Total Home Inspection

Property Inspection Report



2716 S Millbend Dr, Spring, TX 77380 Inspection prepared for: Eliazbeth Shaw Real Estate Agent: -

Date of Inspection: 1/30/2023 Time: 9:00-11:00AM Age of Home: 1977 Size: 1276 Weather: 40's intermittetn rain Order ID: 3314

Home was not occupied. Directional statements are from the front looking in.

Inspector: Anthony Cavaliero
TX 20473
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Phone: 409-789-3563

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TOTAL HOME INSPECTION

PROPERTY INSPECTION REPORT FORM

Eliazbeth Shaw Name of Client	1/30/2023 Date of Inspection		
2716 S Millbend Dr, Spring, TX 77380 Address of Inspected Property			
Anthony Cavaliero Name of Inspector	TX 20473 TREC License #		
Name of Sponsor (if applicable)	TREC License #		

PURPOSE OF INSPECTION

A real estate inspection is a visual survey of a structure and a basic performance evaluation of the systems and components of a building. It provides information regarding the general condition of a residence at the time the inspection was conducted. It is important that you carefully read ALL of this information. Ask the inspector to clarify any items or comments that are unclear.

RESPONSIBILTY OF THE INSPECTOR

This inspection is governed by the Texas Real Estate Commission (TREC) Standards of Practice (SOPs), which dictates the minimum requirements for a real estate inspection.

The inspector IS required to:

- use this Property Inspection Report form for the inspection;
- inspect only those components and conditions that are present, visible, and accessible at the time of the inspection;
- indicate whether each item was inspected, not inspected, or not present;
- indicate an item as Deficient (D) if a condition exists that adversely and materially affects the performance of a system or component **OR** constitutes a hazard to life, limb or property as specified by the SOPs; and
- explain the inspector's findings in the corresponding section in the body of the report form.

The inspector IS NOT required to:

- identify all potential hazards;
- turn on decommissioned equipment, systems, utilities, or apply an open flame or light a pilot to operate any appliance;
- climb over obstacles, move furnishings or stored items;
- prioritize or emphasize the importance of one deficiency over another;
- provide follow-up services to verify that proper repairs have been made; or
- inspect system or component listed under the optional section of the SOPs (22 TAC 535.233).

RESPONSIBILTY OF THE CLIENT

While items identified as Deficient (D) in an inspection report DO NOT obligate any party to make repairs or take other actions, in the event that any further evaluations are needed, it is the responsibility of the client to obtain further evaluations and/or cost estimates from qualified service professionals regarding any items reported as Deficient (D). It is recommended that any further evaluations and/or cost estimates take place prior to the expiration of any contractual time limitations, such as option periods.

Please Note: Evaluations performed by service professionals in response to items reported as Deficient (D) on the report may lead to the discovery of additional deficiencies that were not present, visible, or accessible at the time of the inspection. Any repairs made after the date of the inspection may render information contained in this report obsolete or invalid.

REPORT LIMITATIONS

This report is provided for the benefit of the named client and is based on observations made by the named inspector on the date the inspection was performed (indicated above).

ONLY those items specifically noted as being inspected on the report were inspected.

This inspection IS NOT:

- a technically exhaustive inspection of the structure, its systems, or its components and may not reveal all deficiencies;
- an inspection to verify compliance with any building codes;
- an inspection to verify compliance with manufacturer's installation instructions for any system or component and DOES NOT imply insurability or warrantability of the structure or its components.

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NOTICE CONCERNING HAZARDOUS CONDITIONS, DEFICIENCIES, AND CONTRACTUAL AGREEMENTS

Conditions may be present in your home that did not violate building codes or common practices in effect when the home was constructed but are considered hazardous by today's standards. Such conditions that were part of the home prior to the adoption of any current codes prohibiting them may not be required to be updated to meet current code requirements. However, if it can be reasonably determined that they are present at the time of the inspection, the potential for injury or property loss from these conditions is significant enough to require inspectors to report them as Deficient (D). Examples of such hazardous conditions include:

- malfunctioning, improperly installed, or missing ground fault circuit protection (GFCI) devices and arc-fault (AFCI) devices;
- ordinary glass in locations where modern construction techniques call for safety glass;
- malfunctioning or lack of fire safety features such as smoke alarms, fire-rated doors in certain locations, and functional emergency escape and rescue openings in bedrooms;
- malfunctioning carbon monoxide alarms;
- excessive spacing between balusters on stairways and porches;
- improperly installed appliances;
- improperly installed or defective safety devices;
- · lack of electrical bonding and grounding; and
- lack of bonding on gas piping, including corrugated stainless steel tubing (CSST).

Please Note: items identified as Deficient (D) in an inspection report DO NOT obligate any party to make repairs or take other actions. The decision to correct a hazard or any deficiency identified in an inspection report is left up to the parties to the contract for the sale or purchase of the home.

This property inspection report may include an inspection agreement (contract), addenda, and other information related to property conditions.

INFORMATION INCLUDED UNDER "ADDITIONAL INFORMATION PROVIDED BY INSPECTOR", OR PROVIDED AS AN ATTACHMENT WITH THE STANDARD FORM, IS NOT REQUIRED BY THE COMMISSION AND MAY CONTAIN CONTRACTUAL TERMS BETWEEN THE INSPECTOR AND YOU, AS THE CLIENT. THE COMMISSION DOES NOT REGULATE CONTRACTUAL TERMS BETWEEN PARTIES. IF YOU DO NOT UNDERSTAND THE EFFECT OF ANY CONTRACTUAL TERM CONTAINED IN THIS SECTION OR ANY ATTACHMENTS, CONSULT AN ATTORNEY.

ADDITIONAL INFORMATION PROVIDED BY INSPECTOR

THIS INSPECTION AND REPORT WERE PREPARED FOR YOUR EXCLUSIVE USE. USE OF THIS REPORT BY, OR LIABILITY TO THIRD PARTIES, PRESENT OR FUTURE OWNERS AND SUBSEQUENT BUYERS IS SPECIFICALLY EXCLUDED. RELIANCE ON THIS REPORT BY THIRD PARTIES, PRESENT OR FUTURE OWNERS AND SUBSEQUENT OWNERS IS AT THEIR PERIL. NO WARRANTIES OR GUARANTIES TO THIRD PARTIES, PRESENT OWNERS OR FUTURE OWNERS ARE IMPLIED OR SHOULD BE ASSUMED.

It is the intention and purpose of the inspection and of this report to INFORM YOU EXCLUSIVELY of the observations and opinions of the inspector, made on the day and at the time of the inspection, as to the condition and performance of the structure inspected. Use of this report by third parties is unauthorized and unintended. Opinions of the inspector are subjective based on his education and experience and should not be considered conclusive.

SCOPE:

This inspection is limited to observations of only those components of the structure and those portions of the roof framing and surface readily accessible and visible without moving or the removal of any item or object that would obstruct visual observation. The comment of "inspected" noted by any section of this report means that, at a minimum, all parts and components of that section listed in the Minimum Standards of Inspections as published by the Texas Real Estate Commission were inspected. These standards are treated as minimums and they do not limit the ability of the inspector to inspect or comment on the property as the inspector deems appropriate. Any item not capable of being seen at the time of the inspection, that is concealed by objects, vegetation or the finishes of the structure is specifically excluded as being beyond the scope of this inspection. Conditions not readily and visually apparent at the time of the inspection, were not considered in reaching the conclusions or rendering the opinions contained in this report.

Specifically excluded from the inspection and this report are:

1) boring, digging or probing the soil or structure

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- 2) location or effects of geological faults or of any underground structure or object
- 3) location of gas lines and/or systems
- 4) presence of asbestos and/or radon gas
- 5) lead based paint and/or products made from or containing lead
- 6) adequacy of site drainage
- 7) opinions relating to compliance with any specifications, legal and/or code requirements or restrictions of any kind, and
- 8) determination of the presence or health effects of molds, mildew, etc.
- 9) additional testing included for environmental factors such as, but not limited to: air quality, mold, insects, excessive moisture, foreign or chinese or defective drywall or foreign or chinese or defective building materials.

NOTE: No environmental inspections of any kind were performed during this inspection. Even if comments are made regarding certain aspects or issues, inspections and/or any determination of the presence or possible dangers of materials organisms or microbial organisms including, but not limited to asbestos, lead, formaldehyde, mildew, molds, fungi, etc. are specifically excluded from the inspection and from this report. If you have any concerns over the presence or possible future growth of any of these type items, you should, as part of your due diligence, have the environmental inspections of your choice performed on the house prior to closing.

Items not specifically noted as "inspected" in the following report are not cover by the report and should not be assumed to be good, bad, performing the function for which they were intended or in need of repair by the lack of notation. No verbal statements by the inspector are to be considered a part of the inspection or of this report. It is again emphasized that this is a limited visual inspection made in a limited amount of time. Some defects may not be apparent during the time of the inspection. This is not intended to be an exhaustive evaluation of the structure, nor is it intended to be a total list of defects, existing or potential. No inspection or advice is given regarding the need for continuing or future maintenance of the structure or grounds. The inspector does not take care, custody or control of the structure at any time. If the house is occupied at the time of the inspection, it is possible that visible defects may have been concealed or covered by furniture, fixtures, appliances and/or clothing, etc. Once the owner/occupant vacates the property, any visible defect that becomes apparent should be reported to you via an updated seller's disclosure form. The photographs included in this report are intended to be used to illustrate some, but not all, of the defects and to clarify the text information in the report. All photographs taken at the subject property may not be included in the report. The photographs are not intended to be all inclusive or to describe all conditions noted on the property.

STRUCTURAL INSPECTION

The purpose of a structural inspection is to perform a visual inspection, in a limited period of time, of the structural components of the building and to express an opinion as to whether, in the sole opinion of the inspector, they are performing satisfactorily or are in need of immediate repair. The main objective of the inspection and of this report is to better appraise you, our client, of the conditions existing at the time of the inspection. We cannot and do not represent or warrant that the structure, or any of its parts or components, will continue to perform satisfactorily in a manner that will be acceptable to you or that they will continue to perform the function for which they were intended. We do not represent or warrant that the future life of any item will extend beyond the time of this inspection.

MECHANICAL REPORT

This limited visual inspection was performed, for the exclusive use of the client, with the intent of observing and reporting deficiencies apparent at the time of the inspection without disassembly of any unit or item inspected. This inspection was made of the physical condition of electrical switches, cover plates and convenience outlets that were accessible without moving furniture or fixtures. All functional equipment, in operable condition, was operated in at least one, but not necessarily every, mode to demonstrate its condition. Compliance with codes and/or adequacy of wiring and circuitry is

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beyond the scope of this inspection and report and is specifically excluded. If more in-depth information is desired or required on the electrical system or systems, it is recommended that a qualified electrician be consulted. It is emphasized that this is a limited visual inspection made in a limited amount of time. Some defects may not be apparent during the time of the inspection.

This inspection is not intended to be an exhaustive evaluation of all the systems and appliances in the structure, nor is it intended to be a total list of defects, existing or potential. Items marked as "inspected" mean that, at a minimum, all parts and components of that section or item listed in the Minimum Standards of Inspections as published by the Texas Real Estate Commission were inspected. Items not noted as "inspected" in the following report are not covered by the report and should not be assumed to be good, bad, performing the function for which they were intended or in need of repair by lack of notation. The term "No Comments" indicates that the unit was performing the function for which it was intended without the apparent need of immediate repair at the time of the inspection. No verbal statements by the inspector are to be considered a part of the inspection or of this report.

INSPECTIONS OF GAS LINES AND/OR SYSTEMS OR FOR THE PRESENCE OF ASBESTOS, LEAD PAINT, PRODUCTS CONTAINING LEAD, RADON GAS OR OTHER ENVIRONMENTAL HAZARDS, INCLUDING MOLDS, MILDEWS OR FUNGI, ARE SPECIFICALLY EXCLUDED.

This inspection report is made under prevailing conditions of the items indicated at the time of the inspection, and no warranty or guarantee of subsequent performance of condition of said items is being made by the inspector. The inspector is limited solely to those items specifically indicated herein above and is also limited to patents, open and obvious defects which are readily ascertainable by the visual inspection without the need to disassemble any items or remove wall coverings or other areas hidden from view. This inspection report does not guarantee concurrence with city building and electrical codes.

By acceptance of this inspection report, the client paying for the inspection waives any and all claims for damages, costs, expenses, repairs, or other liabilities against Total Home Inspection or Anthony Cavaliero #20473 (the inspector) rising out of or in any way related to this inspection and the failure to report any defects in the items inspected unless caused by gross and willful negligence. Our intent is to reduce the clients risk associated with this transaction however we cannot eliminate all risk nor will the company assume the clients risk. An inspector is a generalist and does not claim to be an expert in any one area or field. The inspection is to provide an opinion on specific items and their function during the time of the inspection only. In the event that a qualified licensed contractor or expert disagrees with statement(s) in this report, it is suggested they provide written documentation supporting their opposition and sign their name to it.

This inspection report is the sole property of the person requesting and paying for it and will only be distributed to other persons as third party for inspection purposes and the inspector assumes no liability for such use. No other person or entity may rely on the report issued persuant to this Agreement. Any person, not a party to this inspection report and this Agreement, cannot make a claim against the company, its employees or agents, arising out of the services performed under this Agreement and agrees to indemnify, defend and hold harmless the company, its employees or agents, from any any and all damages, costs and attorneys fees arising from such a claim. The client should notify the company within 24 hours of discovery, of any items or items in question considered to have been overlooked, underreported, etc. due to gross and willful negligence by the inspector. If a repair is needed for the item in question the repair must be delayed to give the company time to reexamine the item(s) or the item(s) will not be considered as a valid complaint and render this contract null and void between the client and the company. If the repair item(s) in question must be resolved prior to an inspector from the company being present then a minimum of 5 different, clear, digital photos must be taken, including a time and date stamp affixed to the photos, of each item in question or the terms in this inspection contract agreement will be considered violated. If any term(s)in this agreement is/are violated this contract is null and void and the company assumes no responsibility for

the home listed in this inspection report.

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Notwithstanding any provision in this agreement to the contrary, any dispute, controversy, or lawsuit between any of the parties to this agreement about any matter arising out of this agreement shall be resolved by mandatory and binding arbitration administered by the American Arbitration Association ("AAA") pursuant to the Texas General Arbitration Act and in accordance with this arbitration agreement and the Commercial Arbitration Rules of the AAA. To the extent that any inconsistency exists between this arbitration agreement and such statutes and rules, this arbitration agreement shall control. Judgment upon the award rendered by the arbitrators may be entered in, and enforced by, any court having jurisdiction and in accordance with the practice of such court.

Recovery for any claim arising from this inspection for whatever cause is strictly limited to the total amount of the fee paid to the inspector or this company by you, our client. Acceptance of this report confirms your acceptance of all the conditions contained in this report.

In any dispute, controversy, or lawsuit arising from this agreement, the prevailing party shall be entitled to recover from the unsuccessful party, reasonable and necessary attorney's fees incurred in connection with such dispute, controversy, or lawsuit. This agreement is entered into in Harris County, Texas and shall be construed and interpreted in accordance with the laws of the State of Texas. Venue for any action brought to enforce this agreement shall lie in Harris County, Texas.

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NI NP D



Gutters should be cleared to allow for proper drainage of rain water.

Type(s) of Roof Covering: Asphalt composite shingles. Viewed From: On the roof and with a remote piloted drone. Comments:

About Roof Coverings:

The roof consists of many different systems and layers that come together to keep water from penetrating the structure. These systems include the actual roof covering, underlayment, metal flashing, sheathing and rafters. The roof is inspected visually and is limited to visual and accessible areas of the roof. Many elements of the roof are hidden and there is no guarantee that all damage, installation defects and leaks can be detected. We always recommend consultation with a qualified roofing professional if there are any concerns or a need to determine insurability, life expectancy or the potential for future problems. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Shingle granular surface was worn and deteriorated with fiberglass matt visible is some areas. Roof appears to be in its last stage of usable life. Consult a qualified roofer to determine potential cost of repair prior to closing.
- It appeared that improper roofing material was being used over the back patio cover. The slope of this roof area requires flat roofing material such as Modified Bitumen or single ply.
- Pine needles and tree debris should be cleared from <u>valley</u>s to allow unimpeded flow of rain water.
- Siding was touching the roof surface at the left side of the home. In our opinion, siding should be at least 1" from the roof surface.
- Flashing was lifted at the bottom of the vertical wall on the left side.
- Damaged shingles and repaired shingles were noted at deck cover.

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NI NP D



It appeared that improper roofing material was being used over the back patio cover. The slope of this roof area requires flat roofing material such as Modified Bitumen or single ply.



Siding was touching the roof surface at the left side of the home. In our opinion, siding should be at least 1" from the roof surface.



Flashing was lifted at the bottom of the vertical wall on the left side.



Structural Systems Roof Covering Materials

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Structural Systems Roof Covering Materials

Rotted eave at the back deck cover.

X D. Roof Structure and Attic

Approximate Average Depth of Insulation: Approximate Average Thickness of Vertical Insulation: Comments:

About Roof Structure and Attic:

The attic of a house is important for many different reasons. In warm moist climates the attic is the key to having an energy efficient house. Insulation in the attic should be a minimum of R19. There should be sufficient air flow or some sort of humidity control in all confined areas of a home. Net opening should be approximately 1/150th of vented area, however, no measurements were taken as a part of the inspection. Also visible in the attic are the structural components and decking of the roof. Inspectors can visibly inspect these components in areas that are accessible and safe to enter. Many elements of the roof and attic are hidden or inaccessible and there is no guarantee that all damage, installation defects and leaks can be detected. Inspections are limited to accessible areas and will be noted as such on the inspection. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Note: Methods for framing the roof system can at times be very complex. and there are often isolated areas of mis-fit rafters or other framing members (associated with workmanship or the quality of materials used) that do not substantially affect the over all structure integrity of the roof frame. It has been the experience of the inspector that roofs are seldom constructed exactly as they should be or to a universally accepted standard and isolated deficiencies do not threaten the structural integrity of the roof.
- Roof structure was truss framed with 2x6 rafters with plywood decking.
- Pull down stair legs should be padded to avoid floor damage.
- Attic access door was inadequately sealed and insulated.
- Low level of insulation and in need of improvement for better efficiency. Current efficiency standards are R38, and previously R30.

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NI NP D



Attic access door was inadequately sealed and insulated.



Pull down stair legs should be padded to avoid floor damage.



Low level of insulation and in need of improvement for better efficiency. Current efficiency standards are R38, and previously R30.



Structural Systems Roof Structure and Attic

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Structural Systems Roof Structure and Attic

X E. Walls (Interior and E	xterior)
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Wall Materials: Exterior walls are wood framed with fiber cement siding and wood siding including soffit and fascia. Interior walls are covered with painted drywall. Comments:

About Interior and Exterior Walls:

Walls will be visually inspected for moisture penetration and general structural performance. Condition of wall finishes and cosmetic imperfections that do not indicate a more serious problem are not noted. Any area that is enclosed within the wall and is not visible cannot be inspected. Areas that are obstructed by things such as furniture, decorations, personal items and landscaping will be considered inaccessible and are not a part of the inspection. Inspectors will note any accessible and visible problems that could indicate a more serious issue. There is no additional testing included for environmental factors such as, but not limited to: air quality, mold, insects, excessive moisture, foreign or defective drywall or foreign or defective building materials. If there are any concerns regarding environmental factors the client should consult with a certified professional in these areas. Texas law does not allow an inspector to identify and report on things such as mold, insects or other environmental factors. This inspection is not a pest or wood destroying insect inspection and we do not assume any responsibility for damage to the dwelling caused by pests or insects. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Kick out flashing were not observed a vertical wall and roof junctions.
- Soffit material was missing from the right front corner of the home.
- Soffit material was separated from the fascia in the front of the home.
- Damaged trim was noted at the back deck.

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NI NP D



Kick out flashing were not observed a vertical wall and roof junctions.

Soffit material was missing from the right front corner of the home.





Soffit material was separated from the fascia in the front of the home.



Damaged trim was noted at the back deck.

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NI NP D



Damaged trim was noted at the back deck.

Ceiling Materials: Ceiling is covered with painted drywall. Floor surfaces were plank vinyl, and tile.

Comments:

About Ceilings and Floors:

Ceilings and floors will be visually inspected for moisture penetration and general structural performance. Condition of surface finishes and cosmetic imperfections that do not indicate a more serious problem are not noted. Any area that is enclosed or inaccessible and is not visible cannot be inspected. Areas that are obstructed by things such as furniture, decorations and personal items will be considered inaccessible and are not a part of the inspection. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Evidence of drywall repairs were noted at the right front bedroom.
- The flooring in the upper right bedroom was separated at the joints.
- The ceiling in the carport area was sagging.

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NI NP D







The flooring in the upper right bedroom was separated at the joints.



The ceiling in the carport area was sagging.

X G. Doors (Interior and Exterior)

Comments:

About Doors:

Interior and exterior doors are inspected for functionality. Doors should open and close properly. Locks and latches should work as well. Garage doors should operate smoothly and safely. Automatic reversing devices and photo eyes are checked as a part of the inspection. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Weatherstrip was missing or worn at the front entry door.
- The pantry door and the upper bedroom closet bi-fold doors were missing a door handle.
- The left side living room sliding door would not open.

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NI NP D



The pantry door and the upper bedroom closet bifold doors were missing a door handle.



Weatherstrip was missing or worn at the front entry door.



The pantry door and the upper bedroom closet bifold doors were missing a door handle.



The left side living room sliding door would not open.

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I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
I NI NP D)			
$X \square \square X$	H. Windows			

Window Types: Windows are made of aluminum with single hung mechanisms with single pane glazing.

Comments:

About Windows:

Accessible windows are inspected for general functionality. Windows are examined for broken seals, weather stripping and safety glass in proper locations. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

• Several windows springs were stiff ,noisy and damaged. Maintenance and repair, including cleaning, lubrication and replacement of springs may be required.



Several windows springs were stiff ,noisy and damaged. Maintenance and repair, including cleaning, lubrication and replacement of springs may be required.

Х			Х	I. Stairways (Interior and Exterior	or
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Comments:

· About Stairs:

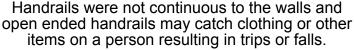
Stairs are inspected for functionality and compliance with common building practices. Safety concerns of risers, steps and rails are noted in the inspection. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- The steps (riser and tread ratio) in the stairs had a normal feeling when walked upon in a normal manner. The handrail was secure.
- Handrails were not continuous to the walls and open ended handrails may catch clothing or other items on a person resulting in trips or falls.
- The lower portion of the stairway did not have a graspable handrail.

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NI NP D







The lower portion of the stairway did not have a graspable handrail.

J. Fireplace/Chimney

Locations:

Types:

Comments:

X K. Porches, Balconies, Decks, and Carports

Comments:

• About Porches, Balconies, Decks and Carports:

Any porch, balcony, deck or carport that attaches or abuts to the main structure and is used for ingress and egress is included in the inspection. Detached structures and out buildings are not included. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Rotten deck boards were noted in multiple areas.
- Fascia and soffit was rotted on the back deck cover. These areas are likely leaking from the roofing material on the deck cover.

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NI NP D





Rotten deck boards were noted in multiple areas. Rotten deck boards were noted in multiple areas.





Rotten deck boards were noted in multiple areas. Rotten deck boards were noted in multiple areas.

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NI NP D



Rotten deck boards were noted in multiple areas.



Fascia and soffit was rotted on the back deck cover. These areas are likely leaking from the roofing material on the deck cover.



X L. Other

Materials: Comments:

• Fence in the back yard appeared to be weathered with damaged and rotted pickets, loose posts and loose panels.

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NI NP D





Fence in the back yard appeared to be weathered Fence in the back yard appeared to be weathered with damaged and rotted pickets, loose posts and loose panels.





Fence in the back yard appeared to be weathered Fence in the back yard appeared to be weathered with damaged and rotted pickets, loose posts and loose panels.

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Panel Locations: Electrical panel was located on the exterior. Materials & Amp Rating: Copper wiring • 150 amp Comments:

- About Electric Panels: Visible and accessible portions of the electrical service system are included in the inspection. The electrical service system includes components such as the service drop, mast, meter and service panel. Branch and service wiring can be partially observed in the service panel. Inspectors may attempt to remove the cover if deemed safe by the inspector to do so. Much of the electrical system is not accessible as it is hidden behind walls or other obstructions. Though some conditions can be discovered by a visible inspection, there may be some underlying hazardous or damaging conditions that are hidden from view. The inspector in no way assesses the present or future capacity of the electrical system or accuracy of the device labeling. The inspector also does not verify the effectiveness of or operate any overcurrent devices. We always recommend further assessment by a licensed electrician if the client has any concerns with the electrical system or its insurability. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.
- 3 wire 120/240v service lateral feeds electrical panel with #1 AWG stranded copper wire which is rated for 150 amps. The main disconnect breaker was 150 amps. The GE cabinet appeared to be grounded and neutrals/grounds bonded. Trip ties appeared to be installed properly. It appeared that AFCI circuits were not installed.
- Access to electrical panel was obstructed. Working space in front of the panel should be 30" wide by 36' deep.
- All breakers for the panel boxes and/or sub panels must be clearly and permanently labeled for identification of particular circuit.

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NI NP D



Access to electrical panel was obstructed. Working space in front of the panel should be 30" wide by 36' deep.



All breakers for the panel boxes and/or sub panels must be clearly and permanently labeled for identification of particular circuit.





Electrical Systems Service Entrance and Panels Electrical Systems Service Entrance and Panels

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NI NP D



Type of Wiring:

• Single strand aluminum wire.

Comments:

About Branch Circuits, Connected Devices and Fixtures:

Visible and accessible portions of the electrical system are included in the inspection. The electrical system includes components such as wiring, switches, outlets and fixtures. Much of the electrical system in not accessible as it is hidden behind walls or other obstructions. Though some conditions can be discovered by a visible inspection, there may be some underlying hazardous or damaging conditions that are hidden from view. GFC and AFI protection devices are inspected and reported by the inspector. Though general locations and power sources for smoke alarms are noted; their effectiveness, interconnectivity or suitability for the hearing impaired are not inspected. Low voltage systems and disassembly of mechanical appliances are not included in the inspection. We always recommend further assessment by a licensed electrician if the client has any concerns with the electrical system or its insurability. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- CO detectors should be located on each level outside sleeping quarters.
- Smoke alarms were present and functioning on all levels and in all bedrooms and adjacent areass.
- GFCI outlets were not present and functioning on the, (III)outdoor receptacles;

(VI)ALL receptacles that serve kitchen countertops;

(VIII)laundry area receptacles;

(X)kitchen dishwasher receptacle; and

• Fixture was not functioning at attic light, the upper left closet light. Light bulbs were not tested.

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NI NP D



Fixture was not functioning at attic light, the upper left closet light. Light bulbs were not tested.

X C. Other

Comments:

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NI NP D

NP=Not Present D=Deficient I=Inspected NI=Not Inspected

III. Heating, Ventilation and Air Conditioning Systems

Х			X	A. Heating Equipment
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Type of System: Furnace located in the attic. Energy Source: Furnace was gas fired.

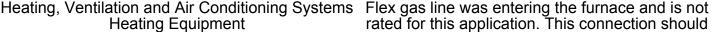
Comments:

About Heating Equipment:

The heating unit is designed to heat and circulate the inside air. Central heating units often work in conjunction with central cooling systems. The inspector will operate the heating equipment if it is safe to do so. Inspectors will visually inspect the heating unit for general operation and safety issues. Inspectors are not authorized to disassemble heating or cooling units. Inspectors do not verify compatibility of components, accuracy of the thermostat, integrity of the heat exchanger, sizing of the unit, uniformity of the air supply or types of insulation. We always recommend an annual evaluation and cleaning by a qualified HVAC professional. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- A forced air type, natural gas fired, standard efficiency furnace located in the attic was manufactured by Payne in 2018. Furnace serviced the home with 60k btu's. Furnace was operated, covers were remove and interiors observed. Unit appeared to be functioning as intended.
- Flex gas line was entering the furnace and is not rated for this application. This connection should be hard piped.
- Flue vent did not fully penetrate the roof deck and was not terminated with a B type vent.







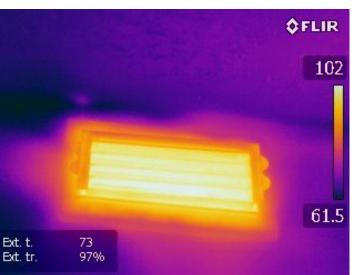
rated for this application. This connection should be hard piped.

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NI NP D



A forced air type, natural gas fired, standard efficiency furnace located in the attic was manufactured by Payne in 2018. Furnace serviced the home with 60k btu's. Furnace was operated, covers were remove and interiors observed. Unit appeared to be functioning as intended.



Heating, Ventilation and Air Conditioning Systems
Heating Equipment



Flue vent did not fully penetrate the roof deck and was not terminated with a B type vent.

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I=Inspected NI=Not Inspected NI

NP=Not Present

D=Deficient

NI NP D





Heating, Ventilation and Air Conditioning Systems Evaporator unit manufactured by Carrier in 2017.

Cooling Equipment Unit appeared to be 3 ton.



Heating, Ventilation and Air Conditioning Systems Cooling Equipment



The Condensing unit manufactured by Payne in 2018. Unit appeared to be 3 ton, 14 SEER, using 410a refrigerant. Per the manufacturer's label, max amps on breaker should be 30. Per the labeling on the electrical panel, AC was connected to a 40 amp breaker.

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I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
I NI NP D				

Х						Х	C. Duct System, Chases, and Vent
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Comments:

About Duct Systems, Chases and Vents:

Inspector will observe air ducts, and absence of air flow at accessible registers. Any visible deficiencies in the duct system, chases or vents will be reported. Overall ventilation in the house and attic is very important for the overall health of the structure. Proper ventilation can help control moisture levels and vent out harmful gases. This inspection is not a mold or air quality inspection. Texas law does not allow an inspector to identify and report on things such as mold or insects. Environmental and mold investigations should only be conducted by certified and trained professionals in this area. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

• Thermostat was a Honeywell type digital non-programmable located in the stairway.

This should be updated to meet current energy codes.

- Duct work was aged and insulation exposed or missing in some spots.
- Air filters and chase were dirty. Advise to check records for service of these units. If records are not available we recommend cleaning and service by an HVAC professional.



Thermostat was a Honeywell type digital nonprogrammable located in the stairway. This should be updated to meet current energy codes.



Duct work was aged and insulation exposed or missing in some spots.

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NI NP D





Air filters and chase were dirty. Advise to check records for service of these units. If records are not available we recommend cleaning and service by an HVAC professional.

Air filters and chase were dirty. Advise to check records for service of these units. If records are not available we recommend cleaning and service by an HVAC professional.

D. Other

Comments:

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I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
I NI NP D				

IV. Plumbing System

	Х						Х	A. Water Supply System and Fixture	S
--	---	--	--	--	--	--	---	------------------------------------	---

Location of Water Meter: Left front corner of the property. Location of Main Water Supply Valve: Left side of house. Comments:

About Plumbing Systems:

The plumbing system of a home includes water supply, plumbing drains, plumbing vents and fixtures. Much of the plumbing system is not accessible as it is hidden behind walls or other obstructions. Though some conditions can be discovered by a visible inspection, there may be some underlying hazardous or damaging conditions that are hidden from view. Drainage is visually inspected for functional drainage. No additional testing is done to determine exact condition of drains or water supply. Inspector does not operate any shutoff valves or sump pumps. Inspector is not required to inspect numerous other systems such as swimming pools, sprinkler systems, water wells, filter systems, fire sprinklers or backflow devices. Functionality of clothes drains, floor drains and freestanding appliances is not tested. Water volume, potability or quality is not tested. Water testing should only be done by qualified professionals in this field. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Main water supply line was copper PVC.
- Copper supply lines were observed in the home.
- Static water pressure was observed to be: 60 psi. The acceptable range for residential water pressure is 40 to 80 psi.
- The kitchen sink fixture vegetable sprayer would not return to the stem.
- Where fixtures contact floors and walls (toilet bases, tubs,sinks) contact area should be water tight.
- The toilet seat in the upper bathroom was loose.
- No backflow prevention devices were observed on exterior hose bibs.
- The left side hose bib was leaking.
- Main water valve handle was broken and unable to turn.

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NI NP D



The kitchen sink fixture vegetable sprayer would not return to the stem.



Where fixtures contact floors and walls (toilet bases, tubs,sinks) contact area should be water tight.



The toilet seat in the upper bathroom was loose.



The left side hose bib was leaking.

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NI NP D



Main water valve handle was broken and unable to turn.

 $X = \begin{bmatrix} X & B \end{bmatrix}$ B. Drains, Wastes, and Vents

Comments:

- Drain waste and vent system was constructed of PVC.
- Drain cleanout was observed .
- Plumbing leak was observed at the upper bathroom sink drain.
- Sink stopper was not present in the upper bathroom.
- Tub stoppers were missing or ineffective the upper and lower bathrooms.



Sink stopper was not present in the upper bathroom.

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Energy Source: Water heater was gas operated. • Water heaters were located in an upper hallway closet.

2716 S Millbend Dr, Spring, TX

Capacity: Unit is 40 gallons

Comments:

Total Home Inspection

X

About Water Heaters:

Water heaters are designed to heat the water in the home. The report will include the energy source and capacity of the water heating unit. General installation and safety issues are addressed in the inspection. Water heaters should be equipped with a temperature and pressure relief valve that is designed to relieve back pressure in the unit if the pressure or temperature exceeds the unit's capacity. Most of these valves are not tested as a part of the inspection as they could cause unforeseen damage to persons or property. We recommend that annual maintenance be performed to water heaters as suggested in the owner's manual. If the client is not comfortable with general water heater maintenance we recommend consultation with a qualified professional. Any deficiencies found could be an indication of a more serious condition. We recommend further evaluation by a qualified professional for further evaluation and diagnosis if there are concerns.

- Water heater was gas powered and appeared to be manufactured by Rheem in
- Manufacturers of most Temperature and Pressure Relief Valves (TPRV) state that the TPRV should be replaced and/or evaluated by a licensed plumbing professional every two to three years
- Flue vent did not fully penetrate the roof deck and was not terminated with a B type vent.
- Gas fired water heater was located in the space adjacent to the upper bedroom and should be separated from the living space by a weather stripped self-closing exterior door and combustion air should be available from the exterior or attic.
- There was debris in water heater drain pan. This should be cleared to allow for proper drainage in the event of a leak.

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NI NP D



Plumbing System Water Heating Equipment



Gas fired water heater was located in the space adjacent to the upper bedroom and should be separated from the living space by a weather stripped self-closing exterior door and combustion air should be available from the exterior or attic.





Water heater was gas powered and appeared to be manufactured by Rheem in 2012. There was debris in water heater drain pan. This should be cleared to allow for proper drainage in the event of a leak.

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NI NP D



Flue vent o	did not fully penetrate the roof deck and was not terminated with a B type vent.
	D. Hydro-Massage Therapy Equipment
	Comments:
$X \square \square$	E. Gas Distribution Systems and Gas Appliances
	Location of Gas Meter: Gas meter was located on the Type of Gas Distrubution Piping Material: Comments:
	F. Other
	Observations:
	V. Appliances
$X \square \square X$	A. Dishwashers
	Comments: • GE dishwasher operated normally. • Unit was not secured to the cabinet adequately.
X	B. Food Waste Disposers

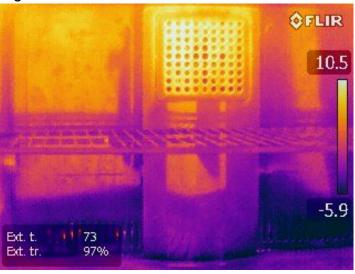
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I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	
I NI NP D)			
$X \square \square$	I. Other			
	Observations: • GE refrigerator with r	no functioning ice make	er was observed in the kito	chen.
			## ####	\$FLIR
				10.5



GE refrigerator with non-functioning ice maker was observed in the kitchen.



GE refrigerator with non-functioning ice maker was observed in the kitchen.

VI. Optional Systems

A. Landscape Irrigation (Sprinkler) Systems
Comments:
B. Swimming Pools, Spas, Hot Tubs, and Equipment
Type of Construction: Comments:
C. Outbuildings
 Materials:

• The rear storage shed had several areas of rotted flooring along with some siding damage.

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NI NP D



Optional Systems Outbuildings



The rear storage shed had several areas of rotted flooring along with some siding damage.



The rear sto	rage shed had several areas of rotted flooring along with some siding damage.
	D. Private Water Wells (A coliform analysis is recommended)
	Type of Pump: Type of Storage Equipment: Comments:
	E. Private Sewage Disposal Systems
	Materials: Location of Drain Field: Comments:

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Total Home Inspe	ection		2716 S Millbend Dr, Spring, TX
l loop satad	NII. Niet leene ete d	ND Not Droppet	D. Deficient
I=Inspected I NI NP [NI=Not Inspected	NP=Not Present	D=Deficient
I INI INF L	<u></u>		
	F. Other Built-in Applia	nces	
	Comments:		
	G. Other		
	Observations:		

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Glossary

Term	Definition
AFCI	Arc-fault circuit interrupter: A device intended to provide protection from the effects of arc faults by recognizing characteristics unique to arcing and by functioning to de-energize the circuit when an arc fault is detected.
Combustion Air	The ductwork installed to bring fresh outside air to the furnace and/or hot water heater. Normally, two separate supplies of air are brought in: one high and one low.
Condenser	In systems involving heat transfer, a condenser is a device or unit used to condense a substance from its gaseous to its liquid state, by cooling it. In so doing, the latent heat is given up by the substance and transferred to the surrounding environment. Unit is typically located on the exterior.
GFCI	A special device that is intended for the protection of personnel by de-energizing a circuit, capable of opening the circuit when even a small amount of current is flowing through the grounding system.
PVC	Polyvinyl chloride, which is used in the manufacture of white plastic pipe typically used for water supply lines.
Valley	The internal angle formed by the junction of two sloping sides of a roof.
evaporator	An evaporator is a device in a process used to turn the liquid form of a chemical substance such as water into its gaseous-form/vapor. The liquid is evaporated, or vaporized, into a gas form of the targeted substance in that process. Typically located at the air handler.

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Report Summary

Structural Systems					
Page 7 Item: B	Grading & Drainage	Gutters should be cleared to allow for proper drainage of rain water.			
Page 8 Item: C	Roof Covering Materials	 Shingle granular surface was worn and deteriorated with fiberglass matt visible is some areas. Roof appears to be in its last stage of usable life. Consult a qualified roofer to determine potential cost of repair prior to closing. It appeared that improper roofing material was being used over the back patio cover. The slope of this roof area requires flat roofing material such as Modified Bitumen or single ply. Pine needles and tree debris should be cleared from valleys to allow unimpeded flow of rain water. Siding was touching the roof surface at the left side of the home. In our opinion, siding should be at least 1" from the roof surface. Flashing was lifted at the bottom of the vertical wall on the left side. Damaged shingles and repaired shingles were noted at deck cover. 			



Rotted eave at the back deck cover.

Page 10 Item: D	Attic	 Pull down stair legs should be padded to avoid floor damage. Attic access door was inadequately sealed and insulated. Low level of insulation and in need of improvement for better efficiency. Current efficiency standards are R38, and previously R30.

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Page 12 Item: E	Walls (Interior and Exterior)	Kick out flashing were not observed a vertical wall and roof junctions.
		• Soffit material was missing from the right front corner of the home.
		• Soffit material was separated from the fascia in the front of the home.
		Damaged trim was noted at the back deck.
Page 14 Item: F	Ceilings and Floors	the joints.
Page 15 Item: G	Doors (Interior and	The ceiling in the carport area was sagging.Weatherstrip was missing or worn at the front entry door.
rage 13 itelii. G	Exterior)	 The pantry door and the upper bedroom closet bi-fold doors were missing a door handle. The left side living room sliding door would not open.
Page 17 Item: H	Windows	Several windows springs were stiff ,noisy and damaged.
r age 17 item. 11	VVIIIdows	Maintenance and repair, including cleaning, lubrication and replacement of springs may be required.
Page 17 Item: I	Stairways (Interior and Exterior)	• Handrails were not continuous to the walls and open ended handrails may catch clothing or other items on a person resulting in trips or falls.
		• The lower portion of the stairway did not have a graspable handrail.
Page 18 Item: K	Porches,	Rotten deck boards were noted in multiple areas.
	Balconies, Decks, and Carports	• Fascia and soffit was rotted on the back deck cover. These areas are likely leaking from the roofing material on the deck cover.
Page 20 Item: L	Other	• Fence in the back yard appeared to be weathered with damaged and rotted pickets, loose posts and loose panels.
Electrical Systems	s	
Page 22 Item: A	Service Entrance and Panels	• Access to electrical panel was obstructed. Working space in front of the panel should be 30" wide by 36' deep.
		• All breakers for the panel boxes and/or sub panels must be clearly and permanently labeled for identification of particular circuit.
Page 24 Item: B	Branch Circuits, Connected	• GFC outlets were not present and functioning on the, (III)outdoor receptacles;
	Devices, and Fixtures	(VI)ALL receptacles that serve kitchen countertops; (VIII)laundry area receptacles; (X)kitchen dishwasher receptacle; and
		Fixture was not functioning at attic light, the upper left
		closet light. Light bulbs were not tested.
<u> </u>	on and Air Conditioni	ng Systems
Page 26 Item: A	Heating Equipment	this application. This connection should be hard piped.
		 Flue vent did not fully penetrate the roof deck and was not terminated with a B type vent.
Page 28 Item: B	Cooling Equipment	• •

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Page 30 Item: C	Duct System, Chases, and Vents	• Duct work was aged and insulation exposed or missing in some spots.
		 Air filters and chase were dirty. Advise to check records for service of these units. If records are not available we
Dlumbing System		recommend cleaning and service by an HVAC professional.
Plumbing System		The kitchen sink fixture vegetable enrover would not return
Page 32 Item: A	Water Supply System and	• The kitchen sink fixture vegetable sprayer would not return to the stem.
	Fixtures	Where fixtures contact floors and walls (toilet bases, tubs,sinks) contact area should be water tight.
		The toilet seat in the upper bathroom was loose.
		• No backflow prevention devices were observed on exterior hose bibs.
		The left side hose bib was leaking.
		Main water valve handle was broken and unable to turn.
Page 34 Item: B	Drains, Wastes, and Vents	• Plumbing leak was observed at the upper bathroom sink drain.
		Sink stopper was not present in the upper bathroom.
		 Tub stoppers were missing or ineffective the upper and lower bathrooms.
Page 35 Item: C	Water Heating Equipment	• Flue vent did not fully penetrate the roof deck and was not terminated with a B type vent.
		• Gas fired water heater was located in the space adjacent to the upper bedroom and should be separated from the living space by a weather stripped self-closing exterior door and combustion aid should be available from the exterior or attic.
		• There was debris in water heater drain pan. This should be cleared to allow for proper drainage in the event of a leak.
Appliances		
Page 37 Item: A	Dishwashers	Unit was not secured to the cabinet adequately.
Page 37 Item: B	Food Waste Disposers	Unit made irregular noise and may have debris caught in the grinder.
Page 38 Item: C	Range Hood and Exhaust Systems	Broan unit did not operate. Fan would not turn.
Page 38 Item: D	Ranges, Cooktops, and Ovens	 Anti-tip device not installed on oven/cooktop combo. Right front burner was not functioning. Temperature control knob was missing.
Optional Systems		
Page 39 Item: C	Outbuildings	• The rear storage shed had several areas of rotted flooring along with some siding damage.

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