

IRON DOG

ID: Annual Cleaning and Combustion Efficiency Report (Gas)

Label 51379



ID 143 Luke Grant



Thursday, September 2nd 2021, 10:13 AM (ADT -03:00)

General Information

Maestro Call#

51379

Customer Name

CONFIDENTIAL

Mailing Address

Na

City

Dartmouth

Postal Code

Na

Date of Inspection

September 1, 2021

Location Inspected

Confidential, Dartmouth NS

Time of Inspection

10:30 PM

Inspected by

> Luke ID: Grant

12 POINT GAS MAINTENANCE AND SAFETY CHECK



N/A

Clean heat exchanger.



After




Before



N/A

Inspect all motors (fan, burner, circulators), fans, belts, pulleys, shafts and bearings (including AMP

			test).
✓	⊗	N/A	Inspect couplings.
✓	⊗	N/A	Set-up ignition assembly.
✓	⊗	N/A	Lock up Test @ Meter (check for leaks).
✓	⊗	N/A	Inspect combustion chamber and refractory.
✓	⊗	N/A	Clean/Change ignition/pilot.
✓	⊗	N/A	Check and adjust operating controls (fill valve, relief valve, expansion tank, low water cut off, ect).
✓	⊗	N/A	Operate burner and adjust as required.
✓	⊗	N/A	Check safety timing on primary controls.
✓	⊗	N/A	Clean/Change flame sensing device complete with meter reading.
			
<p>Replaced flame rod and ignitor due to poor condition.</p>			
✓	⊗	N/A	Complete Combustion analysis.

Appliance	
Appliance	Boiler
Make	NTI
Model	TFT399
Serial #	20030
CO HF	66ppm
CO LF	4ppm
O ² HF	4.7%
O ² LF	5.4%
CO ² HF	10.70%
CO ² LF	10.24%
EFF HF	90.3%

EFF LF	91.2%
ST HF	172.9F
ST LF	127.4F
Gas pressure HF	8"wc
Gas pressure LF	11"wc
Boiler Temp HF	175F
Boiler Temp LF	150F

Risk Summary

➤ Very Good (1) ➤ No Repair Req'd

Temperature Before Adjustment (Complete as required)

Coldest OAT Settings	40F
Boiler Temperature	170F
Outdoor Air Temperature	Na
Warmest OAT Settings	76F
Boiler Temperature	140F
Current Outdoor Air Temperature	75F
Domestic Hot Water Temperature @ Laundry Room Faucet	140F
Heating System PH Level	Na

Temperature After Adjustment (Complete as required)


Coldest OAT Settings	14F
Boiler Temperature	180F
Outdoor Air Temperature	Na
Warmest OAT Settings	64F
Boiler Temperature	130F
Current Outdoor Air Temperature	75F
Domestic Hot Water Temperature @ Laundry Room Faucet	140F
Heating System PH Level	Na

Original

[View](#)

Luke ID: Grant, Red Seal Gas Technician
September 2nd 2021, 10:13 AM (ADT -03:00)

 44.647084, -63.573269



Revised on September 9th 2021, 3:32 PM (ADT -03:00)

Current View

Gord ID: Gamble, President
September 9th 2021, 3:32 PM (ADT -03:00)

 44.7154888, -63.57365

