



Baerg's Home Performance solutions

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Wood Burning Appliance Inspection

Client: Bemie Wood Address: 75 Seventh Ave., Forestville

Date: June 8, 2011 Inspection #: 110602 Inspector: David Baerg (WETT #6407)

HEATING UNIT

- Type:** Fireplace (with doors) Factory manufactured oil/solid fuel combination unit
 Pot belly, box, Franklin or acorn stove Oil furnace with add-on solid fuel burning unit
 Airtight stove Wood burning furnace/boiler
 Airtight insert in Solid Masonry fireplace Pellet Stove
 Factory built fireplace

Appliance Manufacturer: SBI

Certified: Yes No

Model: Little Sawman

Certifying body Wamock-Hersey

General Condition of Appliance: Excellent

Appliance Clearances			Clearance Reduction						
	Req'd	Actual	Shield Type	Air Space	Extension		Red %	Compliance	
					Top	Sides		Yes	No
Left	16"	18"	NR					X	
Right	16"	12"	Sheet metal	1"	20"	18"	67%	X	
Back	16"	14"	NA						X
Corner	16"	NA							
Front	48"	96"						X	
Top	56"	57"						X	

Floor Protection Compliance Yes No

Material: Ceramic tile Floor Pad/Hearth Dimensions: irregular

Extension: Left 19" Right 24" Back 14" Front 14"

Flue Pipe Compliance Yes No

Flue Pipe Type Single wall Diameter 7" Gauge 24 Length 72" Fasteners 3/joint

Male Up/Down Up Rise to Chimney OK Elbow Degrees 135 Expansion NR

Clearance: Required 18" Actual 8" Clearance Reduction NA

Chimney Compliance Yes No

Chimney Type: Masonry Factory Built Manufacturer Selkirk

Liner Type Stainless Steel Breech Type NA Total Height 15'

Height above Penetration 36" Height above highest point within 10' 18"

Flue Extension NA

Clearances to Combustibles Required 2" Actual 2"

Chimney Cap NA Flashing NR Rain Cap OK Chimney Support/Foundation OK

Recommendations: Reposition stove or install shielding to comply with required clearance at rear. Extend floor pad to 18" in front of stove. Install shielding to protect all combustible materials within 18" of flue pipe or install listed double wall flue pipe. See "A Guide to Residential Wood Heating", chapter 7 for specifications for heat shields.

Inspector's Signature _____

Items marked with require action Maint = OK but requires maintenance; DNI = did not inspect; N/V = not visible; N/R = not required; N/A = not applicable