INSPECTION CENTER

by Mike Biechler Inc.

Mike Biechler – Inspector, Tester Matt Muehling– Inspector, Tester Full Home Inspection
Wood Pest Inspection
EIFS Inspection
Radon Testing
Water Testing
Mold Testing



Phone (717) 856-0657 www.TheInspectionCenter.Com

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INVOICE

Start Time:			Finish Time:		
Inspection Da	te:		Inspector:	Mike Biechler	
Customer:					
Person(s) Pre	sent:				
Age of House	:				
Precipitation:			Temperature:		
Occupied					
c	EDVICES.	COST			

SERVICES:		COST	
	Full Home Inspection	\$	-
	Wood Pest Report	\$	-
	Radon Test	\$	-
	Water Test	\$	-
	Mold Test	\$	-
	Other	\$	-
	TOTAL	\$	-
	Payment	\$	-
	Balance	\$	-

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SUMMARY

This summary page is a list of any major problems found during the home inspection. It should be understood that any item pointed out in this report can become a major problem if not repaired. The list of Major problems below is based on the definition of "Material Defect" as written in Pennsylvania Act 114.

MAJOR CONCERNS

- The sunroom is a manufactured room. The panels that hold the windows are made of wood that have a laminated finish. The finish is pitted and starting to delaminate. The wood inside is starting to deteriorate.
 Caulking the seams will slow down the rot process. Budget to replace.
- There are stains in the ceiling in the sunroom. This appears to be from water leaking where the rubber roof intersects the shingles. I recommend the shingles be lifted in this area to see how the rubber roof is sealed.

STRUCTURE

House Foundation Walls: Block
 House Foundation Floor: Concrete
 House Support Columns: Metal
 House Wall Framing Material: Wood

House Floor Framing Material: Wood Joists House Roof: Rafters

Attic Access: Hatch
Garage: Attached

Garage Foundation Floor: Concrete
Garage Wall Framing Material: Wood

MAJOR PROBLEMS

NO MAJOR PROBLEMS FOUND AS DEFINED IN PA ACT 114

MINOR PROBLEMS

Water leaking in under the garage door when it rains hard.

- A few stains on the roof sheathing, visible in the attic. The stains were dry at time of inspection.
- The attic is very hot. You would benefit by adding additional ventilation in the attic.
- Rotted wood under the exterior door out of the laundry room. This
 is visible from the basement. The door has been replaced. Monitor
 for further deterioration.
- Stains on the sub-floor and floor joists under both bathrooms. The stains were dry at time of inspection. Monitor.
- Two of the foundation walls are bowed inward and were repaired with carbon fiber straps. This is a common way to repair bowed foundation walls.

EXTERIOR

House Roof: Fiberglass Shingles, Rubber

Roof Inspection Method: Walked

Chimney Material: Brick

Gutters: Aluminum

Siding Material: Metal, Brick

<u>Driveway Material</u>: Asphalt <u>Other items</u>: Patio

MAJOR PROBLEMS

 The sunroom is a manufactured room. The panels that hold the windows are made of wood that have a laminated finish. The finish is pitted and starting to delaminate. The wood inside is starting to deteriorate. Caulking the seams will slow down the rot process. Budget to replace.

MINOR PROBLEMS

- Clean the gutters on the left side of the house.
- Cracks and gaps in the mortar between a few of the brick on the chimney. The chimney needs pointed.
- Trim tree limbs trimmed back off the shingles and siding.

- The architectural shingles are in good condition and typically last 30+ years.
- The rubber roof material is in good condition.
- The radon fan was running.

PLUMBING SYSTEM

Water Supply: Public

Main Water Shutoff Location: Basement

Main Pipe Material: Plastic

Interior Pipe Material: Copper Hose bib: Standard

Water Heater: Natural Gas Quantity: 1 Age: 2013 Gallons: 50

Waste Pipe Material: Plastic, Cast Iron, Copper

Waste System: Public

Bathtub Material: Fiberglass, Metal
Clothes Washer: Operated - No
Clothes Dryer: Operated - No

MAJOR PROBLEMS

NO MAJOR PROBLEMS FOUND AS DEFINED IN PA ACT 114

MINOR PROBLEMS

The bathroom sink traps are pitted under most of the sinks.
 Replace within the next year.

- We ran water at all the sinks, toilets, tubs and showers.
- Small cracks in the surface of the sink in the master bathroom. The cracks do not go all the way through the sink. No visible evidence of leakage.
- The water softener is not plugged in. Water should be bypassed and not used.

ELECTRIC SYSTEM

Service Entrance: Buried <u>Electric Supply</u>: 200

Main Panel Box Location: Basement Main Panel Box Quantity: 1

Breakers: Main Panel Box Main Disconnect: Garage

Wiring: Grounded Romex <u>Distribution Wire</u>: Copper

Receptacle Type: 3Hole

Ground Fault Interrupters: None

Grounding: Rod

MAJOR PROBLEMS

NO MAJOR PROBLEMS FOUND AS DEFINED IN PA ACT 114

MINOR PROBLEMS

- No GFCI receptacles in the kitchen or bathrooms.
- No power and loose receptacle on the left exterior wall.
- Dryer vent needs cleaned.

ADDITIONAL OBSERVATIONS

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HEATING / AIR CONDITIONING

Heat Fuel Source: Natural Gas

Heat Pump: Outside Air, Gas Back up

Heat Location: Basement

Air Duct: Forced Air

Air Conditioning: Heat Pump

Fuel Shutoff Location: Outside

Thermostat: Single

MAJOR PROBLEMS

NO MAJOR PROBLEMS FOUND AS DEFINED IN PA ACT 114

MINOR PROBLEMS

•

- The air conditioner operated from the thermostat and provided cool air. Temperature differential of about 20 degrees which is good. MFD: 2013. Service yearly.
- The metal ducts in the basement ceiling sweat when the air conditioner is running. You would benefit by insulating the metal ducts.
- The furnace operated from the thermostat and provided warm air. Heat rise was within manufactures specifications. MFD: 2013. Service yearly.

Interior Areas

Walls and Ceiling: Drywall
Flooring: Vinyl, Laminate, Tile

Windows: Wood, Double Hung

Storm Windows: Some

Attic Insulation: Blown & Batts, Thickness 9+/- inches Fans: Bath, Ceiling

Attic Ventilation: Ridge Vent, Wall Vents, Attic Fan

Smoke Detectors: Battery Fireplace: Wood

MAJOR PROBLEMS

 There are stains in the ceiling in the sunroom. This appears to be from water leaking where the rubber roof intersects the shingles. I recommend the shingles be lifted in this area to see how the rubber roof is sealed.

MINOR PROBLEMS

- Glass in the storm window cracked front right bedroom.
- The door to the middle bedroom will not latch when closed.
- Gaps in the mortar between the brick in the fireplace burn chamber.
 The gaps should be filled with mortar before used.

- We do not inspect chimney flue liners. Recommend the chimney flue be cleaned and inspected prior to use.
- A few gaps in the sections of laminate floor.

KITCHEN

Electric Stove
Exhaust fan
Dishwasher

MAJOR PROBLEMS

NO MAJOR PROBLEMS FOUND AS DEFINED IN PA ACT 114

MINOR PROBLEMS

• There is a wire under the kitchen sink for a garbage disposal. The wire only ends with a wire nut. The wire should end in a junction box.

ADDITIONAL OBSERVATIONS

The appliances were not operated at the time of the inspection.

Basement / Crawl Space / Slab

Basement Crawl Space: Combination

Windows: Exterior Door to Garage:

Water Control Measures: Sump Pump

Crawl Space: Vapor Barrier

MAJOR PROBLEMS

NO MAJOR PROBLEMS FOUND AS DEFINED IN PA ACT 114

MINOR PROBLEMS

•

- The age of the house and construction method never intended on providing a dry basement. Water on the floor at time of inspection.
- I recommend contacting the basement water proofing contractor about the water that has come through their system.
- An interior foundation drainage system was installed. This should lower the chance of water leaking into the basement.



Water leaking in under the garage door when it rains hard.



 The attic is very hot. You would benefit by adding additional ventilation in the attic.



Rotted wood under the exterior door out of the laundry room. This
is visible from the basement. The door has been replaced. Monitor
for further deterioration.

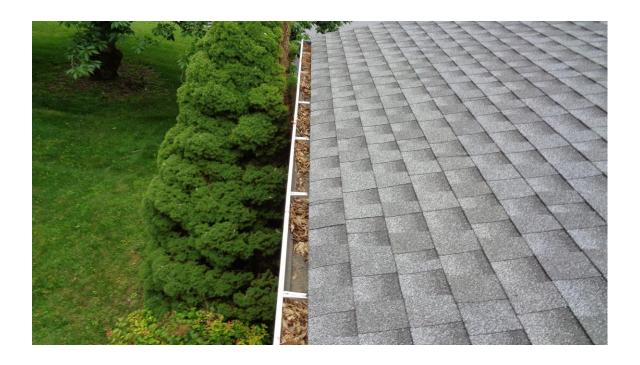


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Trim tree limbs trimmed back off the shingles and siding.



 The architectural shingles are in good condition and typically last 30+ years.



• The rubber roof material is in good condition.



The radon fan was running.



The bathroom sink traps are pitted under most of the sinks.
 Replace within the next year.



No power and loose receptacle on the left exterior wall.



Dryer vent needs cleaned.



 The air conditioner operated from the thermostat and provided cool air. Temperature differential of about 20 degrees which is good. MFD: 2013. Service yearly.



 The furnace operated from the thermostat and provided warm air. Heat rise was within manufactures specifications. MFD: 2013. Service yearly.



Change filter every 6 months to 1 year





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Glass in the storm window cracked – front right bedroom.



• Gaps in the mortar between the brick in the fireplace burn chamber. The gaps should be filled with mortar before used.



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