



**Star  
Home  
Inspection Services**

*Home Inspection Report*

**10603 W 115th Terr, Overland Park, KS 66210**

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**Inspection Date: 06/11/2009**

**Prepared For: Sue Park**

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**Report Number: 06112009-1L**

**Inspector: Larry Carter**



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# Report Overview

## THE HOUSE IN PERSPECTIVE

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This is a well built home that has been lacking maintenance somewhat. Apart from the short term need to deal with this lacking maintenance, *the improvements that are recommended in this report are not considered unusual for a home of this age and location.* Please remember that there is no such thing as a perfect home.

## CONVENTIONS USED IN THIS REPORT

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For your convenience, the following conventions have been used in this report.

**Major Concern:** a system or component which is considered significantly deficient or is unsafe. Significant deficiencies need to be corrected and, except for some safety items, are likely to involve significant expense.

**Safety Issue:** denotes a condition that is unsafe and in need of prompt attention.

**Repair:** denotes a system or component which is missing or which needs corrective action to assure proper and reliable function.

**Improve:** denotes improvements which are recommended but not required.

**Monitor:** denotes a system or component needing further investigation and/or monitoring in order to determine if repairs are necessary.

Please note that those observations listed under “Discretionary Improvements” are not essential repairs, but represent logical long term improvements.

- For the purpose of this report, it is assumed that the house faces north.

## IMPROVEMENT RECOMMENDATION HIGHLIGHTS / SUMMARY

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The following is a synopsis of the potentially significant improvements that should be budgeted for over the short term. Other significant improvements, outside the scope of this inspection, may also be necessary. Please refer to the body of this report for further details on these and other recommendations.

**All issues found in this report should be addressed with the appropriate parties to make any improvements, corrections or repairs necessary. All improvements, corrections and repairs should meet the satisfaction of the client named on this report and the inspection agreement associated with this report prior to closing. This report and the findings listed herein are intended for the client only and is not transferable without a signed written agreement.**

**Any comments in red are made by the seller.**

### Foundation

- **Monitor:** The basement floor slab has typical cracks usually the result of shrinkage and/or settling of the slab as it cures. Shrinkage cracks are very common and are not normally a concern.

### Floors

- **Monitor:** Floor joist is are cracked under the dining room. Cracked joists are repaired by replacement, “sister” joists along side, or additional support. Where one or very few damaged joists are found, this work is not high priority and can be combined with other structural or carpentry repairs at the property. No repair is needed at this time.
- **Monitor:** Construction mold was visible on some floor joists. This is mold that grows on the lumber while lying in the weather during construction as evidenced by the strap marks. Most homes have some level of this mold and it goes dormant once removed from the elements and normally does not present any problems.

### Roof

- **Monitor:** Construction mold (could also just be mud or dirt) was visible on some roof rafters. This is mold that grows on the lumber while lying in the weather during construction as evidenced by the strap marks. Most homes have some level of this mold and it goes dormant once removed from the elements and normally does not present any problems.

### Flashings

- **Repair:** The furnace flue flashing is loose and should be re-secured to avoid leaks.

### Gutters & Downspouts

- **Monitor:** The gutter over the front porch does not appear to have sufficient slope to drain properly. If it does not perform as intended, the slope should be adjusted to avoid spilling roof runoff around the building – a potential source of water entry or water damage.
- **Repair:** The downspout on the front porch is not inside the underground piping. This should be repaired so the water flows away from the foundation.

### Exterior Walls

- **Repair:** Any openings in the exterior siding should be sealed. An example is where the air conditioner refrigerant lines enter the house. Caulking is needed.
- **Repair:** Localized rot and/or water damage was observed in the bottom edges of the siding panels. Following repair of the damaged areas (which should be combined with exterior painting/maintenance) proper maintenance of the siding and control of water from roof or surface runoff can avoid further damage.
- **Repair:** The staccato board needs caulking improvements in localized areas around the wood trim to prevent water damage and rot.
- **Repair:** The paint on the trim around the siding is peeling. These areas should be painted to prevent water damage and rot.
- **Repair:** Localized rot was observed in the trim around the siding. Following repair of the damaged areas (which should be combined with exterior painting/maintenance) proper maintenance of the siding and control of water from roof or surface runoff can avoid further damage.

### Exterior Eaves

- **Repair:** The eaves are peeling and they should be painted to prevent water damage and rot.

### Windows

- **Repair:** The front window frames require painting and caulking.

### Doors

- **Repair:** The paint on the front door threshold is worn and requires painting and caulking.
- **Repair:** The paint on the garage door frame is peeling and requires painting and caulking.
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### Garage

- **Repair:** The overhead garage door lower panel shows evidence of localized rot and/or water damage and needs repairs. **Replaced**
- **Monitor:** The garage floor slab has typical cracks usually the result of shrinkage and/or settling of the slab as it cures. Shrinkage cracks are very common and are not normally a concern.

### Lot Drainage

- **Recommend:** Covers should be provided for the basement window wells to keep storm water out of the well.

### Deck

- **Recommend:** The deck should be painted or stained to improve durability.

### Landscaping

- **Repair:** Shrubs, bushes and/or vines growing on exterior walls need to be trimmed away from the structure to reduce the risk of water damage and insect infestation.

### Main Panel

- **Repair:** Oversized breaker within the main distribution panel for the air condition should be replaced. The data plate on the unit specifies a maximum breaker size of 20 Amps and the one in the panel is 40 Amps Amps.

### Outlets

- **Repair:** An outlet in the dining room is inoperative. This outlet and circuit should be investigated.

### Lights

- **Repair:** The garage entry, some garage, front exterior and some basement lights are inoperative. If the bulbs are not blown, the circuit should be repaired. Pet Fence

- **Repair:** The wires for the pet fence cross the walkway and create a trip hazard. The wires should be removed or re-routed.

#### Attic / Roof

- **Repair:** Gable vent screens appear to be damaged. They should be repaired or replaced to prevent vermin activity.

#### Water Heater

- **Monitor:** Water heaters have a typical life expectancy of 7 to 12 years. The existing unit is approaching or has exceeded this age range. One cannot predict with certainty when replacement will become necessary.

#### Plumbing Fixtures

- **Monitor, Repair:** Cracked, deteriorated and/or missing bathtub and shower enclosure caulk could be improved in both upstairs bathrooms.

#### Sump Pump

- **Recommend:** There is a sump pump pit but a pump has not been installed. Since the pit is 3/4 full of water a pump is recommended.

#### Wall / Ceiling Finishes

- **Monitor:** Repaired water damage was noted on the garage ceiling.
- **Monitor:** Typical drywall flaws were observed that could include loose tape, minor cracks, rough seams, peeling paper, nail popping, minor patching, etc. Any repairs would be discretionary.

#### Floors

- **Monitor:** The carpet has typical wear and stains.

#### Windows

- **Repair:** One dining room window screen is missing.

#### Doors

- **Repair:** One door knob is missing on the northeast bedroom closet door.

#### Basement Leakage

- **Monitor:** No evidence of moisture penetration was visible in the basement at the time of the inspection. *It should be understood that it is impossible to predict whether moisture penetration will pose a problem in the future.* The vast majority of basement leakage problems are the result of insufficient control of storm water at the surface. The ground around the house should be sloped to encourage water to flow away from the foundation. Gutters and downspouts should act to collect roof water and drain the water at least five (5) feet from the foundation or into a functional storm sewer. Downspouts that are clogged or broken below grade level, or that discharge too close to the foundation are the most common source of basement leakage. Please refer to the Roofing and Exterior sections of the report for more information.

In the event that basement leakage problems are experienced, lot and roof drainage improvements should be undertaken as a first step. Please beware of contractors who recommend expensive solutions. Excavation, damp-proofing and/or the installation of drainage tiles should be a last resort. In some cases, however, it is necessary. Your plans for using the basement may also influence the approach taken to curing any dampness that is experienced.

## THE SCOPE OF THE INSPECTION

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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 put a home buyer in a better position to make a buying decision. Not all improvements will be identified during this inspection. Unexpected repairs should still be anticipated. The inspection should not be considered a guarantee or warranty of any kind.

This inspection is visual only. A representative sample of building components are viewed in areas that are accessible at the time of the inspection. No destructive testing or dismantling of building components is performed.

Please refer to the pre-inspection contract for a full explanation of the scope of the inspection.

**WEATHER CONDITIONS**

Dry weather conditions prevailed at the time of the inspection.  
The estimated outside temperature was 70 degrees F.

**RECENT WEATHER CONDITIONS**

Wet weather conditions have been experienced in the days leading up to the inspection.

# Structure

## DESCRIPTION OF STRUCTURE

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<b>Foundation:</b>	•Poured Concrete •Basement Configuration
<b>Columns:</b>	•Steel
<b>Floor Structure:</b>	•Wood Joist
<b>Wall Structure:</b>	•Wood Frame
<b>Ceiling Structure:</b>	•Joist •Rafters
<b>Roof Structure:</b>	•Rafters •Plywood Sheathing Over Spaced Plank Sheathing

## STRUCTURE OBSERVATIONS

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### Positive Attributes

The construction of the home is good quality. The materials and workmanship, where visible, are good. The visible joist spans appear to be within typical construction practices. The inspection did not discover evidence of substantial structural movement.

### General Comments

No major defects were observed in the accessible structural components of the house. No repair to structural components is necessary at this time.

### RECOMMENDATIONS / OBSERVATIONS

#### Foundation

- **Monitor:** The basement floor slab has typical cracks usually the result of shrinkage and/or settling of the slab as it cures. Shrinkage cracks are very common and are not normally a concern.

#### Floors

- **Monitor:** Floor joist is are cracked under the dining room. Cracked joists are repaired by replacement, “sister” joists along side, or additional support. Where one or very few damaged joists are found, this work is not high priority and can be combined with other structural or carpentry repairs at the property. No repair is needed at this time.
- **Monitor:** Construction mold was visible on some floor joists. This is mold that grows on the lumber while lying in the weather during construction as evidenced by the strap marks. Most homes have some level of this mold and it goes dormant once removed from the elements and normally does not present any problems.



## Roof

- **Monitor:** Construction mold (could also just be mud or dirt) was visible on some roof rafters. This is mold that grows on the lumber while lying in the weather during construction as evidenced by the strap marks. Most homes have some level of this mold and it goes dormant once removed from the elements and normally does not present any problems.



## LIMITATIONS OF STRUCTURE INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- Structural components concealed behind finished surfaces could not be inspected.
- Only a representative sampling of visible structural components were inspected.
- Furniture and/or storage restricted access to some structural components.
- Engineering or architectural services such as calculation of structural capacities, adequacy, or integrity are not part of a home inspection.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Roofing

## DESCRIPTION OF ROOFING

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<b>Roof Covering:</b>	•Asphalt Shingle
<b>Roof Flashings:</b>	•Metal
<b>Chimneys:</b>	•Metal below siding
<b>Roof Drainage System:</b>	•Aluminum •Downspouts discharge above & below grade
<b>Skylights:</b>	•Curb-Type
<b>Method of Inspection:</b>	•Walked on roof

## ROOFING OBSERVATIONS

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### Positive Attributes

The roof coverings are to be in generally good condition. During re-roofing, it appears that the old roofing materials were removed before the installation of the existing roofing materials. The installation of the roofing materials has been performed in a professional manner. The quality of the installation is above average. Better than average quality materials have been employed as roof coverings. The steep pitch of the roof should result in a longer than normal life expectancy for roof coverings. Roof flashing details appear to be in good order. The gutters are clean.

### General Comments

In all, the roof coverings show evidence of normal wear and tear for a home of this age.

## RECOMMENDATIONS / OBSERVATIONS

### Flashings

- **Repair:** The furnace flue flashing is loose and should be re-secured to avoid leaks.



### Gutters & Downspouts

- **Monitor:** The gutter over the front porch does not appear to have sufficient slope to drain properly. If it does not perform as intended, the slope should be adjusted to avoid spilling roof runoff around the building – a potential source of water entry or water damage.
- **Repair:** The downspout on the front porch is not inside the underground piping. This should be repaired so the water flows away from the foundation.



### LIMITATIONS OF ROOFING INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- Not all of the underside of the roof sheathing is inspected for evidence of leaks.
- Evidence of prior leaks may be disguised by interior finishes.
- Estimates of remaining roof life are approximations only and do not preclude the possibility of leakage. Leakage can develop at any time and may depend on rain intensity, wind direction, ice build up, and other factors.
- Antennae, chimney/flue interiors which are not readily accessible are not inspected and could require repair.
- Roof inspection may be limited by access, condition, weather, or other safety concerns.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Exterior

## DESCRIPTION OF EXTERIOR

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<b>Wall Covering:</b>	•Brick •Stuccato Board •Board & Bat
<b>Eaves, Soffits, And Fascias:</b>	•Wood
<b>Exterior Doors:</b>	•Metal •Sliding Glass
<b>Window/Door Frames and Trim:</b>	•Wood
<b>Entry Driveways:</b>	•Concrete
<b>Entry Walkways And Patios:</b>	•Concrete
<b>Porches, Decks, Steps, Railings:</b>	•Concrete •Wood
<b>Overhead Garage Door(s):</b>	•Wood •Automatic Opener Installed
<b>Surface Drainage:</b>	•Level Grade
<b>Retaining Walls:</b>	•None
<b>Fencing:</b>	•None

## EXTERIOR OBSERVATIONS

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### Positive Attributes

The wood window frames are in generally good condition. There is no significant wood/soil contact around the perimeter of the house, thereby reducing the risk of insect infestation or rot. The auto reverse mechanism on the overhead garage door responded properly to testing. This safety feature should be tested regularly as a door that doesn't reverse can injure someone or fall from the ceiling. Refer to the owner's manual or contact the manufacturer for more information. The driveway and walkways are in good condition. The garage appears to be fully insulated. The garage completely finished. Freeze resistant hose bibs (exterior faucets) have been installed.

### General Comments

The exterior of the home shows normal wear and tear for a home of this age. The exterior of the home has lacked some maintenance; repairs are needed.

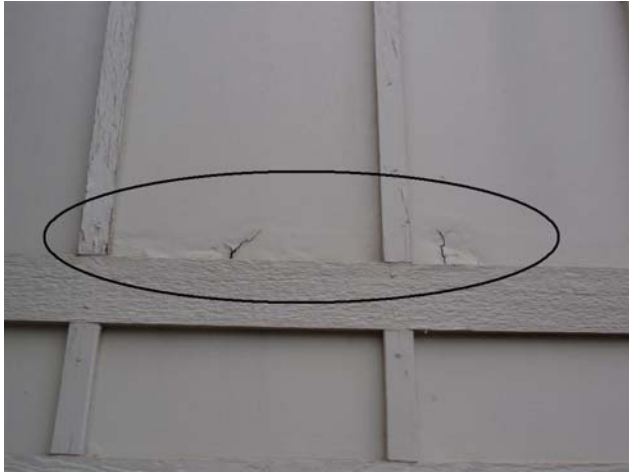
### RECOMMENDATIONS / OBSERVATIONS

#### Exterior Walls

- **Repair:** Any openings in the exterior siding should be sealed. An example is where the air conditioner refrigerant lines enter the house. Caulking is needed.



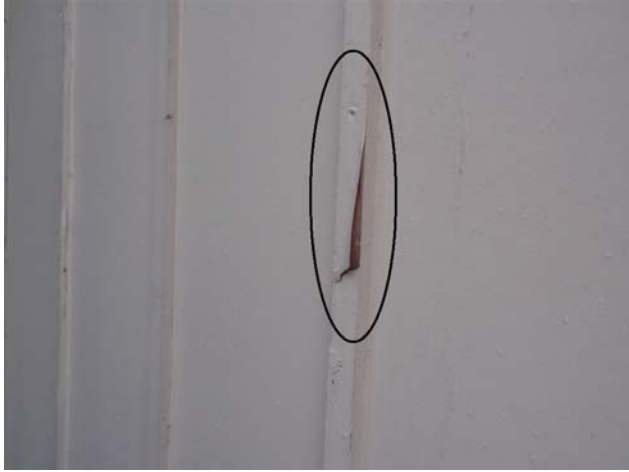
- **Repair:** Localized rot and/or water damage was observed in the bottom edges of the siding panels. Following repair of the damaged areas (which should be combined with exterior painting/maintenance) proper maintenance of the siding and control of water from roof or surface runoff can avoid further damage.



- **Repair:** The staccato board needs caulking improvements in localized areas around the wood trim to prevent water damage and rot.

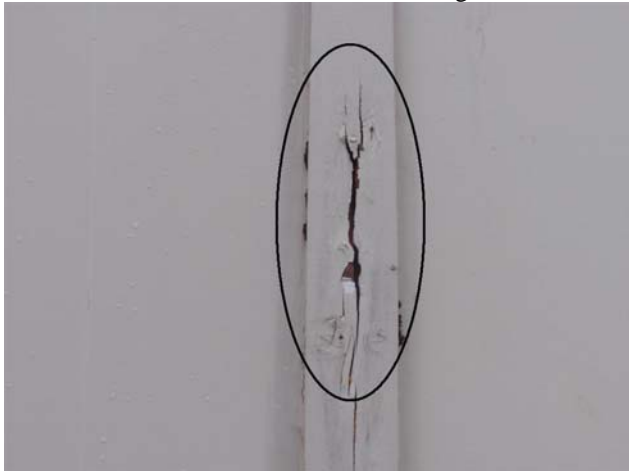


- **Repair:** The paint on the trim around the siding is peeling. These areas should be painted to prevent water damage and rot.





- **Repair:** Localized rot was observed in the trim around the siding. Following repair of the damaged areas (which should be combined with exterior painting/maintenance) proper maintenance of the siding and control of water from roof or surface runoff can avoid further damage.



#### Exterior Eaves

- **Repair:** The eaves are peeling and they should be painted to prevent water damage and rot.



### Windows

- **Repair:** The front window frames require painting and caulking.



### Doors

- **Repair:** The paint on the front door threshold is worn and requires painting and caulking.
- **Repair:** The paint on the garage door frame is peeling and requires painting and caulking.



### Garage

- **Repair:** The overhead garage door lower panel shows evidence of localized rot and/or water damage and needs repairs.  
**Replaced**



- **Monitor:** The garage floor slab has typical cracks usually the result of shrinkage and/or settling of the slab as it cures. Shrinkage cracks are very common and are not normally a concern.

### Lot Drainage

- **Recommend:** Covers should be provided for the basement window wells to keep storm water out of the well.

### Deck

- **Recommend:** The deck should be painted or stained to improve durability.



### Landscaping

- **Repair:** Shrubs, bushes and/or vines growing on exterior walls need to be trimmed away from the structure to reduce the risk of water damage and insect infestation.



### **LIMITATIONS OF EXTERIOR INSPECTION**

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- A representative sample of exterior components was inspected rather than every occurrence of components.
- The inspection does not include an assessment of geological, geotechnical, or hydrological conditions, or environmental hazards.
- Screening, shutters, awnings, or similar seasonal accessories, fences, recreational facilities, outbuildings, seawalls, break-walls, docks, erosion control and earth stabilization measures are not inspected unless specifically agreed-upon and documented in this report.
- Automobile(s) in the garage restricted the inspection.
- Access below decks and/or porches was extremely limited.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Electrical

## DESCRIPTION OF ELECTRICAL

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<b>Size of Electrical Service:</b>	•120/240 Volt Main Service - Service Size: 100 Amps
<b>Service Drop:</b>	•Underground
<b>Service Entrance Conductors:</b>	•Aluminum
<b>Service Equipment &amp; Main Disconnects:</b>	•Main Service Rating 100 Amps •Breakers •Located: Basement
<b>Service Grounding:</b>	•Copper •Water Pipe Connection
<b>Service Panel &amp; Overcurrent Protection:</b>	•Panel Rating: 100 Amp •Breakers •Located: Basement
<b>Distribution Wiring:</b>	•Copper
<b>Wiring Method:</b>	• Non-Metallic Cable "Romex"
<b>Switches &amp; Receptacles:</b>	•Grounded
<b>Ground Fault Circuit Interrupters:</b>	•Bathroom(s) •Exterior •Garage
<b>Smoke Detectors:</b>	•Present

## ELECTRICAL OBSERVATIONS

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### Positive Attributes

The electrical panel is well arranged and all fuses/breakers are properly sized. Generally speaking, the electrical system is in good order. All outlets and light fixtures that were tested operated satisfactorily. The distribution of electricity within the home is good. All 3-prong outlets that were tested were appropriately grounded. Ground fault circuit interrupter (GFCI) devices have been provided in some areas of the home. These devices are extremely valuable, as they offer an extra level of shock protection. All GFCI's that were tested responded properly. Dedicated 220 volt circuits have been provided for all 220 volt appliances within the home. All visible wiring within the home is copper. This is a good quality electrical conductor.

### General Comments

Inspection of the electrical system revealed the need for typical, minor repairs. Although these are not costly to repair, they should be high priority for safety reasons. *Unsafe electrical conditions represent a shock hazard.* A licensed electrician should be consulted to undertake the repairs recommended below.

## RECOMMENDATIONS / OBSERVATIONS

### Main Panel

- **Repair:** Oversized breaker within the main distribution panel for the air condition should be replaced. The data plate on the unit specifies a maximum breaker size of 20 Amps and the one in the panel is 40 Amps.

### Outlets

- **Repair:** An outlet in the dining room is inoperative. This outlet and circuit should be investigated.

### Lights

- **Repair:** The garage entry, some garage, front exterior and some basement lights are inoperative. If the bulbs are not blown, the circuit should be repaired.

### Pet Fence

- **Repair:** The wires for the pet fence cross the walkway and create a trip hazard. The wires should be removed or re-routed.



### LIMITATIONS OF ELECTRICAL INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- Electrical components concealed behind finished surfaces are not inspected.
- Only a representative sampling of outlets and light fixtures were tested.
- Furniture and/or storage restricted access to some electrical components which may not be inspected.
- The inspection does not include remote control devices, alarm systems and components, low voltage wiring, systems, and components, ancillary wiring, systems, and other components which are not part of the primary electrical power distribution system.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Heating

## DESCRIPTION OF HEATING

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<b>Energy Source:</b>	•Gas
<b>Heating System Type:</b>	•Forced Air Furnace •Manufacturer: York •Serial Number: W0E8910708
<b>Vents, Flues, Chimneys:</b>	•Metal-Single Wall
<b>Heat Distribution Methods:</b>	•Ductwork

## HEATING OBSERVATIONS

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### Positive Attributes

The heating system is in generally good condition. Adequate heating capacity is provided by the system. Heat distribution within the home is adequate. The heating system is controlled by a “set back” thermostat. This type of thermostat, if set up correctly, helps reduce heating costs.

### General Comments

The heating system shows no visible evidence of major defects. No repairs to the heating system are necessary at this time.

### RECOMMENDATIONS / OBSERVATIONS

## LIMITATIONS OF HEATING INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- The adequacy of heat supply or distribution balance is not inspected.
- The interior of flues or chimneys which are not readily accessible are not inspected.
- The furnace heat exchanger, humidifier, or dehumidifier, and electronic air filters are not inspected.
- Solar space heating equipment/systems are not inspected.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Cooling / Heat Pumps

## DESCRIPTION OF COOLING / HEAT PUMPS

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<b>Energy Source:</b>	•Electricity
<b>Central System Type:</b>	•Air Cooled Central Air Conditioning •Manufacturer: York •Serial Number: W0G8091158
<b>Size of Circuit:</b>	•Circuit Size: Minimum Circuit Size 14 Amps/Maximum Circuit Breaker Size 20 Amps •Breaker Size In Main Panel: 40 Amps
<b>Through-Wall Equipment:</b>	•Not Present

## COOLING / HEAT PUMPS OBSERVATIONS

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### Positive Attributes

The capacity and configuration of the system should be sufficient for the home. The location of the return air vents is well suited to air conditioning. The system responded properly to operating controls.

### General Comments

The system shows no visible evidence of major defects. No repairs are necessary at this time.

## RECOMMENDATIONS / OBSERVATIONS

## LIMITATIONS OF COOLING / HEAT PUMPS INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- Window mounted air conditioning units are not inspected.
- The cooling supply adequacy or distribution balance are not inspected.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Insulation / Ventilation

## DESCRIPTION OF INSULATION / VENTILATION

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<b>Attic Insulation:</b>	•Loose Fiberglass/Mineral Wool in Main Attic
<b>Exterior Wall Insulation:</b>	•Not Visible
<b>Basement Wall Insulation:</b>	•None Visible
<b>Vapor Retarders:</b>	•Unknown
<b>Roof Ventilation:</b>	•Roof Vents •Gable Vents
<b>Exhaust Fan/vent Locations:</b>	•Bathroom •Dryer

## INSULATION / VENTILATION OBSERVATIONS

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### Positive Attributes

Insulation levels are typical for a home of this age and construction.

### General Comments

Upgrading insulation levels in a home is an improvement rather than a necessary repair.

## RECOMMENDATIONS / ENERGY SAVING SUGGESTIONS

### Attic / Roof

- **Repair:** Gable vent screens appear to be damaged. They should be repaired or replaced to prevent vermin activity.



## LIMITATIONS OF INSULATION / VENTILATION INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- Insulation/ventilation type and levels in concealed areas are not inspected. Insulation and vapor barriers are not disturbed and no destructive tests (such as cutting openings in walls to look for insulation) are performed.
- Potentially hazardous materials such as Asbestos and Urea Formaldehyde Foam Insulation (UFFI) cannot be positively identified without a detailed inspection and laboratory analysis. This is beyond the scope of the inspection.
- An analysis of indoor air quality is not part of our inspection unless explicitly contracted-for and discussed in this or a separate report.
- Any estimates of insulation R values or depths are rough average values.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Plumbing

## DESCRIPTION OF PLUMBING

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<b>Water Supply Source:</b>	•Public Water Supply
<b>Service Pipe to House:</b>	•Copper
<b>Main Water Valve Location:</b>	•Front Wall of Basement
<b>Interior Supply Piping:</b>	•Copper
<b>Waste System:</b>	•Public Sewer System
<b>Drain, Waste, &amp; Vent Piping:</b>	•Plastic
<b>Water Heater:</b>	•Gas •Approximate Capacity (in gallons): 40 •Manufacturer: American •Serial Number: 84320003584
<b>Fuel Shut-Off Valves:</b>	•Natural Gas Main Valve At Meter

## PLUMBING OBSERVATIONS

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### Positive Attributes

The plumbing system is in generally good condition. The piping system within the home, for both supply and waste, is a good quality system. The water pressure supplied to the fixtures is reasonably good. A typical drop in flow was experienced when two fixtures were operated simultaneously. The plumbing fixtures appear to have been well-maintained.

### RECOMMENDATIONS / OBSERVATIONS

#### Water Heater

- **Monitor:** Water heaters have a typical life expectancy of 7 to 12 years. The existing unit is approaching or has exceeded this age range. One cannot predict with certainty when replacement will become necessary.

#### Plumbing Fixtures

- **Monitor, Repair:** Cracked, deteriorated and/or missing bathtub and shower enclosure caulk could be improved in both upstairs bathrooms.



#### Sump Pump

- **Recommend:** There is a sump pump pit but a pump has not been installed. Since the pit is 3/4 full of water a pump is recommended.

## LIMITATIONS OF PLUMBING INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions:

- Portions of the plumbing system concealed by finishes and/or storage (below sinks, etc.), below the structure, or beneath the ground surface are not inspected.
- Water quantity and water quality are not tested unless explicitly contracted-for and discussed in this or a separate report.
- Clothes washing machine connections are not inspected.
- Interiors of flues or chimneys which are not readily accessible are not inspected.
- Water conditioning systems, solar water heaters, fire and lawn sprinkler systems, and private waste disposal systems are not inspected unless explicitly contracted-for and discussed in this or a separate report.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Interior

## DESCRIPTION OF INTERIOR

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<b>Wall And Ceiling Materials:</b>	•Drywall
<b>Floor Surfaces:</b>	•Carpet •Tile •Vinyl/Resilient •Wood
<b>Window Type(s) &amp; Glazing:</b>	•Double/Single Hung •Thermal Pane
<b>Doors:</b>	•Solid Wood •Sliding Glass

## INTERIOR OBSERVATIONS

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### General Condition of Interior Finishes

On the whole, the interior finishes of the home are in average condition. Typical flaws were observed in some areas.

### General Condition of Windows and Doors

The majority of the doors and windows are good quality. The windows have, for the most part, been well-maintained.

### General Condition of Floors

The floors of the home are relatively level and walls are relatively plumb.

## RECOMMENDATIONS / OBSERVATIONS

### Wall / Ceiling Finishes

- **Monitor:** Repaired water damage was noted on the garage ceiling.
- **Monitor:** Typical drywall flaws were observed that could include loose tape, minor cracks, rough seams, peeling paper, nail popping, minor patching, etc. Any repairs would be discretionary.

### Floors

- **Monitor:** The carpet has typical wear and stains.



### Windows

- **Repair:** One dining room window screen is missing.

### Doors

- **Repair:** One door knob is missing on the northeast bedroom closet door.



### Basement Leakage

- **Monitor:** No evidence of moisture penetration was visible in the basement at the time of the inspection. *It should be understood that it is impossible to predict whether moisture penetration will pose a problem in the future.* The vast majority of basement leakage problems are the result of insufficient control of storm water at the surface. The ground around the house should be sloped to encourage water to flow away from the foundation. Gutters and downspouts should act to collect roof water and drain the water at least five (5) feet from the foundation or into a functional storm sewer. Downspouts that are clogged or broken below grade level, or that discharge too close to the foundation are the most common source of basement leakage. Please refer to the Roofing and Exterior sections of the report for more information.

In the event that basement leakage problems are experienced, lot and roof drainage improvements should be undertaken as a first step. Please beware of contractors who recommend expensive solutions. Excavation, damp-proofing and/or the installation of drainage tiles should be a last resort. In some cases, however, it is necessary. Your plans for using the basement may also influence the approach taken to curing any dampness that is experienced.

## LIMITATIONS OF INTERIOR INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions

- Furniture, storage, appliances and/or wall hangings are not moved to permit inspection and may block defects.
- Carpeting, window treatments, central vacuum systems, household appliances, recreational facilities, paint, wallpaper, and other finish treatments are not inspected.
- The adequacy of the fireplace draw cannot be determined during a visual inspection.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Appliances

## DESCRIPTION OF APPLIANCES

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**Appliances Tested:**

•Electric Range •Microwave Oven •Dishwasher •Waste Disposer

**Laundry Facility:**

•Dryer Vented to Building Exterior •Hot and Cold Water Supply for Washer

•Waste Standpipe for Washer

**Other Components Tested:**

•Door Bell

## APPLIANCES OBSERVATIONS

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**Positive Attributes**

All appliances that were tested responded satisfactorily. The kitchen and laundry facilities are well organized. The kitchen cabinetry is above average quality.

**RECOMMENDATIONS / OBSERVATIONS**

## LIMITATIONS OF APPLIANCES INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions

- Thermostats, timers and other specialized features and controls are not tested.
- The temperature calibration, functionality of timers, effectiveness, efficiency and overall performance of appliances is outside the scope of this inspection.

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.

# Fireplaces / Wood Stoves

## DESCRIPTION OF FIREPLACES / WOOD STOVES

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**Fireplaces:** •Gas  
**Vents, Flues, Chimneys:** •Metal Flue-Single Wall

## FIREPLACES / WOOD STOVES OBSERVATIONS

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### Positive Attributes

On the whole, the fireplace and it's components are in above average condition.

### RECOMMENDATIONS / OBSERVATIONS

## LIMITATIONS OF FIREPLACES / WOOD STOVES INSPECTION

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As we have discussed and as described in your inspection contract, this is a visual inspection limited in scope by (but not restricted to) the following conditions

- The interiors of flues or chimneys are not inspected.
- Firescreens, fireplace doors, appliance gaskets and seals, automatic fuel feed devices, mantles and fireplace surrounds, combustion make-up air devices, and heat distribution assists (gravity or fan-assisted) are not inspected.
- The inspection does not involve igniting or extinguishing fires nor the determination of draft.
- Fireplace inserts, stoves, or firebox contents are not moved.
- The adequacy of the fireplace draw is not determined during a visual inspection; for safety reasons, if no fire is burning we do not ignite fires nor light paper or other materials.

### Other Fireplace/Stove Components Not Inspected:

- Interiors of flues or chimneys

Please also refer to the pre-inspection contract for a detailed explanation of the scope of this inspection.