### **Home Inspection Report**



1656 W. Fourth St., Fort Wayne, IN 46808

#### **Inspection Date:**

Friday, July 9, 2021

#### **Prepared For:**

Ness Bros W Fourth

#### **Prepared By:**

FamilyGuard
921 E. Dupont Rd., Ste. 766
Fort Wayne, IN 46825
(260) 385-7407
alex@familyguard.info

#### **Report Number:**

07092021-01

#### Inspector:

Alex Bishop

#### License/Certification #:

HI01600042

**Inspector Signature:** 

### **Report Overview**

#### **Scope of Inspection**

All components designated for inspection in the ASHI Standards of Practice are inspected, except as may be noted in the "Limitations of Inspection" sections within this report. It is the goal of the inspection to provide a home buyer additional knowledge of the home. The knowledge from the inspection report is equipped to help a home buyer make a more informative decision during a real estate transaction. Not all improvements will be identified during the inspection. Unexpected repairs should still be anticipated. Please refer to the pre-inspection agreement for a full explanation of the scope of the inspection. Visual Inspection Only

As noted in the pre-inspection agreement, some components/systems throughout the house will be rated Satisfactory, Marginal, Poor, Safety Hazard, Aged or as a Significant Finding. Please refer to the pre-inspection agreement or the below list for a more detailed description of the definitions.

#### DEFINITIONS

Apparent Condition: Systems and components are rated as follows:

SATISFACTORY - Indicates the component is functionally consistent with its original purpose but may show signs of normal wear and tear and deterioration.

MARGINAL - Indicates the component does not meet the industry standard or the component is not equivalent to its original design and will probably require maintenance, repair or replacement anytime within five years.

**POOR** - Indicates the component will need repair or replacement now or in the very near future.

SAFETY HAZARD - Denotes a condition that is unsafe and in need of prompt attention.

SIGNIFICANT FINDING - A system or component that is considered significantly deficient, inoperable or unsafe.

AGED - Indicates the component is at the end of its lifespan and will need replacement or repair in the near future.

A system or component that is indicated as MARGINAL or POOR can also be simultaneously deemed as AGED, as a SIGNIFICANT FINDING and/or as a SAFETY HAZARD.

	Weather Conditions	
Sunny	Wodiner Gorialitions	
	Recent Rain	
No		
	Ground Cover	
Dry		
	Approximate Age	
70 years		

# **Report Summary**

#### **Overview of Summary**

The summary page identifies potentially notable findings. Please review all pages of the report as the summary page is not a complete listing of all the findings in the report. FamilyGuard recommends all home repairs, regardless of difficulty or size, be performed by a licensed professional. It is also recommended that all systems/components connected, joined, affixed, related to and/or in conjunction with any home repairs be further evaluated by a licensed professional. FamilyGuard recommends obtaining a copy of all receipts, warranties, permits, technician notes and a description of work performed for all home repairs and/or evaluations.

#### **Significant Findings**

G	ro		n	d	C
<b>S</b>	ıv	u		ч	-2

Grounds			
Driveway Condition Photos	Satisfactory Marginal Poor Cracks/deterioration/pitting Uneven surface Grass/dirt/gravel surface Trip hazard		
	Cracks along the driveway.		
Service Walks Condition	s/Steps Satisfactory Marginal Poor Uneven risers/surfaces Cracks/deterioration/pitting No handrail Slopes Loose handrail Trip hazard		
Photos	The handrail is loose.  Cracks/deterioration along the service walks.		
Porch Condition	Satisfactory Marginal Poor Uneven risers Cracks/deterioration Missing/loose railing/handrail Slopes Improper spacing between railing Wood rot Defects with columns Loose/detached Trip hazard		

#### **Photos**



|--|

Landscaping

Satisfactory Marginal Poor Trim back trees/shrubberies

Mulch/ground in close proximity with siding Remove wood/debris from around house

☐ Standing water X Negative grade

#### **Photos**



Negative grade. A negative grade can cause moisture intrusion into the house and foundation problems due to excessive hydrostatic pressure.

Hose	Bibs
Cond	ition

Comments

Satisfactory	Marginal	X Poor	No anti-siphon/frost free valve	Leaks	X Inoperable
1   / -   - 1   -		مالم منام ما يما			

☐ Loose/detached ☐ Missing handle ☐ Damaged ☐ Not tested

The lack of an anti-siphon valve can allow water back flow, thus contaminating potable water. This is a potential safety hazard.

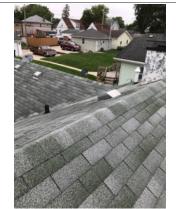
The lack of a frost free valve can allow water to stay within the hose bib, which could potentially freeze

during cold months and cause the pipe to rupture. This can cause property damage.



### Roof

Roof
Visibility/Accessibility X All Limited visibility/accessibility Debris/tree branches along the roof
☐ Snow/ice along the roof ☐ Inclement weather ☐ Steep pitch roof
Layers Appears to be 1 layer Appears to be 2+ layers
Approximate Age ☐ 1-5+ years ☐ 5-10+ years ☐ 10-15+ years ☐ 15-20+ years ☐ 20+ years
Condition ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Curling ☐ Cracking ☐ Standing water
☐ Broken/loose tabs/shingles/tiles ☐ Exposed nails/staples ☒ Granule loss
☐ Missing tabs/shingles/tiles ☐ Biological growth ☐ Evidence of leakage ☒ Deterioration
Lifted shingles X Aged Previous repairs Debris Bald spots
☐ Unconventional/excessive use of sealant ☐ Subpar repairs ☐ Vegetation in close proximity with roof
□ Defects with vents/flues □ Multiple layers □ Brackets/anchor bolts on roof □ Creased shingles
Amateur craftsmanship Sagging ridge line Warping/wavy
Recommend licensed roofer evaluate



General photo of the roof.



Cracks/deterioration along the plumbing vent flashing. The cracks/deterioration are potential leak points.



Unconventional and excessive application of roof sealant. This is an indication that the house has most likely experienced water intrusion along the gable. The current application of roof sealant is considered amateur craftsmanship.



Cracks/deterioration along the plumbing vent flashing. The cracks/deterioration are potential leak points.



Lifted shingle.



Dish mounted to the roof. While mounting a dish to a roof is a common practice, it is not a recommended practice due to the anchor bolts that penetrate the roof shingles, underlayment and sheathing thus creating a potential leak point.



The roof decking is abnormally soft in this area. This is considered a defect.

### **Exterior**

	Exterior		
Chimney/Fire	nlace		
Condition	Satisfactory Marginal Pool	or Deterioration Flaking/peelir Holes Cracks Loose morta	ar joints
	Unconventional/excessive use of	eds cleaning/serviced X Subpar/imp sealant I Inadequate hearth To Recommend chimney professional e	op plate improperly sloped
Comments		ommends all chimneys/fireplaces have	
Photos			A Sand S. V. Company and Compa
	General photo of the chimney.	Flaking/peeling along the chimney.	Rust/corrosion along the chimney.
Gutters			
Condition	Leaking Loose/detached	or Rust Downspout(s) needed Loose gutter spikes Downspout e system missing/partially missing Downspout al contractor evaluate	elbow(s) needed
Pilotos	Missing downspout.	Unconventional gutter downspout. This is a low clearance, thus creating a potential safety hazard.	Detached downspout.
Siding			
Condition	☐ Damage ☐ Deterioration ☐ Lo	or X Loose/detached X Cracks/ga ow ground clearance X Discoloration Wood rot Recommend genera	Dents Flaking/peeling
Comments		tached siding, gaps in siding and miss	

### **Exterior**

#### Siding cont.

Comments cont.

allow water/moisture, insects, bats, mice, wood destroying insects, pests, and rodents into the framing of a house. The intrusion of water/moisture, insects, bats, mice, wood destroying insects, pests, and rodents has the potential to cause damage to a house, such as wood rot, mold, property damage and structural damage.

#### **Photos**



Damaged siding.



Discoloration along the siding.



Damaged siding.



Loose siding.

#### Additional Services/Foundation

Radon Test Mold Test ☐ Yes X No ☐ Yes X No

**Comments** FamilyGuard always recommends performing a radon test and mold air quality test before purchasing a home.

Radon is a colorless, odorless, tasteless, and chemically inert radioactive gas. It is formed by the natural radioactive decay of uranium in rock, soil, and water. It can be found in all 50 states. Radon is the number one cause of lung cancer for non-smokers. Testing for radon is the only way of knowing how much radon is present in the house.

Mold is a living organism. Mold grows wherever it gets enough moisture/water to grow. An active or intermittent water source, such as a leaking plumbing pipe, water intrusion from the exterior, or high levels of humidity, can cause mold growth. Mold eats the material it grows on. Mold has the potential to cause property damage, such as wood rot or structural damage. In addition, mold spores can be released into the air and can cause respiratory problems, coughing, headaches, eye irritation, skin irritation and other health issues for those dwelling in the house. Performing a mold air quality test is the only way to know if mold

### **Exterior**

# Additional Services/Foundation cont.

Comments cont. levels are abnormal in the house. A mold air quality test can also sometimes help identify concealed surface mold, such as mold hidden behind drywall and insulation.

> If you did not already and want a radon test or a mold air quality test, contact FamilyGuard at your earliest convenience. Please note - testing for radon and mold are additional expenses and are not covered in a general home inspection.

Concrete Slab ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Limited visibility ☐ Cracks/crevices ☐ Deterioration Signs of movement Monitor Recommend structural engineer evaluate

**Photos** 



Crack along the slab/foundation. Cracks should be monitored for signs of additional movement. Cracks should be sealed to prevent the intrusion of moisture. insects, wood destroying organisms, etc.

#### Exterior Electrical/Receptacles/Lights

**Exterior Electrical/Receptacles/Lights** 

Satisfactory Marginal Poor GFCI protected Inoperable receptacles Reverse polarity Open ground/neutral Non GFCI X GFCI inoperable Loose/detached Weather protective cover missing/damaged Cover plate loose/missing/cracked Inoperable lights

No apparent exterior receptacles Recommend adding exterior receptacles Unconventional wiring X Safety hazard Loose wires



Exterior		
WOOD Destroying Insect Damage/Signs of Treatment	Yes X None apparent ☐ Frass ☐ Mud tubes ☐ Exit holes X Finished walls/ceilings/floors X Cabinetry/shelving X Furniture/stored items X Cluttered condition X Exterior siding ☐ Dense vegetation ☐ Wood pile ☐ Moisture/dampness in basement/crawl space ☐ Please review report for damage/treatment ☐ Termites ☐ Powderpost beetles ☐ Carpenter ants ☐ Carpenter bees X Limited visibility	

# **Cooling System**

Air Conditioning			
Unit	Brand: Amana		
	Approximate Age: The approximate manufactured date of the condenser is 1999.		
	Satisfactory Marginal Poor Needs cleaning/serviced Aged Not level Inoperable		
	☐ Insulation missing/deteriorated ☐ No current service record ☒ Service recommended		
	☐ Dents/damage ☐ High supply temperature ☒ Recommend licensed HVAC technician evaluate		
	☐ Rust/corrosion		
Refrigerant Ty	<b>/pe</b> 🔀 R22 🔲 R410a		
<b>Evaporator Co</b>	pil Sealed Not visible		
Comments	The temperature drop for the air conditioning was approximately 4 degrees. This is considered low for a temperature drop. Recommend licensed HVAC technician further evaluate.		
	Note - Temperature drop is calculated by the following formula. (Temperature of Return Air - Temperature of Supply Air = Temperature Drop).		
	The air conditioner uses R22 refrigerant. R22 refrigerant is being phased out by the Environmental Protection Agency (EPA). Please visit www.epa.gov for additional information about the phase out process.		



Condenser.



Condenser data plate.



The photo identifies the temperature of the supply air while the air conditioner was in operation. The approximate temperature of the supply air was 61 degrees Fahrenheit.



The photo identifies the temperature of the return air while the air conditioner was in operation. The approximate temperature of the return air was 65 degrees Fahrenheit.



Unconventional buckets underneath the condensation lines. One of the buckets has water in it. This might be an indication that the condensation lines have a leak or had a leak in the past. No moisture or leaks observed during the inspection.

### Garage

Garage

#### **Photos**



Partially missing weatherstrip and damaged siding.



Please note, there was restricted access into the garage as the service door and overhead door were locked. Systems and components within the garage could not be inspected.



Damaged siding.



Some areas of the siding are in close proximity to the ground or in contact with the ground. Siding should have at least 6 to 8 inches of clearance above the ground. Maintaining proper clearances reduces access to wood structures behind the siding and helps preserve the structure. The proper clearances help restrict access from wood destroying insects/pests and/or moisture/water that might find its way behind the siding.



Gap along the siding.



Dents along the downspout.

Overhead Doo	or(s)
Condition	Satisfactory Marginal Poor Inoperable Weatherstrip missing/damaged Deterioration Flaking/peeling Broken/defective spring/cables Dents Damage Noisy Aged
Exterior	
Roof Approximate	X Appears to be 1 layer ☐ Appears to be 2+ layers  Age ☐ 1-5+ years ☐ 5-10+ years ☐ 10-15+ years X 15-20+ years ☐ 20+ years

Garage			
Exterior cont.			
Condition Siding	☐ Satisfactory       ☑ Marginal       ☐ Poor       ☑ Aged       ☑ Granule loss       ☑ Deterioration         ☐ Broken/loose tabs/shingles/tiles       ☐ Missing tabs/shingles/tiles       ☐ Debris       ☐ Exposed nailheads/staples         ☐ Biological growth       ☐ Lifted shingles         ☐ Satisfactory       ☑ Marginal       ☐ Poor       ☐ Loose/detached       ☑ Cracks/gaps/holes       ☐ Biological growth         ☐ Damage       ☑ Deterioration       ☐ Low ground clearance       ☐ Discoloration       ☐ Dents		
Gutters	Satisfactory Marginal Poor Rust Downspout(s) needed Need to be cleaned Leaking Loose/detached Gutter spike(s) pulling away Downspout elbow(s) needed No gutter extensions Gutter system missing/partially missing Dents/damage Standing water		
Windows Condition	Satisfactory   Marginal  Poor  Inoperable  Missing/torn/displaced screen(s)  Broken/missing hardware  Defective crank  Cracked glass  Discoloration  Does not stay open  Deterioration  Insulated glass seal failure  Aged  Window/lock out of alignment  Difficult to operate  Wood rot  Condensation		
Floor/Slab Condition			
Doors Condition	Satisfactory X Marginal ☐ Poor ☐ Inoperable ☐ Weatherstrip missing/damaged ☐ Difficult to open/close ☐ Door/lock out of alignment ☐ Double-keyed lock ☐ Door latch defective ☐ Broken/missing/loose hardware ☐ Defective storm door ☐ Damaged/dents ☐ Drags the carpet/floor ☐ Loose/detached threshold ☐ Wood rot X Aged ☐ Safety hazard		

### **Kitchen**

#### Kitchen



Kitchen.



Negative sloped drain pipe. A negative sloped pipe can cause slow drainage and potential blockage.



Aged copper drain/waste pipes. Copper pipes make good water supply lines, however, they are not as effective for drain/waste pipes due to some cleaning chemicals and house hold products are acidic which causes them to corrode. Also, urine is acidic which can also cause copper pipes to corrode.



Corrosion underneath the sink.



The faucet has a slow leak when turned off.



Open ground receptacles.



Open ground receptacles.



0-1	otodoo e
Cabinets/Cou Condition	Satisfactory Marginal Poor Loose/detached Aged Flaking/peeling Delaminated Mold like substance Signs of previous water damage under sink Gaps/holes
Plumbing	
	prrosion Leaks Corrosion None apparent Limited visibility
Sink/Faucet	Satisfactory Marginal Poor Faucet leaks Faucet loose Cracks/chips Spray hose inoperable Defective diverter Abnormal water pressure Hot and cold reversed Rust/corrosion
Walls/Ceiling	
Condition	
Floor	
Condition	
Windows	
Condition	Satisfactory       X Marginal       Poor       Inoperable       Missing/torn/displaced screen(s)         Broken/missing hardware       Defective crank       Cracked glass       X Discoloration         Does not stay open       Deterioration       Insulated glass seal failure       Aged         Window/lock out of alignment       Difficult to operate       Loose window sash       Wood rot
	Condensation
Miscellaneous	
Exhaust Fan	
	eptacles/Lights Satisfactory Marginal Poor Receptacles GFCI protected Reverse polarity Open ground/neutral Inoperable switch(es) Inoperable receptacle(s) 2 prong Cracked/broken Non GFCI receptacles GFCI inoperable Loose/missing/cracked Inoperable lights Exposed wires Safety hazard
Refrigerator	
Range/Stove	☐ Operable ☐ Inoperable ☐ Uneven flames ☐ Inoperable burners ☐ Aged

# Laundry

Laundry
Dryer Vented   Wall □ Ceiling □ Floor □ Not vented □ Not vented to exterior
☐ Unconventional bends in dryer ductwork ☐ Recommend cleaning ductwork ☐ Sags/improperly sloped
☐ Safety hazard
Receptacles/Lights ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Inoperable ☐ Reverse polarity ☐ Open ground/neutral
Loose/missing/cracked Inoperable lights Non GFCI protected Exposed wires
★ Safety hazard     ★ Safety hazard
Washer Hook-Up Lines/Valves ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Leaks ☐ Rust/Corrosion ☐ Broken/damaged/missing hardware ☐ Limited visibility ☐ No visibility
☐ Broken/damaged/missing hardware ☐ Limited visibility ☐ No visibility
Washing Machine Operable X Inoperable X Aged
Dryer  ☐ Operable  ☐ Inoperable  ☐ Aged
Walls/Ceiling ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Cracks ☐ Damage ☐ Discoloration ☐ Holes
☐ Flaking/peeling ☐ Signs of previous repairs ☐ Signs of water intrusion
Floor Satisfactory Marginal Poor Slopes Squeaks Asbestos based tiles Sags/spongy
☐ Gaps/holes ☐ Uneven surfaces ☐ Loose/torn carpet ☐ Trip hazard
Photos



Laundry room.



Unconventional plumbing connection in the cast iron drain pipe. This is considered amateur craftsmanship. Amateur craftsmanship is prone to failure.



The washer is inoperable. It did not call for water when turned on.



Aged cast iron drain pipes.



Corrosion along the washer hook up lines.



2 prong receptacles. 2 prong receptacles are not grounded.



9" X 9" floor tiles. These tiles are most likely asbestos based tiles.



Exposed wires.



Discoloration along the ceiling.

### **Bathroom**

Bath	
Sinks	Pipe leaks/corrosion: Leaks Corrosion None apparent Limited visibility Condition of sinks:
	Satisfactory Marginal Poor Drain stopper inoperable/missing Clogged drain
	☐ Discoloration ☐ Cracks/chips ☐ Faucet/handle leaks ☐ Faucet/handle loose
	Abnormal water pressure Loose sink/vanity Hot and cold reversed Rust/corrosion
Shower/Tub	Pipe leaks/corrosion: Leaks Corrosion None apparent Limited visibility
Chowon rub	Condition of shower/tub: X Satisfactory  Marginal  Poor Drain stopper inoperable/missing
	Showerhead/faucet leaks Clogged drain Discoloration Cracks/chips Defective diverter
	☐ Showerhead/faucet loose ☐ Abnormal water pressure ☐ Hot and cold reversed ☐ Rust/corrosion
	Door leaks
Toilet	Satisfactory Marginal Poor Inoperable Loose bowl/tank Bowl/tank leaks
ronet	
	☐ Continuously calls for water ☐ Cracks/chips ☐ Rust/corrosion ☐ Seat/lid loose ☒ Discoloration
_	Defective valves/flapper/internal components
Doors	X Satisfactory ☐ Marginal ☐ Poor ☐ Broken/missing hardware ☐ Door latch defective
	Difficult to open/close Door/lock out of alignment Drags the carpet/floor Damaged/holes/dents
Walls/Ceiling	
	Flaking/peeling Signs of previous repairs
Floor	
	☐ Uneven surfaces ☐ Loose/torn carpet ☐ Trip hazard
Receptacles/L	<b>_ights</b> ☐ Satisfactory 🔀 Marginal ☐ Poor ☐ GFCI protected ☐ Inoperable ☐ Reverse polarity
	☐ Open ground/neutral ☐ Non GFCI ☐ GFCI inoperable ☐ 2 prong ☐ Cracked/broken
	☐ Loose/missing/cracked ☐ Inoperable lights ☐ Double GFCI protected
	X No apparent receptacles Exposed wires X Safety hazard
<b>Exhaust Fan</b>	☐ Operable ☐ Inoperable ☐ Noisy ☐ Missing/cracked cover ☒ None
	ce X Yes No
Photos	





Mold like substance along the



Discoloration along the ceiling.



The drain stopper is inoperable.



Mold like substance underneath the sink. An active or intermittent water source can cause mold growth.



Corrosion along the plumbing lines. This is located underneath the sink.



Corrosion along the plumbing lines. This is located underneath the sink.



Corrosion along the plumbing lines. This is located underneath the sink.

### **Bedroom 1**

Bedroom			
Walls/Ceiling	☐ Satisfactory  Marginal ☐ Poor ☐ Cracks ☐ Damage  Displaced ceiling tiles ☐ Holes		
	☐ Flaking/peeling ☐ Low clearance ☐ Signs of previous repairs ☐ Safety hazard		
Floor			
	☐ Uneven surfaces ☐ Cracks ☐ Loose/torn carpet ☐ Trip hazard		
Doors			
	☐ Difficult to open/close ☐ Door/lock out of alignment ☐ Missing ☐ Low clearance		
	☐ Damaged/holes/dents ☐ Drags the carpet/floor ☐ Safety hazard		
Windows	☐ Satisfactory		
	☐ Broken/missing hardware ☐ Defective crank ☐ Cracked glass ☐ Discoloration		
	☐ Does not stay open ☐ Deterioration ☒ Insulated glass seal failure ☐ Egress restricted ☐ Aged		
	☐ Window/lock out of alignment ☐ Difficult to operate ☐ Loose/defective window sash ☐ Wood rot		
	Condensation		
Switches/Receptacles/Lights			
	☐ Inoperable switch(es) ☐ Inoperable receptacle(s) ☐ 2 prong ☐ Cracked/broken		
	Loose/missing/cracked Inoperable lights Exposed wires Safety hazard		
<b>Heating Source</b>			
Photos			



Bedroom.



Displaced ceiling tiles.



2 prong receptacles. 2 prong receptacles are not grounded.



Insulated glass seal failure.

# **Bedroom 2**

Bedroom	
Walls/Ceiling	☐ Satisfactory
	☐ Flaking/peeling ☐ Low clearance ☐ Signs of previous repairs ☐ Safety hazard
Floor	X Satisfactory ☐ Marginal ☐ Poor ☐ Slopes ☐ Squeaks ☐ Sags/spongy ☐ Gaps/holes
	☐ Uneven surfaces ☐ Cracks ☐ Loose/torn carpet ☐ Trip hazard
Doors	
	☐ Difficult to open/close ☐ Door/lock out of alignment ☐ Missing ☐ Low clearance
	☐ Damaged/holes/dents ☐ Drags the carpet/floor ☐ Safety hazard
Windows	☐ Satisfactory
	☐ Broken/missing hardware ☐ Defective crank ☐ Cracked glass ☒ Discoloration
	☐ Does not stay open ☐ Deterioration ☐ Insulated glass seal failure ☐ Egress restricted ☐ Aged
	☐ Window/lock out of alignment ☐ Difficult to operate ☐ Loose/defective window sash ☐ Wood rot
	Condensation
Switches/Rece	eptacles/Lights Satisfactory Marginal Poor Reverse polarity Open ground/neutral
	☐ Inoperable switch(es) ☐ Inoperable receptacle(s) ☐ 2 prong ☐ Cracked/broken
	☐ Loose/missing/cracked ☐ Inoperable lights ☐ Exposed wires ☐ Safety hazard
<b>Heating Source</b>	ee 🔀 Yes 🗌 No
Photos	



Bedroom.



The ceiling is sagging.



Displaced ceiling tiles.



2 prong receptacles. 2 prong receptacles are not grounded.



Discoloration along the windows.

	Interior
Hallway Walls/Ceiling/ Photos	Floor ☐ Satisfactory <mark>☒ Marginal</mark> ☐ Poor ☐ Cracks ☐ Discoloration ☐ Asbestos based tiles ☐ Uneven surfaces ☐ Slopes ☐ Squeaks
	9" X 9" floor tiles. These tiles are most likely asbestos based tiles.
Smoke/Carbo	n Monoxide Detectors
Comments	Safety Tip - FamilyGuard recommends a smoke detector be present in all bedrooms and an additional smoke detector outside each sleeping location. In addition, FamilyGuard recommends a carbon monoxide detector and smoke detector be present on each living floor level, including habitable attics and basements.
	e/Framing/Insulation
Attic	☐ No access ☐ Restricted access  Access limited by:  Some participant of the atticipant in the delivation of the atticle of the
Insulation	Some portions of the attic had limited access due to the lack of floor decking.    Fiberglass   Batts   Loose   Cellulose   Foam   Vermiculite   Rockwool   Depth: Appx. 6+ inches   Damaged   Displaced   Missing   Compressed   Damp/Wet   Signs of rodent droppings   Signs of nesting   Signs of rodent tracks   Debris   None   Recommend adding insulation   Recommend exterminator further evaluate
Ventilation	▼ Ventilation appears adequate
Fans Exhaust	ed to Attic Exhaust vents observed on exterior No exterior bathroom exhaust vents observed
Sheathing/Fra	Not vented to exterior can cause mold  Iming  Structural modifications observed Unconventional cuts/alterations Defects observed  Discoloration Moisture detected Delaminated Limited visibility Mold like substance  Signs of previous water damage Signs of previous fire damage  Recommend structural engineer evaluate
Electrical	Open junction box(es) Exposed wires Knob and tube wiring observed

Loose/unconventional wires X Safety hazard



Apparent dead mouse fell from the attic when removing the access panel.



Loose/unused wires.



General photo of the attic.



Delaminated sheathing and discolored and compressed insulation. This is an indication of previous water intrusion.



General photo of the attic.



Wood rot/mold like substance along the sheathing. Wood rot can cause structural damage. An active or intermittent water source can cause mold growth. This is about the same area where the roof decking was soft when walking the roof. See roof section.

### **Plumbing**

Water Service
Main Shut-Off Location ☐ Basement ☐ Garage ☐ Crawl space ☒ Interior ☐ Unable to locate
☐ Check with owner or plumber for location
Visible Water Distribution Piping ☐ Copper ☐ Galvanized ☐ PVC plastic ☐ CPVC plastic ☐ PEX plastic
☐ Polybutylene plastic
Visible Drain/Waste/Vent Piping   ☐ Copper ☐ Cast iron ☐ Galvanized ☐ PVC plastic ☐ Brass ☐ ABS
Condition of Water Distribution/Drain/Waste/Vent Piping Satisfactory Marginal Poor Corrosion
Leaks S-traps/unconventional traps
☐ Improper fittings ☒ Hot water present
☐ No hot water present ☐ Accordion drain pipes
Polybutylene plastic Please review entire report
Recommend licensed plumber evaluate Partially visible
Visible Fuel Lines Copper Brass Black iron Stainless steel CSST Galvanized
Condition of Fuel Lines Satisfactory Marginal Poor Rust/corrosion
Gas leak/carbon monoxide detected Unconventional location Uncapped fuel line
X Safety hazard
Photos



Temperature reading of the hot water during the time of the inspection. The approximate temperature of the hot water was 119 degrees Fahrenheit.



Main water shut off valve.



The clean out has a hole in the top. The hole will allow debris, small animals, etc into the drain line, thus creating potential problems with proper drainage.



Rust/corrosion along the fuel lines. Excessive rust can cause leaks, thus creating a potential safety hazard.

### **Plumbing**

#### Main Fuel Shut-Off Location

Location **Photos** 

X Exterior



Main fuel shut off valve.

٠.	٧,٧			00	10
- 1	'A'A	r - I			

General

Brand: AO Smith

Approximate Age: The approximate manufactured date of the water heater is 2005.

Type Condition ☐ Gas ☐ Electric ☐ Oil ☐ LP

Satisfactory Marginal Poor No drip leg/sediment trap Defects with flue Negative sloped flue Rust/corrosion Holes in flue Aged Leaks Backdrafting Defects with T & P valve extension PEX within 18 inches of water heater Noisy

Recommend licensed plumber evaluate Safety hazard



Water heater.



Water heater data plate.



Discoloration along the water heater.

# **Heating System**

Heating Syste	m
Unit	Brand: Lennox
	Approximate Age: The approximate manufactured date of the furnace is 2004.
	Satisfactory Marginal Poor Aged Inoperable Short cycles
	☑ No current service record ☑ Recommend service ☐ Low supply temperature
	☐ Defects with flue/fresh air pipe ☐ Filter needs cleaning/replacement ☐ Furnace needs cleaning
	☐ Ductwork needs insulation ☐ Defects with ductwork ☐ Unconventional wiring ☐ Noisy
	☐ Dents/damage ☐ Ductwork needs cleaning ☐ Defects with thermostat ☐ Leaks
_	Recommend licensed HVAC technician evaluate
	e ☑Gas ☐LP ☐Oil ☐Electric ☐Geothermal
_	er 🔀 Sealed 🔀 Not visible
Comments	The temperature rise for the furnace was approximately 30 degrees Fahrenheit.
	Note - Temperature rise is calculated by the following formula. (Temperature of Supply Air - Temperature of Return Air = Temperature Rise).
	Please note, there is no indication that the furnace or air conditioning has experienced annual routine preventative maintenance. It is recommended that the furnace and air conditioning have annual maintenance to prolong the life of the appliances, ensure the appliances are operating at optimal performance, keep warranties valid, and help avoid unexpected/costly repairs.

**Photos** 



Furnace.



Furnace data plate.



Wires routed through the furnace cabinet without a clamp or bushing. This is a potential safety hazard as the metal edge of the knockout can penetrate the wires, thus creating spark and/or fire.



The photo identifies the temperature of the supply air while the furnace was in operation. The approximate temperature of the supply air was 101 degrees Fahrenheit.



The photo identifies the temperature of the return air while the furnace was in operation. The approximate temperature of the return air was 71 degrees Fahrenheit.

### **Electrical**

Electrical/Panels
Location of Panels/Subpanels ☐ Basement ☐ Garage ☒ Interior ☐ Exterior
Amperage/Voltage ☐ Unknown ☐ 60a ☑ 100a ☐ 125a ☐ 150a ☐ 200a ☒ 120v/240v
Branch Wire Copper Aluminum Not visible
Condition of Electrical/Panel Satisfactory Marginal Poor Double tap(s)
☐ Panel/breaker manufacturer mismatch ☐ Improper wire gauge/oversized breakers ☐ Loose/unused wire(s) ☐ Rust/corrosion ☐ Unused knockouts ☐ Sharp-end screws ☐ Inadequate clearance to panel ☐ Noisy ☐ Ground/neutral busbars not separate ☐ Aged ☐ Loose/displaced circuit breakers ☒ Unconventional wiring ☐ Debris ☐ Deterioration along conduit ☒ Recommend licensed electrician evaluate ☒ Safety hazard
<b>Comments</b> 100 amp circuit breaker panels might not be able to meet modern day electrical demands.
Photos

Main circuit breaker.



Unconventional wiring. The wire is routed through the knockout without the proper installation of a bushing or clamp. It appears, someone attempted to install a clamp, however, it's not properly installed. The lack of a proper installed clamp can cause the wires to be penetrated by the metal edge of the knockout, thus causing spark and/or fire.



Unconventional ground wires.
The ground wires should be routed to the ground/neutral bar.



Electrical panel/circuit breaker manufacturer mismatch within the circuit breaker panel. The defect is because not all busbars are the same size/dimensions. A circuit breaker from another manufacturer might not properly fit the busbar thus creating a poor/loose connection.

# **Living Room**

Room	
Walls/Ceiling	
	☐ Flaking/peeling ☐ Signs of previous repairs
Floor	X Satisfactory
	☐ Uneven surfaces ☐ Loose/torn carpet ☐ Trip hazard
Switches/Rece	eptacles/Lights Satisfactory Marginal Poor Reverse polarity Open ground(s)
	☐ Inoperable switch(es) ☐ Inoperable receptacle(s) ☐ 2 prong ☐ Cracked/broken
	Loose/missing/cracked Inoperable lights Exposed wires Safety hazard
Doors	☐ Satisfactory
	☐ Difficult to open/close ☐ Flaking/peeling ☐ Door/lock out of alignment
	☐ Defects with storm/screen door ☐ Double-keyed lock ☐ Damaged/dents ☐ Drags the carpet/floor
	Wood rot X Aged entry door Safety hazard
Windows	☐ Satisfactory ☐ Missing/torn/displaced screen(s)
	☐ Broken/missing hardware ☐ Defective crank ☐ Cracked glass ☒ Discoloration
	☐ Does not stay open ☐ Deterioration ☐ Insulated glass seal failure ☐ Aged
	☐ Window/lock out of alignment ☐ Difficult to operate ☐ Loose window sash ☐ Wood rot
	Condensation
<b>Heating Source</b>	e XYes No
Photos	



Living room.



The door is loose along the hinges.



Loose door knob.



Flipping the switch creates a loud chirping sound from the kitchen. I was unable to determine what the noise was coming from.



Discoloration along the windows.



2 prong receptacles. 2 prong receptacles are not grounded.

# **Family Room**

Room	
Walls/Ceiling	
	☐ Flaking/peeling ☐ Signs of previous repairs
Floor	Satisfactory Marginal Poor Slopes Squeaks Loose step Gaps/holes
	☐ Uneven surfaces ☐ Loose/torn carpet ☐ Trip hazard
Ceiling Fan	X Satisfactory
-	Inoperable light(s)
Switches/Receptacles/Lights Satisfactory Marginal Poor Reverse polarity Open ground/neutral	
	☐ Inoperable switch(es) ☐ Inoperable receptacle(s) ☐ 2 prong ☐ Cracked/broken
	☐ Loose/missing/cracked ☐ Inoperable lights ☐ Exposed wires ☐ Safety hazard
Doors	Satisfactory Marginal Poor Broken/missing/loose hardware Door latch defective
	☐ Difficult to open/close ☐ Door/lock out of alignment ☐ Damaged/dents ☐ Drags the carpet/floor
	Wood rot ☐ Defects with storm/screen door ☐ Flaking/peeling
Windows	Satisfactory Marginal Poor Inoperable Missing/torn/displaced screen(s)
	☐ Broken/missing hardware ☐ Defective crank ☐ Cracked glass ☒ Discoloration
	☐ Does not stay open ☐ Deterioration ☐ Insulated glass seal failure ☐ Aged
	☐ Window/lock out of alignment ☐ Loose window sash ☐ Wood rot ☐ Condensation
Heating Source X Yes No	
Photos	



Family room.



The door rubs the frame during operation.



Loose step/detached step. This is a potential trip hazard.



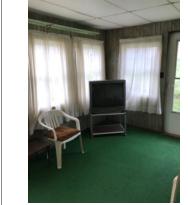
Discoloration along the windows.



I was unable to determine what the top switch operates.

### **Sunroom**

Room	
Walls/Ceiling ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Cracks ☐ Damage ☐ Discoloration ☐ Holes	
▼ Flaking/peeling    ✓ Moisture detected	
Floor Sags/spongy Marginal Poor Slopes Squeaks Sags/spongy Gaps/holes	
☐ Uneven surfaces ☐ Loose/torn carpet ☐ Trip hazard	
Switches/Receptacles/Lights	
☐ Inoperable switch(es) ☐ Inoperable receptacle(s) ☐ 2 prong ☐ Cracked/broken	
Loose/missing/cracked Inoperable lights Exposed wires X Safety hazard	
<b>Doors</b> ☐ Satisfactory ☐ Marginal ☐ Broken/missing/loose hardware ☐ Door latch defective	
☐ Difficult to open/close ☐ Door/lock out of alignment ☐ Damaged/dents ☐ Drags the carpet/floor	
▼ Wood rot □ Defects with storm/screen door □ Flaking/peeling	
Windows ☐ Satisfactory ☐ Marginal ☐ Poor ☐ Inoperable ☐ Missing/torn/displaced screen(s)	
☐ Broken/missing hardware ☐ Defective crank ☐ Cracked glass ☐ Discoloration	
☐ Does not stay open ☐ Deterioration 🔀 Insulated glass seal failure ☐ Aged	
☐ Window/lock out of alignment ☐ Loose window sash ☐ Wood rot ☐ Condensation	
Heating Source ☐ Yes X No	
Photos	



Sunroom.



Discoloration along the ceiling. This is an indication of previous water intrusion. An active or intermittent water source can cause mold growth. This is underneath the excessive areas of roof sealant along the gable. See roof section for photos and details.



Moisture detected along the interior wall. This is underneath the excessive areas of roof sealant along the gable. See roof section for photos and details. An active or intermittent water source can cause mold growth.



Cracked window glass.



Cracked window glass.



Cracked window glass.



Cracked window glass.



Wood rot damage along the door frame.



Open ground receptacles.