



Star Home Inspection Services

Home Inspection Report

11935 Charlotte St, Kansas City, MO 64146

Inspection Date: 05/15/2009

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Report Overview

THE HOUSE IN PERSPECTIVE

This is a well built home. As with all homes, ongoing maintenance is required and improvements to the systems of the home will be needed over time. *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

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 west.

IMPROVEMENT RECOMMENDATION HIGHLIGHTS / SUMMARY

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.

Seller comments are in red. Any items without seller comments should be considered “as is”

Foundation

- **Monitor:** Common minor settlement cracks were observed in the foundation walls. This implies that some structural movement of the building has occurred. Cracks of this type should be watched for any sign of additional movement. In the absence of any sign of ongoing movement, repair should not be necessary.
- **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.

Chimneys

- **Repair:** The cap of the masonry chimney is cracked. These cracks should be sealed or caulked to prevent damage from freezing water.

Gutters & Downspouts

- **Monitor:** Minor damage to the back gutter was noted.
- **Improve:** The downspout(s) should discharge water at least five (5) feet from the house. Storm water should be encouraged to flow away from the building at the point of discharge.

Exterior Walls

- **Monitor:** Siding of this type requires monitoring and maintenance. It has a tendency to pop out past nail heads creating a space where two panels join together. Re-securing and caulking these areas is standard maintenance for this type of siding.
- **Monitor, Repair:** Localized rot was observed in the siding (small area at 2nd level on south side of house). 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.

Windows/Doors

- **Repair:** The paint on the trim around the window frames is peeling. These areas should be painted to prevent water damage and rot.
- **Monitor:** Localized evidence of rot was visible on back exterior garage man door trim/frame. These areas are currently protected with paint and do not need immediate attention. It is recommended, however, that these areas be monitored closely and repaired when painting is done in the future.

Garage

- **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:** Fill void under front porch.
- **Recommend:** Cover should be provided for the basement window well to keep storm water out of the well.

Porch/Patio Walkway

- **Monitor:** The porch and back patio walkway have 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.

Deck

- **Monitor, Improve:** The deck should be sealed or stained to improve durability. **Repaired (power washed & sealed)**
- **Repair, Safety Issue:** Nail pops in the deck floor were observed. This is a safety issue and the nails should be hammered flush.

Main Panel

- **Repair:** Circuits within the main distribution panel that are doubled up (referred to as “double taps”) should be separated. Each circuit should be served by a separate fuse or breaker.

Outlets

- **Repair:** An outlet in the basement marked “rev pol” with blue tape has reversed polarity (i.e. it is wired backwards). This outlet and the circuit should be investigated and repaired as necessary. **Repaired**

Lights

- **Repair:** The light is inoperative (examples in dining room, kitchen, garage, basement and upstairs hall bathroom). If the bulbs are not blown, the circuit should be repaired. **Repaired (replaced bulbs)**

Smoke Detectors

- **Repair:** It is suspected that the batteries in the smoke detector(s) are defunct. This should be investigated. **Repaired**

Furnace

- **Monitor:** Given the age of the furnace, it may be near the end of its useful life. You should reserve funds to be ready to purchase a new furnace.
- **Repair:** The humidifier has lacked maintenance. Cleaning and repairs should be undertaken. Watch out for humidifier leaks into the furnace where costly (and hidden) damage can occur.

Central Air Conditioning

- **Monitor:** As is not uncommon for homes of this age and location, the air conditioning system is old. It may require a slightly higher level of maintenance, and may be more prone to major component breakdown. Predicting the frequency or time frame for repairs on any mechanical device is virtually impossible.

Water Heater

- **Monitor:** The water heater is an old unit that may be approaching the end of its useful life. It would be wise to budget for a new unit. One cannot predict with certainty when replacement will become necessary. **Replaced water heater**
- **Repair:** The Temperature and Pressure Relief (TPR) Valve serving the water heater is leaking slightly. Minor repairs or cleaning can usually rectify this condition. **Repaired (replaced water heater)**

Plumbing Fixtures **Pressure reduction valve was replaced (this also resolved clothes washer faucet leak)**

- **Repair:** The faucet(s) are leaking at the handle (examples at garage entry bathroom and upstairs hall bathroom).
- **Monitor:** The master bathroom sink is cracked.
- **Monitor:** Surface rust was noted at the garage entry bathroom sink drain.
- **Monitor:** The upstairs hall bathroom right sink was observed to drain slowly, suggesting that an obstruction may exist.
- **Repair:** The upstairs hall bathroom shower head is leaky.
- **Improve:** Cracked, deteriorated and/or missing master bathroom shower stall caulk should be replaced.
- **Improve:** Cracked, deteriorated and/or missing master bathroom bathtub tile grout should be replaced.
- **Monitor, Repair:** Evidence of minor water damage to the floor adjacent to the master bath shower enclosure was observed. The extent of damage is difficult to predict without removing floor coverings. Repairs are not high priority, but may eventually be desired. **Floor is solid in this area**
- **Repair:** The clothes washer faucet is leaking. **Repaired**

Fireplaces

- **Repair:** The fireplace chimney should be inspected and cleaned prior to operation.

Wall / Ceiling Finishes

- **Monitor:** Repaired drywall damage was noted (example at basement stairway). **Repaired damaged drywall and painted 90% of interior**
- **Monitor:** Typical drywall flaws were observed that could include minor cracks, rough seams, nail popping, minor patching, etc. Any repairs would be discretionary.
- **Monitor:** Surface wear was noted on some of the woodwork/trim within the home. **Painted window sills**

Floors

- **Monitor, Repair:** Surface wear was noted at the vinyl flooring in the upstairs hall bathroom.
- **Monitor:** The carpet is stained. **Carpets have been completely cleaned and 99% of stains were removed**

Windows

- **Monitor:** Some of the window(s) are painted or otherwise stuck shut (examples in master bathroom and master bath closet). Improvement can be undertaken as desired. **Repaired (unstuck during complete window cleaning in & out)**

Doors

- **Repair:** Doors should be trimmed or adjusted as necessary to work properly (examples at master bedroom and master bedroom bathroom closet).
- **Improve:** The weather strip on the garage exterior man door and kitchen slider is damaged and/or missing. Repair is needed.

Kitchen Counters

- **Monitor:** The kitchen counter shows evidence of surface wear.

Cabinets

- **Repair:** Missing or damaged cabinet handle in the family room should be repaired. **Repaired (replaced handle)**
- **Repair:** Damaged or inoperative drawer in the upstairs hall bathroom should be repaired.

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

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 77 degrees F.

RECENT WEATHER CONDITIONS

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

Structure

DESCRIPTION OF STRUCTURE

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

STRUCTURE OBSERVATIONS

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.

RECOMMENDATIONS / OBSERVATIONS

Foundation

- **Monitor:** Common minor settlement cracks were observed in the foundation walls. This implies that some structural movement of the building has occurred. Cracks of this type should be watched for any sign of additional movement. In the absence of any sign of ongoing movement, repair should not be necessary.
- **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.

LIMITATIONS OF STRUCTURE INSPECTION

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

Roof Covering:	•Asphalt Shingle
Roof Flashings:	•Metal
Chimneys:	•Masonry
Roof Drainage System:	•Galvanized Steel •Downspouts discharge above grade
Skylights:	•None
Method of Inspection:	•Walked on roof

ROOFING OBSERVATIONS

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. Where investigated, eave protection has been installed below the sloped roof coverings. This reduces the risk of roof leakage, should ice damming develop in the winter. 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 chimneys do not show signs of significant deterioration. The gutters are clean.

RECOMMENDATIONS / OBSERVATIONS

Chimneys

- **Repair:** The cap of the masonry chimney is cracked. These cracks should be sealed or caulked to prevent damage from freezing water.



Gutters & Downspouts

- **Monitor:** Minor damage to the back gutter was noted.



- **Improve:** The downspout(s) should discharge water at least five (5) feet from the house. Storm water should be encouraged to flow away from the building at the point of discharge.

LIMITATIONS OF ROOFING INSPECTION

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

Wall Covering:	•Hardboard
Eaves, Soffits, And Fascias:	•Wood
Exterior Doors:	•Solid Wood
Window/Door Frames and Trim:	•Wood •Metal
Entry Driveways:	•Concrete
Entry Walkways And Patios:	•Concrete
Porches, Decks, Steps, Railings:	•Concrete •Treated Wood
Overhead Garage Door(s):	•Plastic •Automatic Opener Installed
Surface Drainage:	•Level Grade •Graded Away From House
Retaining Walls:	•None
Fencing:	•None

EXTERIOR OBSERVATIONS

Positive Attributes

Window frames are clad, for the most part, with a low maintenance material. 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 lot drainage was good, conducting surface water away from the building. The garage completely finished. Freeze resistant hose bibs (exterior faucets) have been installed.

General Comments

The exterior of the home is generally in good condition.

RECOMMENDATIONS / OBSERVATIONS

Exterior Walls

- **Monitor:** Siding of this type requires monitoring and maintenance. It has a tendency to pop out past nail heads creating a space where two panels join together. Re-securing and caulking these areas is standard maintenance for this type of siding.
- **Monitor, Repair:** Localized rot was observed in the siding (small area at 2nd level on south side of house). 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.

Windows/Doors

- **Repair:** The paint on the trim around the window frames is peeling. These areas should be painted to prevent water damage and rot.
- **Monitor:** Localized evidence of rot was visible on back exterior garage man door trim/frame. These areas are currently protected with paint and do not need immediate attention. It is recommended, however, that these areas be monitored closely and repaired when painting is done in the future.

Garage

- **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:** Fill void under front porch.
- **Recommend:** Cover should be provided for the basement window well to keep storm water out of the well.

Porch/Patio Walkway

- **Monitor:** The porch and back patio walkway have 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.

Deck

- **Monitor, Improve:** The deck should be sealed or stained to improve durability. **Repaired (power washed & sealed)**
- **Repair, Safety Issue:** Nail pops in the deck floor were observed. This is a safety issue and the nails should be hammered flush.

LIMITATIONS OF EXTERIOR INSPECTION

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.

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

Electrical

DESCRIPTION OF ELECTRICAL

Size of Electrical Service:	•120/240 Volt Main Service - Service Size: 200 Amps
Service Drop:	•Underground
Service Entrance Conductors:	•Aluminum
Service Equipment & Main Disconnects:	•Main Service Rating 200 Amps •Breakers •Located: Basement
Service Grounding:	•Copper •Water Pipe Connection
Service Panel & Overcurrent Protection:	•Panel Rating: 200 Amp •Breakers •Located: Basement
Sub-Panel(s):	
Distribution Wiring:	•Copper
Wiring Method:	• Non-Metallic Cable "Romex"
Switches & Receptacles:	•Grounded
Ground Fault Circuit Interrupters:	•Bathroom(s) •Exterior •Garage
Smoke Detectors:	•Present

ELECTRICAL OBSERVATIONS

Positive Attributes

The size of the electrical service is sufficient for typical single family needs. The electrical panel is well arranged and all fuses/breakers are properly sized. Generally speaking, the electrical system is in good order. 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.

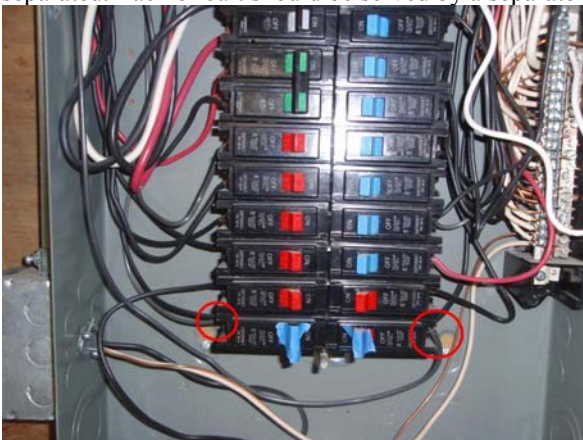
General Comments

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:** Circuits within the main distribution panel that are doubled up (referred to as "double taps") should be separated. Each circuit should be served by a separate fuse or breaker.



Outlets

- **Repair:** An outlet in the basement marked “rev pol” with blue tape has reversed polarity (i.e. it is wired backwards). This outlet and the circuit should be investigated and repaired as necessary. **Repaired**

Lights

- **Repair:** The light is inoperative (examples in dining room, kitchen, garage, basement and upstairs hall bathroom). If the bulbs are not blown, the circuit should be repaired. **Repaired (replaced bulbs)**

Smoke Detectors

- **Repair:** It is suspected that the batteries in the smoke detector(s) are defunct. This should be investigated. **Repaired**

LIMITATIONS OF ELECTRICAL INSPECTION

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

Energy Source:	•Gas
Heating System Type:	•Forced Air Furnace •Manufacturer: Carrier •Serial Number: \ 5084A13290
Vents, Flues, Chimneys:	•Metal-Single Wall
Heat Distribution Methods:	•Ductwork
Other Components:	•Humidifier

HEATING OBSERVATIONS

Positive Attributes

Heating a home with a this type of heating system should be relatively economical. 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 is old and may be approaching the end of its life.

RECOMMENDATIONS / OBSERVATIONS

Furnace

- **Monitor:** Given the age of the furnace, it may be near the end of its useful life. You should reserve funds to be ready to purchase a new furnace.
- **Repair:** The humidifier has lacked maintenance. Cleaning and repairs should be undertaken. Watch out for humidifier leaks into the furnace where costly (and hidden) damage can occur.

LIMITATIONS OF HEATING INSPECTION

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

Energy Source:	•Electricity
Central System Type:	•Air Cooled Central Air Conditioning •Manufacturer: Carrier
	•Serial Number: Illegible plate
Size of Circuit:	•Circuit Size: Minimum Circuit Size 33.8 Amps/Maximum Circuit Breaker Size 50 Amps •Breaker Size In Main Panel:50
Other Components:	•House Fan

COOLING / HEAT PUMPS OBSERVATIONS

Positive Attributes

The capacity and configuration of the system should be sufficient for the home. Upon testing in the air conditioning mode, a normal temperature drop across the evaporator coil was observed. This suggests that the system is operating properly. The location of the return air vents is well suited to air conditioning. The system responded properly to operating controls.

General Comments

As the system is old, it may require repairs or replacement soon.

RECOMMENDATIONS / OBSERVATIONS

Central Air Conditioning

- **Monitor:** As is not uncommon for homes of this age and location, the air conditioning system is old. It may require a slightly higher level of maintenance, and may be more prone to major component breakdown. Predicting the frequency or time frame for repairs on any mechanical device is virtually impossible.

LIMITATIONS OF COOLING / HEAT PUMPS INSPECTION

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

Attic Insulation:	•Loose Fiberglass/Mineral Wool in Main Attic
Roof Cavity Insulation:	•None Visible
Exterior Wall Insulation:	•Not Visible
Basement Wall Insulation:	•Fiberglass on Basement Walls
Vapor Retarders:	•Unknown
Roof Ventilation:	•Roof Vents •Soffit Vents
Exhaust Fan/vent Locations:	•Bathroom •Dryer

INSULATION / VENTILATION OBSERVATIONS

Positive Attributes

This is a well insulated home.

RECOMMENDATIONS / ENERGY SAVING SUGGESTIONS

LIMITATIONS OF INSULATION / VENTILATION INSPECTION

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

Water Supply Source:	•Public Water Supply
Service Pipe to House:	•Copper
Main Water Valve Location:	•Front Wall of Basement
Interior Supply Piping:	•Copper
Waste System:	•Public Sewer System
Drain, Waste, & Vent Piping:	•Plastic
Water Heater:	•Gas •Approximate Capacity (in gallons): 40 •Manufacturer: American •Serial Number: 850707452
Fuel Shut-Off Valves:	•Natural Gas Main Valve At Meter
Other Components:	•Sump Pump •Pressure Regulator on Main Line

PLUMBING OBSERVATIONS

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 above average. Only a slight drop in flow was experienced when two fixtures were operated simultaneously.

General Comments

The plumbing system requires some typical minor improvements.

RECOMMENDATIONS / OBSERVATIONS

Water Heater

- **Monitor:** The water heater is an old unit that may be approaching the end of its useful life. It would be wise to budget for a new unit. One cannot predict with certainty when replacement will become necessary. **Replaced water heater**
- **Repair:** The Temperature and Pressure Relief (TPR) Valve serving the water heater is leaking slightly. Minor repairs or cleaning can usually rectify this condition. **Repaired (replaced water heater)**

Plumbing Fixtures **Pressure reduction valve was replaced (this also resolved clothes washer faucet leak)**

- **Repair:** The faucet(s) are leaking at the handle (examples at garage entry bathroom and upstairs hall bathroom).
- **Monitor:** The master bathroom sink is cracked.
- **Monitor:** Surface rust was noted at the garage entry bathroom sink drain.
- **Monitor:** The upstairs hall bathroom right sink was observed to drain slowly, suggesting that an obstruction may exist.
- **Repair:** The upstairs hall bathroom shower head is leaky.
- **Improve:** Cracked, deteriorated and/or missing master bathroom shower stall caulk should be replaced.
- **Improve:** Cracked, deteriorated and/or missing master bathroom bathtub tile grout should be replaced.
- **Monitor, Repair:** Evidence of water damage to the floor adjacent to the master bath shower enclosure was observed. The extent of damage is difficult to predict without removing floor coverings. Repairs are not high priority, but may eventually be desired. **Flooring is solid in this area**
- **Repair:** The clothes washer faucet is leaking. **Repaired**

LIMITATIONS OF PLUMBING INSPECTION

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

Wall And Ceiling Materials:	•Drywall
Floor Surfaces:	•Carpet •Vinyl/Resilient •Wood •Concrete
Window Type(s) & Glazing:	•Double/Single Hung •Sliders •Fixed Pane •Single Pane with Storm Window
Doors:	•Wood-Solid Core •Wood-Hollow Core •Sliding Glass •Storm Door(s)

INTERIOR OBSERVATIONS

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.

General Condition of Floors

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

RECOMMENDATIONS / OBSERVATIONS

Wall / Ceiling Finishes

- **Monitor:** Repaired drywall damage was noted (example at basement stairway). **Repaired damaged drywall and painted 90% of interior**
- **Monitor:** Typical drywall flaws were observed that could include minor cracks, rough seams, nail popping, minor patching, etc. Any repairs would be discretionary.
- **Monitor:** Surface wear was noted on some of the woodwork/trim within the home. **Painted window sills**

Floors

- **Monitor, Repair:** Surface wear was noted at the vinyl flooring in the upstairs hall bathroom.
- **Monitor:** The carpet is stained. **Carpets have been completely cleaned and 99% of stains were removed**

Windows

- **Monitor:** Some of the window(s) are painted or otherwise stuck shut (examples in master bathroom and master bath closet). Improvement can be undertaken as desired. **Repaired (unstuck during complete window cleaning in & out)**

Doors

- **Repair:** Doors should be trimmed or adjusted as necessary to work properly (examples at master bedroom and master bedroom bathroom closet).
- **Improve:** The weather strip on the garage exterior man door and kitchen slider is damaged and/or missing. Repair is needed.

Kitchen Counters

- **Monitor:** The kitchen counter shows evidence of surface wear.

Cabinets

- **Repair:** Missing or damaged cabinet handle in the family room should be repaired. **Repaired (replaced handle)**
- **Repair:** Damaged or inoperative drawer in the upstairs hall bathroom should be repaired.

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

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

Appliances Tested:

•Electric Range •Electric Cooktop •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

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

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

- Fireplaces:** •Gas
Vents, Flues, Chimneys: •Masonry Chimney-Lined

FIREPLACES / WOOD STOVES OBSERVATIONS

Positive Attributes

On the whole, the fireplace and it's components are in above average condition. Blower for the fireplace increases heating output efficiency.

General Comments

On the whole, the fireplace and it's components were found to be in average condition. Typical flaws were observed in some areas.

RECOMMENDATIONS / OBSERVATIONS

Fireplaces

- **Repair:** The fireplace chimney should be inspected and cleaned prior to operation.

LIMITATIONS OF FIREPLACES / WOOD STOVES INSPECTION

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.

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.