

Chimney Flue Scan Report

of
326 W. Main St.
Sample IL.

for
Mr. and Mrs. Homebuyer
on
Monday, January 1st.



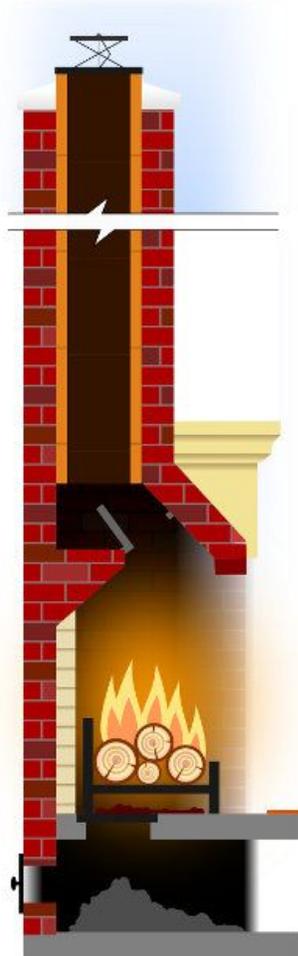
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INTRODUCTION & SUMMARY

Thank you for choosing Legacy Inspection Group to perform your Chimney Flue Scan! We strive to provide you with an educational and enjoyable service.

The purpose of this service is to conduct a video camera inspection of the chimney flue. No other areas were checked and are expressly disclaimed. The purpose is to evaluate its condition and to identify components that may, in the inspector's opinion, need repair or clearing of debris.



The purpose of a chimney is to safely vent hazardous flue gasses from your home.

The most effective means of protecting your home is to have your chimney flue inspected every year. We would be honored to be your inspection company of choice!

(847) 217-5958

Method of Inspection

	Fireplace Flue (#1)	Fireplace Flue (#2)
Location of Fireplace	Living Room	Family Room
Type of Flue	Tile	Tile

	Fireplace Flue (#3)	Fireplace Flue (#4)
Location of Fireplace	-	-
Type of Flue	-	-

Findings

Issues Observed:

Notes:

No Access to System	<input type="checkbox"/>	
Creosote Buildup	<input checked="" type="checkbox"/>	The living room chimney has buildup throughout.
Breakage / Damage	<input checked="" type="checkbox"/>	
Gap(s) Between Flue Sections	<input checked="" type="checkbox"/>	The living room chimney has a couple of gaps in the smoke chamber which extend behind the flue. The family room chimney lintel has a gap.
Partial Blockage	<input type="checkbox"/>	
Full Blockage	<input type="checkbox"/>	
Other Issues Present	<input checked="" type="checkbox"/>	The living room chimney damper does not fully close. The family room chimney lintel has rusted. The family room fireplace hearth has settled forward leaving gaps.

Conclusion

The above issues indicate the necessity for further evaluation by a chimney professional	<input checked="" type="checkbox"/>
No issues or problems were observed in the fireplace flue(s)	<input type="checkbox"/>

Explanation of Issues:

Creosote Buildup: Creosote is a type of soot that can form in your chimney as you use your wood burning fireplace. The wood burns and creates smoke which can contain creosote. If the smoke doesn't rise fast enough, the creosote can accumulate in your chimney. Creosote starts off somewhat easy to clean and remove. However, as it builds up, it develops into a more tar-like substance. As creosote builds up in your chimney, it has the potential to cause damage. While the different stages pose unique risks, any amount of creosote is problematic. When creosote accumulates on the side of your chimney, it can keep smoke and air from getting out. That allows toxic gasses, like carbon monoxide, to build up. If you use your fireplace, you may put you and your family at risk of inhaling toxins, but that's not the only issue. Chimney creosote can also lead to chimney fires. Creosote is very flammable, so if it catches on fire, it can spread to your roof or into other parts of your house.

Cracked / Damaged Liner: The flue liner protects combustible parts of the home from exposure to the extreme temperatures in a chimney. The liner must be intact because it protects the home from toxic fumes.

Gap(s) Between Flue Sections: The flue liner protects combustible parts of the home from exposure to the extreme temperatures in a chimney. Gaps between flue liner sections can allow hot gasses and toxic fumes to penetrate areas surrounding the chimney flue.

Full / Partial Blockage: Blockages in chimneys occur for a variety of reasons. Take, for example, a normal fireplace flue. If this flue was not capped by a chimney cap, it would be extremely easy for birds, squirrels, or other critters to climb into the chimney bringing large amounts of nesting materials with them. This nesting material can completely block your flue, preventing the chimney from drafting properly.

No Access to the flue(s): Access to one or more flues was was not available. It is highly recommended that the flue(s) be evaluated prior to closing of the home.

PHOTOS

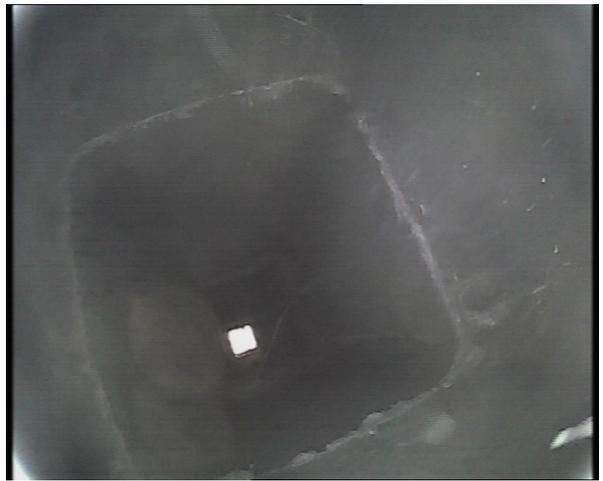
LIVING ROOM CHIMNEY



Creosote Build-up



Gap in Smoke Chamber



Gap between Smoke Chamber and Flue

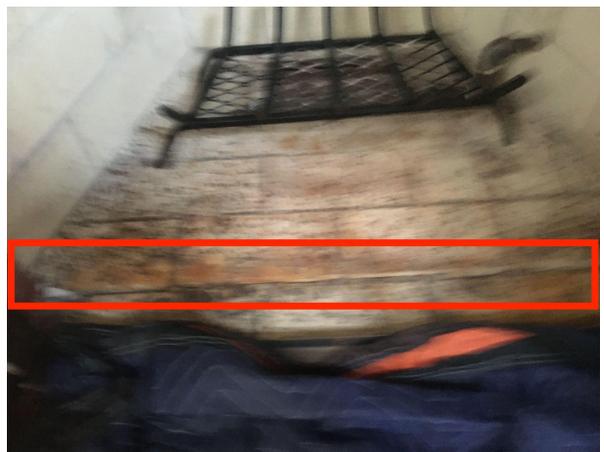




Damper Stuck Open

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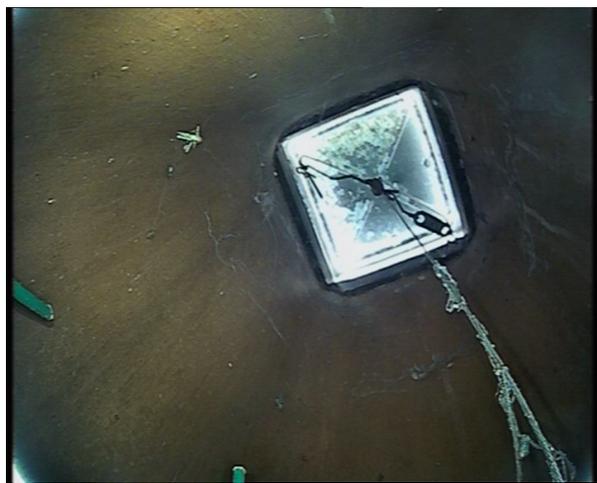
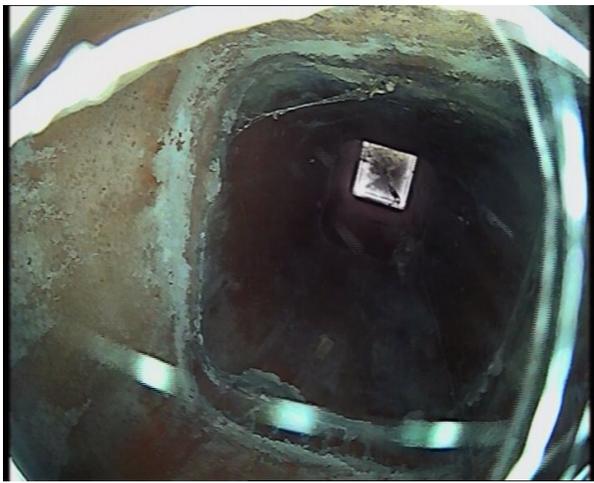
FAMILY ROOM CHIMNEY



Settled and Cracked



Rusted Lintel with Gaps





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