

Report Number: 2721-2010

Date of Inspection: May 17th, 2010

Customer Name: Mr & Mrs Brenner

Mailing Address: PO Box 2 Salmon Arm, BC.

Inspection Address: Clean Chimney Drive
Burnville, BC.

Telephone: 250 000-0000

Dave Brice CHI

**Site 16 Comp 22
Sorrento, BC
250-833-8955**

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WETT #: 5824



Wood Stove and Flue Pipe Inspection

Level of Inspection	Level 1: X	Level 2:	Level 3:
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Type Of Appliance

Cook Stove:	Space Heater:
Wood Stove: X	Wood/Oil Add On:
Wood Furnace Add On:	Wood Furnace:
Other:	

Wood Stove Certification Standard

ULC S627: X	CSA B415:
EPA:	Unknown:
Uncertified:	Other:

Wood Stove Listing Agency

Canadian Standards Association CSA:	Underwriters Laboratories of Canada (ULC):
Warnock – Hersey (ITS): X	Omni Test Laboratories:
United Laboratories UL:	Other:

Wood Stove Information

Manufacture: Black Pine Manufacturing Ltd	Model #: Shuswap
Serial #: 752791	Flue Collar Size: 7 1/2"
Date of Manufacture: Unknown (20+ years old)	Insulation Manual Available: No
Installed by: Unknown	Other:

Wood Stove Location And Connection

Appliance Location	Connection To
Basement: X	Masonry Chimney: X
Main Floor:	With Stainless Steel Liner:
Second Floor:	Factory Built Chimney:

Inspection Results: Indicate inspection results for each component. Code compliance includes proper use of listed components. N/A = Not Applicable. UTI = Unable To Inspect. An inspection can be expected to include some components marked UTI.

Clearances	Required	Actual	Code Compliance			
1. Combustible Side Wall Right			N/A:	No:	Yes: X	
2. Combustible Side Wall Left			N/A:	No:	Yes: X	
3. Combustible Rear Wall			N/A:	No:	Yes: X	
4. Combustible Corner Right			N/A: X	No:	Yes:	
5. Combustible Corner Left			N/A: X	No:	Yes:	
6. Sheilding			N/A: X	No:	Yes:	
7. Ember Pad Size/Material			N/A: X	No:	Yes:	
8. Heat Protection Floor		Concrete	N/A:	No:	Yes: X	UTI:
9. Top of Appliance to Ceiling	60"	65"	N/A:	No:	Yes: X	

Flue Pipe Type: Single Wall: X Double Wall: Size: 6 1/2"						
9. Clearances	18"	15"		No: X	Yes:	
10. Total Length		54"		No:	Yes:	
11. Elbows		One		No:	Yes:	
12. Fastening		No screws		No: X	Yes:	
13. Expansion Joint if Vertical			N/A:X	No:	Yes:	UTI:
14. Connection to Breech Pipe			N/A:	No: X	Yes:	UTI:
15. Connection to FB Chimney			N/A:X	No:	Yes:	UTI:
16.			N/A:	No:	Yes:	UTI:
17.			N/A:	No:	Yes:	

Other Cosideration			Code Compliance			
18. Alcove Approved	No:	Yes:	N/A:X	No:	Yes:	UTI:
19. Mobile Home Approved	No:	Yes:	N/A:X	No:	Yes:	UTI:
20. Outdoor Air Connection Required	No: X	Yes:	N/A:X	No:	Yes:	UTI:
21.Photos Taken	No:	Yes: X				

Masonry Chimney Inspection

Level of Inspection	Level 1: X	Level 2:	Level 3:
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Masonry Chimney Information

Constructed within the Building:	No: Yes: X Unknown:
Shell	Brick: X Block: X Stone: Other:
Rain Cap:	No: Yes: X
Rain Cap:	With Screening: Without Screening: X
Flue(s):	Number: One Size(s): 6"x10"
Relined with Stainless Steel:	N/A: X Flex: Rigid: Continuous: UTI:
Chimney is:	Interior: X Exterior: Total Height:
Chimney Built by:	Unknown.
Date Chimney Built:	Unknown.

Inspection Results: Indicate inspection results for each component. Code compliance includes proper use of listed components. N/A = Not Applicable. UTI = Unable To Inspect. An inspection can be expected to include some components marked UTI.

General	Actual(s)	Code Compliance (NBC 9.21)
1. Height Above Roof Line	3' 6"	No: Yes: X
2. Shell Condition		No: Yes: UTI: X
3. Lining Condition		No: Yes: UTI: X
4. Chimney Cap Condition		No: X Yes: UTI:
5. Roof Flashing Condition		No: Yes: X UTI:
6. Chimney Footings		No: Yes: UTI: X
7. Tile Extension Above Cap		No: X Yes: UTI:
8. Tile Extension Below Lowest Flue Connection		No: X Yes: UTI:
9. Chimney Clearance (2" require)	0"	No: X Yes: UTI:
10. Cleanout Clearances		No: Yes: X UTI:
11. Breach Pipe		No: Yes: UTI: X
12. Combustible Wall Pass Through		No: Yes: UTI: X
13.		
14. Enclosed or Hidden Areas Yes: X No:		Location: Main floor, masonry portion on the main floor to the ceiling and roof/attic areas.
15. Clean Out Yes: X No:		Location: Basement
16. Combustible Chimney Deposits		No: Yes: X UTI:

17. Photos Taken: No: Yes: X	
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Comments And Observations

1.0. Appliance: The following issues and conditions are observed.

- 1.1. Metal brach pipe within the masonry chimney is loose.
- 1.2. The back metal plate within the fire box is damaged and warped.
- 1.3. The metal holding brackets at the right and left inside of the fire box that hold the bricks are damaged.
- 1.4. The metal baffle cover inside the fire box is missing.
- 1.5. The outside top left and right sides of the appliance metal is warped.

2.0. Single Wall Stove Pipe: Installation does not meet CSA Standards B365-01.

3.0. Chimney: Due to the current conditions and issues, the chimney can no longer be used at this time.

4.0. Conclusion: Appliance and stove pipe can no longer be used for their intended purpose (scrap). Further, the flue liner needs to be cleaned and the inside needs to be inspected for current conditions with the use of a video camera. Additional, all clearances around the outside of the chimney has to have an air space of 2 inches or greater from combustibile materials.

5.0. Report Information: This report is the result of a visual inspection done at the time of the evaluation. It is intended as a convenience to our customer, not as certification of fire worthiness of safety. Since conditions of use and hidden construction defects are beyond our control, we make no warranty of the safety or function of any appliance and none is to be implied.

6.0. Next Service Schedule For Appliance: N/A.

7.0. Next Service Schedule For Chimney Sweeping: N/A.

8.0. Warning: Any changes to the appliance, stove pipe, floor pad, shielding, clearances, chimney or any other related solid fuel components other then performed by a WETT Certified Installer, Inspector or Chimney Sweeper voids this inspection/evaluation report.

9.0 Maintenance And Upkeep: Strict homeowner maintenance and upkeep of the appliance, venting and all other components and systems is a must for trouble free problems, if in doubt, contact the manufacture or a WETT Certified Installer/Inspector.

List Of Areas Preventing Appliance/Chimney Viewing: (See report).

This report is a professional opinion based on a visual inspection of the equipment and related components. No opinion can be expressed on components which are not visible or accessible or to what those conditions might be (hidden from view). The inspection is performed to the manufacturer’s installation instructions, CSA Standards B365-01 and/or BC Building Code (2006). I do not guarantee or warranty the installations or inspection/evaluation; neither does the inspection constitute an insurance policy. Any changes to any equipment

(appliances, chimney, stovepipe, shielding), or not using a WETT certified sweeper to clean the chimney when required voids the inspection/evaluation report.

Home Owner _____(Homeowner has read and understands).

Inspector _____
Dave Brice WETT Certification Number 5824

Additional Information

1.0. "Canadian Standard" means the Performance Testing of Solid-Fuel-Burning Stoves, Inserts, and Low-Burn-Rate Factory-Built Fireplaces CAN/CSA-B415.1 standard published by the Canadian Standards Association as amended from time to time;

2.0. "US Standard" means the New Source Performance Standards, Title 40, Part 60, Sub-part AAA of the Code of Federal Regulations (USA) (7-1-92 Edition), published by the United States Environmental Protection Agency.

3.0. Emission Limits And Labeling Requirements

(1) A person who carries on business in British Columbia as an appliance manufacturer, wholesaler or retailer must not sell for use or for resale an appliance manufactured on or after November 1, 1994 unless the person (a) ascertains, on the basis of testing carried out in accordance with section 3, that the appliance conforms to either

(i) the particulate emission requirements of the Canadian standard, as determined by the test methods and procedures in that standard, or

(ii) the particulate matter emission limits set out in the US Standard, as determined by the test methods and procedures in that standard, and

(b) ensures that, at the time of the sale, the appliance bears a permanently affixed label that

(i) is readily visible or accessible,

(ii) conforms to the labeling requirements under the Canadian standard or the US standard, as the case may be,

(iii) indicates that the appliance conforms to the particulate emission requirements of the Canadian standard or to the particulate matter emission limits of the US standard, as the case may be, and

(iv) is accurate in all material respects.

(2) Subsection (1) does not apply to a sale of an appliance by a person who has reasonable grounds to believe that the person acquiring the appliance does so solely for the purpose of use outside British Columbia or of resale outside British Columbia.

4.0. CSA Standards B365-01

The Installation Code for Solid-Fuel-Burning Appliances and Equipment published in January 2001 by CSA International, Toronto, Ontario, Canada.

5.0. Level 1 Inspection: Level 1 inspection includes the following:

(1) a determination of compliance of readily accessible system components, including the proper use of required components, their required clearances to combustibles, their proper support, as well as their condition and structural integrity.

- (2) a determination of compliance of readily accessible shielding, outdoor air components, enclosers and ductwork, if present.
- (3) readily accessible evidence of operating malfunction, including but not limited to smoke spillage.
- (4) obstructions and combustible deposits visible through readily accessible cleanout doors or inspection ports.

The Inspection Report contains 7 pages in total.

Inspectors Initials: _____



