000828

Work Performed

Aug. 20, 2020
Removed filters and cleaned, re-installed.
Tested A/C operation- found all to be ok.

Equipment Name: Daikin Ductless Condenser

Model: 2MXS18GVJU

Manufacturer: Daikin

Serial Number: E005112

Work Performed

Aug. 20, 2020
Condenser coil clean.
Connected gauges- monitored operation with call for A/C from indoor heads- found all to be operational at this time.

Equipment Name: Mits Condenser

Model: PUY-A24NHA7

Manufacturer: Mitsubishi

Serial Number: 62U01847B

Work Performed

Aug. 20, 2020
Condenser coil clean.
Connected gauges- monitored operation with call for A/C from indoor head- found all to be operational at this time.



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Equipment Name: Exhauster5

Model: 6-143HP-V6-7-X

Manufacturer: Greenheck

Serial Number: 12598270 1109

Work Performed

Aug. 20, 2020
Exhauster Running via BAS.
D.D. Exhauster.
Monitored- found all to be operational at this time.

Equipment Name: MUA high roof

Model: DJS40/O

Manufacturer: Engineered Air

Serial Number: M14340 RTU-3

Work Performed

Aug. 20, 2020
Found blower belt broken, laying in unit, blower motor running. No spare belts in unit. Greased bearings.
Asked custodial staff if there were any spare belts in school- Searched boiler room, various storage rooms- No spare belts on site. Unable to test operation of unit.
Left unit turned off at rooftop disconnect.
Belt- 1 of A50
Filters- 4 of 16x20x2"media

Summary

Labor Detail

Technician	Equipment	Labor Type Id	Date	Hours
Thomas Herridge	SV-HVAC	MECH	2020-08-20	4
Total				4

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](#)