

14 N Hutcheson St, Houston, TX 77003 Inspection prepared for: Karim Beydoun Real Estate Agent: Anthony Heckman - Simien Properties

Date of Inspection: 6/8/2018 Time: 9:00 AM Age of Home: 2016 Size: 1460 Weather: 85*, clear skies, structure faces east, occupied Order ID: 727 Inspector: Derek Pages

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Property Inspection Report

Texas	Premium	Home I	nspections
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PROPERTY INSPECTION REPORT

Prepared For:	Karim Beydoun		
	(Name of Client)		
Concerning:	14 N Hutcheson St, Houston TX, 770	03	
_	(Address or Other Identification of Inspected Property)		
By:	Derek Pages, License #22739	6/8/2018	
	(Name and License Number of Inspector)	(Date)	

PURPOSE, LIMITATIONS AND INSPECTOR / CLIENT RESPONSIBILITIES

This property inspection report may include an inspection agreement (contract), addenda, and other information related to property conditions. If any item or comment is unclear, you should ask the inspector to clarify the findings. It is important that you carefully read ALL of this information.

This inspection is subject to the rules ("Rules") of the Texas Real Estate Commission ("TREC"), which can be found at www.trec.texas.gov.

The TREC Standards of Practice (Sections 535.227-535.233 of the Rules) are the minimum standards for inspections by TREC licensed inspectors. An inspection addresses only those components and conditions that are present, visible, and accessible at the time of the inspection. While there may be other parts, components or systems present, only those items specifically noted as being inspected were inspected. The inspector is NOT required to turn on decommissioned equipment, systems, utility services or apply an open flame or light a pilot to operate any appliance. The inspector is NOT required to climb over obstacles, move furnishings or stored items. The inspection report may address issues that are code-based or may refer to a particular code; however, this is NOT a code compliance inspection and does NOT verify compliance with manufacturer's installation instructions. The inspection does NOT imply insurability or warrantability of the structure or its components. Although some safety issues may be addressed in this report, this inspection is NOT a safety/code inspection, and the inspector is NOT required to identify all potential hazards.

In this report, the inspector shall indicate, by checking the appropriate boxes on the form, whether each item was inspected, not inspected, not present or deficient and explain the findings in the corresponding section in the body of the report form. The inspector must check the Deficient (D) box 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 TREC Standards of Practice. General deficiencies include inoperability, material distress, water penetration, damage, deterioration, missing components, and unsuitable installation. Comments may be provided by the inspector whether or not an item is deemed deficient. The inspector is not required to prioritize or emphasize the importance of one deficiency over another.

Some items reported may be considered life-safety upgrades to the property. For more information, refer to Texas Real Estate Consumer Notice Concerning Recognized Hazards or Deficiencies below.

THIS PROPERTY INSPECTION IS NOT A TECHNICALLY EXHAUSTIVE INSPECTION OF THE STRUCTURE, SYSTEMS OR COMPONENTS. The inspection may not reveal all deficiencies. A real estate inspection helps to reduce some of the risk involved in purchasing a home, but it cannot eliminate these risks, nor can the inspection anticipate future events or changes in performance due to changes in use or occupancy. It is recommended that you obtain as much information as is available about this property, including any seller's disclosures, previous inspection reports, engineering reports, building/remodeling permits, and reports performed for or by relocation companies, municipal inspection departments, lenders, insurers, and appraisers. You should also attempt to determine whether repairs, renovation, remodeling, additions, or other such activities have taken place at this property. It is not the inspector's responsibility to confirm that information obtained from these sources is complete or accurate or that this inspection is consistent with the opinions expressed in previous or future reports.

ITEMS IDENTIFIED IN THE REPORT DO NOT OBLIGATE ANY PARTY TO MAKE REPAIRS OR TAKE OTHER ACTIONS, NOR IS THE PURCHASER REQUIRED TO REQUEST THAT THE SELLER TAKE ANY ACTION. When a deficiency is reported, it is the client's responsibility to obtain further evaluations and/or cost estimates from qualified service professionals. Any such follow-up should take place prior to the expiration of any time limitations such as option periods.

Promulgated by the Texas Real Estate Commission (TREC) P.O. Box 12188, Austin, TX 78711-2188 (512) 936-3000 (http://www.trec.texas.gov).

14 N Hutcheson St, Houston, TX

Evaluations by qualified tradesmen may lead to the discovery of additional deficiencies which may involve additional repair costs. Failure to address deficiencies or comments noted in this report may lead to further damage of the structure or systems and add to the original repair costs. The inspector is not required to provide follow-up services to verify that proper repairs have been made.

Property conditions change with time and use. For example, mechanical devices can fail at any time, plumbing gaskets and seals may crack if the appliance or plumbing fixture is not used often, roof leaks can occur at any time regardless of the apparent condition of the roof, and the performance of the structure and the systems may change due to changes in use or occupancy, effects of weather, etc. These changes or repairs made to the structure after the inspection may render information contained herein obsolete or invalid. This report is provided for the specific benefit of the client named above and is based on observations at the time of the inspection. If you did not hire the inspector yourself, reliance on this report may provide incomplete or outdated information. Repairs, professional opinions or additional inspection reports may affect the meaning of the information in this report. It is recommended that you hire a licensed inspector to perform an inspection to meet your specific needs and to provide you with current information concerning this property.

TEXAS REAL ESTATE CONSUMER NOTICE CONCERNING HAZARDS OR DEFICIENCIES

Each year, Texans sustain property damage and are injured by accidents in the home. While some accidents may not be avoidable, many other accidents, injuries, and deaths may be avoided through the identification and repair of certain hazardous conditions. Examples of such hazards include:

- malfunctioning, improperly installed, or missing ground fault circuit protection (GFCI) devices for electrical
- receptacles in garages, bathrooms, kitchens, and exterior areas;
- malfunctioning arc fault protection (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).

To ensure that consumers are informed of hazards such as these, the Texas Real Estate Commission (TREC) has adopted Standards of Practice requiring licensed inspectors to report these conditions as "Deficient" when performing an inspection for a buyer or seller, if they can be reasonably determined.

These conditions may not have violated building codes or common practices at the time of the construction of the home, or they may have been "grandfathered" because they were present prior to the adoption of codes prohibiting such conditions. While the TREC Standards of Practice do not require inspectors to perform a code compliance inspection, TREC considers the potential for injury or property loss from the hazards addressed in the Standards of Practice to be significant enough to warrant this notice.

Contract forms developed by TREC for use by its real estate licensees also inform the buyer of the right to have the home inspected and can provide an option clause permitting the buyer to terminate the contract within a specified time. Neither the Standards of Practice nor the TREC contract forms require a seller to remedy conditions revealed by an inspection. The decision to correct a hazard or any deficiency identified in an inspection report is left to the parties to the contract for the sale or purchase of the home.

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

We appreciate the opportunity to conduct this inspection for you!

Please carefully read your entire Inspection Report. If you desire, call us after you have reviewed your report, so we can go over any questions you may have. Remember, when the inspection is completed and the report is delivered, we are still available to you for any questions you may have, throughout the entire closing process.

Properties being inspected do not "Pass" or "Fail." - The following report is based on an inspection of the visible portion of the structure; inspection may be limited by vegetation and personal possessions. Depending upon the age of the property, some items like GFCI/AFCI outlets may not be installed; this report will focus on safety and function, not current code. This report identifies specific non-code, non-cosmetic concerns that the inspector feels may need further investigation or repair.

For your safety and liability purposes, we recommend that licensed contractors evaluate and repair any critical concerns and defects. Note that this report is a snapshot in time. We recommend that you or your representative carry out a final walk-through inspection immediately before closing to check the condition of the property, using this report as a guide.

THIS PROPERTY INSPECTION IS NOT A TECHNICALLY EXHAUSTIVE OR AN INTRUSIVE OR INVASIVE INSPECTION OF THE STRUCTURE, SYSTEMS, OR COMPONENTS. IT IS ONLY A VISUAL GENERAL OVERVIEW OF THE PROPERTY.

This inspection may not reveal all deficiencies. A real estate inspection helps to reduce some of the risks involved in purchasing a home, but it cannot eliminate these risks, nor can the inspection anticipate future events or changes in performance due to changes in use or occupancy. It is recommended that you obtain as much information as is available about this property, including seller's disclosures, previous inspection reports, engineering reports, building/remodeling permits, and reports performed for and by relocation companies, municipal inspections, departments, lenders, insurers, and appraisers. You should also attempt to determine whether repairs, renovation, remodeling, additions, or other such activities have taken place at this property.

The inspector may have an affiliation with a third party service provider ("TPSP") in order to offer you additional value-added services. By entering into this agreement you (a) authorize your inspector to provide your contact information (including telephone number and or email) to the TPSP, (b) waive and release any restrictions that may prevent the TPSP from contacting you (including but not limited too telephone and or email) regarding special services to benefit you and your family. You have the complete opportunity to opt out at any time.

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The Inspection Report is copyrighted (including, when applicable, any addenda and test results) and is prepared for the exclusive use and benefit of the named Client on the report, unless otherwise specified by law. Reports are non-transferable and may not be used or relied upon by other parties without the written consent of both the Client and Company.

Texas Premium H	ome Inspections		14 N Hutcheson St, Houston, T
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
	I. ST	RUCTURAL SYSTEMS	5
	A. Foundations		
	 Type of Foundation(s) Foundation construct tensioning is a method placed under permane concrete slab under contracted slab under contracted slab or shoot taken during any renor concrete slab or shoot This condition can be Comments: At the time in the condition of the exceptions will be listed to floor coverings. A corner crack / spat to the fact it is difficult there is no foundation 	: tion included a post-ten d in which cables embed on tension by stretching ompression, which imprevations not to damage of ting steel pins into conci- dangerous and may cau e of the inspection, the levisible portions of the ca- ded in this report. Most of a fulling was observed. The to reinforce that area. The state of the state of the tensor that area.	sioned slab-on-grade. Post- dded in the concrete floor slab are g them. This places the entire oves its performance. Care must be cables by drilling or cutting into the rete with a powder-actuated tool. use serious or fatal injury. Inspector observed few deficiencies oncrete slab-on-grade. Notable the slab was not directly visible due is is quite typical in all houses due there is no reason for concern and hould be patched or repaired.
		Corner crack	
	B. Grading and Draina	ge	
	Comments: • The home had no roo foundation. The Inspen- help protect the home	of drainage system to cl ctor recommends instal structure and occupant	hannel roof drainage away from the lation of a roof drainage system to s.



Texas Premium Home Inspections 14 N Hutcheson St, Houston, TX NP=Not Present D=Deficient I=Inspected NI=Not Inspected NI NP D D. Roof Structure and Attics Х Х Viewed From[.] The Inspector evaluated the attic from inside the attic space. The attic can be accessed through a pull down ladder located in the living room. Vaulted ceilings in the home had no attic space and no access hatch was provided for inspection of roof framing. The roof framing was not inspected and the Inspector disclaims any responsibility for confirming its condition. Approximate Average Depth of Insulation: Attic floor insulation depth averages 8-10 inches. A foil-like radiant barrier was installed on the underside of roof sheathing in the attic. Radiant barriers reflect heat, reducing cooling costs in warm weather and heating costs in cold weather. Radiant barriers are typically installed on top of the attic floor. The attic floor was insulated with blown-in fiberglass, a white or pink fluffy material. Comments: The Inspector observed few deficiencies in the condition of the electrical components in the attic at the time of the inspection. Notable exceptions will be listed in this report. • The inspector observed no deficiencies in the condition of the thermal insulation at the time of the inspection. Due to the fact that the sheathing is covered with radiant barrier the inspector was limited in viewing the actual sheathing material making it difficult to comment on the condition. The roof was framed using primarily site-built roof trusses but had some roof sections constructed using conventional framing members. The inspector observed no deficiencies in the condition of the visible portions of the roof trusses. At the time of the inspection, portions of the trusses were hidden beneath thermal insulation. Soffit vents were installed as part of the roof structure ventilation system. Roof vents, also called turtle vents, were installed as part of the roof structure ventilation system. The Inspector disclaims confirmation of adequate attic ventilation year-round performance, but will comment on the apparent adequacy of the system as experienced by the inspector on the day of the inspection. Attic ventilation is not an exact science and a standard ventilation approach that works well in one type of climate zone may not work well in another. The performance of a standard attic ventilation design system can vary even with different homesite locations and conditions or weather conditions within a single climate zone. The typical approach is to thermally isolate the attic space from the living space by installing some type of thermal insulation on the attic floor. Heat that is radiated into the attic from sunlight shining on the roof is then removed using devices that allow natural air movement to carry hot air to the home exterior. This reduces summer cooling costs and increases comfort levels, and can help prevent roof problems that can develop during the winter such as the forming of ice dams along the roof eves. Natural air movement is introduced by providing air intake vents low in the attic space and exhaust vents high in the attic space. Thermal buoyancy (the

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

tendency of hot air to rise) causes cool air to flow into the attic to replace hot air flowing out the exhaust vents. Conditions that block ventilation devices, or systems and devices devices that are poorly designed or installed can reduce the system performance.

• At the time of the inspection, the Inspector observed no deficiencies in the condition of roof structure ventilation.

The light in the attic space was not functioning at the time of inspection. If the bulb is not blown, then the circuit should be investigated by a qualified electrician.
Signs of moisture intrusion were present on some portions of the attic framing. There was no moisture present at the time of inspection, meaning either the leak has been repaired or is intermittent. Recommend further evaluation by a qualified roofing professional to ensure proper conditions exist.



Apparent moisture intrusion





Signs of moisture intrusion



Attic outlet and furnace shutoff

Texas Premium Ho	ome Inspections		14 N Hutcheson St, Houston, TX
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			
x	E. Walls (Interior and E	Exterior)	
	Wall Materials: • Exterior walls are co • Exterior walls of the l	vered with hardy board home were covered with	hardcoat stucco.
	 Inspection of stucco the general Home Insp expiration of your Insp by a qualified inspecto Interior walls are cov 	requires a specialist insp pection. The Inspector re pection Objection Deadlin or. rered with drywall.	pection that exceeds the scope of ecommends that before the ne you have the stucco inspected
	 Comments: The Inspector observector covering the exterior vector report. Inspection of ty visible condition. 	ved few deficiencies in th valls of the home. Notab vpically includes examina	ne condition of Hardy Board siding le exceptions will be listed in this ation of installation practices and
	• The Inspector observenterior walls of the ho	ved few deficiencies in the temperature of temperat	ne condition of stucco covering will be listed in this report.
	 At the time of the ins condition of walls in th 	pection, the Inspector ol e home interior.	oserved no deficiencies in the
	 The Hardy Board sid damage should be rep the home materials, th microbial growth such contractor. Because of be difficult. The Inspect Inspection Objection D idea of options and co The home had areas the stucco area. The sealant at these areas home materials, the ex qualified contractor. 	ing covering exterior was baired to help prevent da be exterior wall structure as mold. All work should f the age of the siding, find ctor recommends that be Deadline you consult with sts for repair or replacer to f cracked broken seals Inspector recommends as to help prevent damage sterior wall structure. All	Ils had damage visible. This image from moisture intrusion to and to prevent development of d be performed by a qualified nding matching siding material may efore the expiration of your n a qualified contractor to gain an ment. ant below one of more windows in application of an appropriate e from moisture intrusion to the work should be performed by a

Cracked sealant

Cracked sealant

Damaged siding



Texas Premium Ho	me Inspections		14 N Hutcheson St, Houston, T
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
	Main er	ntry door rattles when clo	bsed
	H. Windows		
	 Window Types: single hung, solid pi Double pane insulat Windows are made Comments: The Inspector obserthe time of the inspector At the time of the inspector At the time of the inspector A Window frame in the appeared to be from the should be maintained 	icturewindows are prese ted glazing. of aluminum. rved no deficiencies in th ction. spection, the Inspector o operation of windows of t. the down stairs bedroom moisture intrusion. Seala t to avoid continuing dam	e condition of window exteriors at bserved few deficiencies in the the home. Notable exceptions will exhibited minor damage that ant around the window exteriors hage.
	Signe of post moistur		
	Signs of past moistur	e intrusion in down stairs	s bedroom window

Texas Premium H	ome Inspections		14 N Hutcheson St, Houston, T
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			
	I. Stairways (Interior a	nd Exterior)	
	Comments: • At the time of the inscondition of this staired Inspection of staircase Treads and risers - Treads and risers - Treads and risers - Landings - Angle of stairway - Handrails - Guardrails - Lighting - Headroom - Windows - Walls and ceilings • The horizontal guard that for safety reasons	spection, the Inspector o ase. Notable exceptions as typically includes visu drail assembly at an inte s should be securely fas	bserved few deficiencies in the swill be listed in this report. al examination of the following: -
	 Lights designed to it bulbs may need to be or light fixture. If after the bulb is repl condition may be a po evaluation and any ne contractor. 	replaced or there may b aced this light still fails t otential fire hazard and tl ecessary repairs be perfo	or respond to the switch. The be a problem with the switch, wiring o respond to the switch, this he Inspector recommends that an ormed by a qualified electrical
Banister	ris loose	Stairway ok	FrankFrankStairway ok
	J. Fireplaces and Chir	nneys	
	Locations: Types: Comments:		
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Texas Premium Home Inspections 14 N Hutcheson St, Houston, TX I=Inspected NI=Not Inspected NP=Not Present D=Deficient NI NP D Т K. Porches, Balconies, Decks, and Carports Х Comments: L. Other Х Materials: Comments: • House address numbers were at least 4" tall and visible from the street, for safety and emergency purposes. 14 House number is ok **II. ELECTRICAL SYSTEMS**

Texas Premium H	ome Inspections		14 N Hutcheson St, Houston, T
Langeoted	NI-Not Inspected	ND-Not Proport	D-Deficient
		INF - NOL FIESEIIL	
	A. Service Entrance an	d Panels	
	Panel Locations: • Electrical panel is loc • The Service meter way Materials and Amp Rat • The main service wire • 125 amp main service • The manufacturer's la • 15, 20, 35, 40 amp by Comments: • Service entrance is o • At the time of the insp condition of the service service conductors, sp	ated on the interior, inst as located on a utlility p ting: to the service panel w abel listed the panel rati reakers present. verhead pection, the Inspector of drop. Components inst lice, drip loop, and [oint	de the garage. ole on the property. as aluminum wiring. ng as 225 . bserved no deficiencies in the pected included the following the of attachment to the home.
	 At the time of the inspection of the service Inspection of the main following: Panel interior and ext Panel amperage ratin Main disconnect amp Main conductor ampe Branch conductor typ Wiring visible materia Circuit breaker types, Label information pre Service and equipme Bonding of service eductor 	pection, the Inspector of e panel. service panel typically i gerior condition ag erage rating and condit erage ratings es, amperage rating an ils, types, condition and amperage ratings and sent nt grounding quipment	bserved no deficiencies in the ncludes examination of the ion d condition connections condition
	 The service panel brace At the time of the inspector distortion of the equipm The service panel have bonded to the service panel have bonded to the service panel have bonded to the service prod that serves as the product of the service panel rod requisive or steel rod requisive the service of the service panel contractor us Overcurrent protection located in the service panel condition of circuit bread The service panel condesigned to provide productions. The service panel conductions. The service panel conductions. 	and was Square D. bection, the Inspector of nent grounding systems d a grounding electrode banel and that was prop grounding electrode. Dr uired to be driven into t o confirm the length of rvice ground would requing special instruments n of branch circuits was banel. bection, the Inspector of akers in the electrical se ntained Ground Fault C otection by shutting off ncoming and outgoing was ntained Arc Fault Circuit e protection by shutting	bserved no deficiencies in the conductor (GEC) visible that was perly clamped to the top of a driven iven rods are typically an 8-foot he soil for its full length. The the driven rod. Evaluation of the uire the services of a qualified s provided by circuit breakers bserved no deficiencies in the ervice panel. ircuit Interrupter (GFCI) breakers current flow should sensors indicate voltage in outlets at protected t Interrupter (AFCI) breakers off current flow should sensors

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I=Inspected
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NI=Not Inspected

NP=Not Present

D=Deficient

NI NP D

detect arcing at outlets on the protected circuit. AFCI protection of electrical outlets in sleeping rooms is required in new construction. Before upgrading and installing AFCI breaker, please consult an electrician!

• The service panel contained Arc Fault Circuit Interrupter (AFCI) and Ground Fault Circuit Interrupter (GFCI) breakers designed to provide a combination of fire protection and ground protection by shutting off current flow should the sensors detect arcing at outlets and or indicate a difference between incoming and outgoing voltage in outlets at the protected circuits.

• At the time of the inspection, the Inspector observed no deficiencies in the condition of the electric meter. Electric meters are installed by utility companies to measure home electrical consumption.



Over head service



Service shutoff, meter and driven rod ground



Additional 125 amp shutoff on rear of structure



Main service panel in garage



Square D panel, no max rating



225 amp main lug panel rating



Panel interior, no deficiencies found

Texas Premium H	lome Inspections		14 N Hutcheson St, Houston, T
L Increated	NIL Not Increated		D. Deficient
I=Inspected	INI=NOL Inspected	INP=INOL Present	D=Delicient
<u>I NINP D</u>)		
	B. Branch Circuits, Co	nnected Devices, and F	ixtures
	 Type of Wiring: There is copper wire Comments: At the time of the ins 	present serving the bra pection, the inspector o	nch circuits. bserved no deficiencies in the
	condition of the home • The doorbell respond	exterior electrical recep ded to the switch at the	tacles. time of the inspection.
	Home branch circuit such as switches, rece behind floor, wall and The Inspector does no limited to proper respondences.	wiring consists of wiring eptacles, and appliances ceiling coverings and ca ot remove cover plates a onse to testing of switch	distributing electricity to devices s. Most conductors are hidden annot be evaluated by the inspector. and inspection of branch wiring is es and a representative number of
	At the time of the ins condition of the visible	pection, the Inspector o branch wiring. Notable	bserved few deficiencies in the exceptions will be listed in this
	 The visible branch ci sheathe copper wire. 	rcuit wiring was modern	solid, vinyl-insulated/ nonmetallic
	At the time of the ins condition of electrical In accordance with the representative number	pection, the Inspector o receptacles. Notable ex- e Standards of Practice, r of accessible outlets o	bserved few deficiencies in the ceptions will be listed in this report. the inspector tested a nly
	 The home had grour comply with generally number of GFCI-prote satisfactory manner at Arc-fault circuit interr circuits in bedrooms. 	accepted modern safet accepted modern safet acted electrical receptaci t the time of the inspecti upter (AFCI) protection	r (GFCI) protection that appeared to y standards. A representative les were tested and responded in a on. was installed to protect electrical
	 At the time of the ins condition of switches t At the time of the ins 	pection, the Inspector o hroughout the home. pection, the Inspector o	bserved no deficiencies in the bserved few deficiencies in the
	Condition of interior lig Although electrical re Ground Fault Circuit li	hting. Notable exception eceptacles were enclose nterrupter (GFCI) protection tion of exterior circuite	ns will be listed in this report. ed in weatherproof enclosures, no stion was provided them.
	time in which this hom has improved with the	ne was built, as general passage of time, buildir	knowledge of safe building practices ng standards have changed to
	The Inspector recomminclude GFCI protection	nends updating the exist on. by:	ting exterior electrical circuits to
	1. Replacing the curre 2. Replacing the elect service panel with a G	int standard receptacles rical circuit receptacles l FCI receptacles.	with GFCI receptacles. located closest to the main electrical
	these receptacles with	a GFCI breaker.	
	• A light fixture mounte	ed at the exterior of the l	house was inoperable at the time of
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I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
	Loose of	utlet in downstairs bedro	oom
	C. Other Materials: • Smoke detector place recommends that all de replacement and are fit • Carbon Monoxide de are not tested as part of that all detectors be ch Observations:	ement appeared to be a etectors be checked to o ully functional. tector placement appea of a general home inspe necked to confirm that th	dequate. The Inspector confirm that they don't need battery red to be adequate. CO detectors ction. The Inspector recommends ey are operational and functional.
	III. HEATING, VENTILA	TION AND AIR CONDIT	IONING SYSTEMS

Texas Premium F	lome Inspections		14 N Hutcheson St, Houston, T
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D)		
	A. Heating Equipment		
	Type of Systems:		
	• This furnace was a	gas fired, mid-efficiency	, forced air.
	Energy Sources:	atad in the attic	
	Comments		
	Any measurements	or temperature noted in	the report is in Fahrenheit and is
	only an estimate. The	HVAC measurements	were taken from the venting system
	return and supply reg	isters, which is not as a	ccurate as if the measurements
	is recommended if m	ore accurate information	about the system efficiency or
	performance is desire	∋d.	· ····································
	At the time of the instant of t	spection, the Inspector c	observed no deficiencies in the
	Inspection of the furn	ice. ace typically includes ex	amination/operation of the following:
	- Cabinet interior and	exterior	animation, operation of the following.
	- Fuel supply and shu	it-off (not tested)	
	- Electrical shut-off		
	- Proper ignition		
	- Burn chamber cond	itions (when visible)	
	- Exhaust venting		
	- Plenum and ducts		
	- Response to the the	ermostat	
	- Adequate return air	and controls	
	- Condensate drain c	omponents	
	This furnace respon	ded adequately to the c	all for heat.
	This furnace was ma	anufactured by Amana.	
	 The photo shows the 	e information marked or	n the furnace label or data plate.
	• At the time of the ins	spection, the Inspector of	observed no deficiencies in the
	Combustion air sup	ustion exnaust flue of th	his furnace.
	the inspection.	siy for and farmade appe	
	 The Inspector speci 	fically disclaims furnace	heat exchangers because proper
	evaluation requires in	vasive, technically exha	austive measures that exceed the
	Inspector recommend	ts that you have it certifi	ed by a qualified HVAC contractor
	 Conditions in the fur 	nace combustion cham	ber appeared to be acceptable at the
	time of the inspection	. Some of the combustic	on chamber was not visible. A full
	evaluation of the com	bustion champer would	require the services of a qualified
	The furnace das shi	ut-off is shown in the ph	oto.
	The furnace electric	al shut-off is shown in th	ne photo.
	• At the time of the ins	spection, the Inspector of	observed no deficiencies in the
	 Condition of the gas s The furnace blower 	appeared to operate in	a satisfactory manner at the time of

I=Inspected

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D=Deficient

NI NP D Т

- the inspection.The thermostat for this furnace was located in the living room.



Amana natural gas furnace, mfg 2016



Clean blue flames



Appropriate venting



Appropriate gas supply



Furnace electrical shutoff

Texas Premium H	lome Inspections		14 N Hutcheson St, Houston, T
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D)		
	B. Cooling Equipment		
	Type of Systems: • The air conditioning a compressor, cooling fa the evaporator coils. As is typical with split the home's exterior so to the outside air. Evaporator coils desig inside a duct at the fur	system was a split syste an and condensing coils systems, the compresso that the heat collected ned to collect heat from mace.	em in which the cabinet housing the was located physically apart from pr/condenser cabinet was located at inside the home could be released the home interior were located
	 The home has one The A/C manufacture Information from the 	✓O unit located in the from the from the from the second term of te	ont of the house. ta plate is shown in the photo.
	 The A/C system is cl Comments: At the time of the ins condition of the air-condition 	narged with R-410A. pection, the Inspector o nditioning system.	bserved no deficiencies in the
	 At the time of the ins Any measurements of only an estimate. The return and supply regind were taken closer to the is recommended if more performance is desired. The A/C cooling system item is performing its in The Temperature diffication to the several vents. Current 	pection, the system responses or temperature noted in HVAC measurements we sters, which is not as accurate information d. tem for the main living a ntended function at the ferential is within specs etween the air intake and temperature variance we	ponded to the call for cool air. the report is in Fahrenheit and is vere taken from the venting system ccurate as if the measurements r. Further evaluation by a specialist about the system efficiency or rea is in satisfactory condition. The time of the inspection. of code, variation required between d air exhaust averaged out of vas apx. 17*.
		GOODMAN MANUFACTURING COUPANY LE SIST SAN FELIPE ST. SUITE BOOM THAT SHORE MODEL OST PROFILE THAT BOOM THAT THAT THAT THAT THAT THAT THAT THA	

Lines are properly insulated

Goodman, 3.5 ton, charged with R-410A, max 40 amp breaker, mfg 2016

Ac overview, with shut off and outlet in place

Texas Premium Home Inspections 14 N Hutcheson St, Houston, TX NI=Not Inspected NP=Not Present D=Deficient I=Inspected NI NP D Т Clean catch pan C. Duct Systems, Chases, and Vents Х Х Comments: Filters are located in the return vents. • One or more air filters for this furnace was dirty and should be changed. Filters should be checked every three months and replaced when they reach a condition in which accumulation of particles becomes so thick that particles may be blown loose from the filter and into indoor air. Homes in areas with high indoor levels of airborne pollen or dust may need to have air filters checked and changed more frequently. Failure to change the filter when needed may result in the following problems: - Reduced blower life due to dirt build-up on vanes, which increasing operating costs. - Reduced indoor air quality. - Increased resistance resulting in the filter being sucked into the blower. This condition can be a potential fire hazard. - Frost build-up on air-conditioner evaporator coils, resulting in reduced cooling efficiency and possible damage. - Reduced air flow through the home. Upstairs return, dirty filter Downstairs return, very dirty filter **IV. PLUMBING SYSTEM**

Texas Premium no	ome inspections		14 N HUICHESON SI, HOUSION, 1
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			
	A. Plumbing Supply, D	istribution System and I	-ixtures
	 Location of Water Met Meter is not required Location of Main Water The Main Water Shu 	er: - water billed by HOA. er Supply Valve: t Off Valve is located ou	n the South side of the structure
	 The home water was Comments: 	s supplied from a public	source.
	Water pressure mea inspection. Acceptable The plumbing materia	sured 50 pounds per sq water pressure is betw al used was made out o	uare inch (psi) at the time of the een 40 and 90 psi.
	At the time of the ins condition of exterior w	pection, the Inspector o ater faucets.	bserved no deficiencies in the
	 At the time of the ins condition of the bathro At the time of inspec condition of the bathro All bathroom sinks h inspection 	pection, the Inspector o ooms. Notable exception tions the inspector obse oom sinks. Notable exce ad functional flow and fu	bserved few deficiencies in the is will be listed in this report. rved a few deficiencies in the ptions will be listed in the report. unctional drainage at the time of the
	 The bathroom sink fa of the inspection. 	aucet(s) appeared to be	in serviceable condition at the time
	 The bathroom had a (6 liters) per flush. 	low-flow toilet installed	that used a maximum of 1.6 gallons
	The toilets in the bat	hrooms were flushed an	d operated in a satisfactory
	At the time of the ins condition of bathtub condition incude	pection, the Inspector o omponents. s testing for:	bserved no deficiencies in the
	 Functional flow; Eunctional drainage 	· and	
	 Operational shut-off 	valves, faucet, and dive	erter valve
	 The tub had function Most shower composition at the time of Functional flow; Functional drainage 	al flow and functional dr nents in this bathroom a f the inspection. Inspect	ainage at the time of the inspection. ppeared to be in serviceable tion of the shower typically includes:
	 Proper operation of Moisture intrusion of 	shut-off and diverter val f walls and pan.	ves, and faucet; and
	 Any notable exception The shower had function 	s will be listed in this re ctional flow and function	port. al drainage at the time of the
	 At the time of the ins condition and operation The kitchen sink had 	pection, the Inspector o n of undersink plumbing functional flow and fund	bserved no deficiencies in the g in the kitchen. ctional drainage at the time of the
	inspection. • The shower head wa	is not securely fastened	and moved when tested by hand.



I=Inspected

Х

NI=Not Inspected

NP=Not Present

D=Deficient

NI NP D



American, 40 gal natural gas water heater, mfg 2016

X



Appropriate water supply and venting

D. Hydro-Massage Therapy Equipment



Appropriate gas supply



TPR valve coupler is wrong material



No visible corrosion at water connections

Comments:

• The whirlpool bathtub and all its components are mostly in satisfactory condition. This item is performing its intended function at the time of the inspection.

• No hatch was provided for access to the pump for the whirlpool tub. A hatch should be provided to allow for inspection, service and repair of tub, pump and electrical equipment.



Whirlpool functions properly



No access to motor

Texas Premium Ho	me Inspections		14 N Hutcheson St, Houston, T
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
I NI NP D			
	E. Other Observations:		
		V. APPLIANCES	
	A. Dishwashers		
	 The dishwasher, dra in satisfactory conditi of inspection. We do outside of the scope 	ain, trays, soap door, spri on. This item is performir not test the individual cyc of a General Home Inspe	ings and all other components are ng its intended function at the time cles to see if they perform. That falls ection.
	B. Food Waste Dispo	sers	
	Comments: • At the time of the inscondition and operation in this report. • There is foreign man out before use to avo	spection, the Inspector of on of the garbage dispos terial present in the garba did damage or injury.	bserved few deficiencies in the al. Notable exceptions will be listed age disposer and should be cleaned
	C. Range Hood and E	Exhaust Systems	
	Comments: • The exhaust vent of	f the range hood discharg	ged exhaust to the home exterior.
	 At the time of the inscondition and operati advised that no warra Inspection Agreemen 	spection, the Inspector ol on of the range hood exh anty is offered on this or a it.	bserved no deficiencies in the laust fan and lights. Buyer is any other appliance, as outlined in

Texas Premium Home Inspections 14 N Hutcheson St, Houston, TX NP=Not Present D=Deficient I=Inspected NI=Not Inspected NI NP D D. Ranges, Cooktops, and Ovens Х Comments. The range was equipped with an anti-tip device designed to prevent overturning. The upper and lower gas oven elements were tested at the time of inspection and appeared to function properly. These can fail at anytime without warning. No warranty, guarantee, or certification is given as to future failures. The General Home Inspection testing of ovens does not include testing of all oven features. but is limited to confirmation of bake and broil features. You should ask the seller about the functionality of any other features. The gas range, burners, lights, lighters, oven and all components are in satisfactory condition. This item is performing its intended function at the time of inspection. Oven set to 350 degrees, after 20 min oven is All burners function within specs, it would still benefit from adjustment E. Microwave Ovens Х Comments: • The built-in microwave ovens are tested using normal operating controls. Unit was tested and appeared to be serviceable and in satisfactory condition at the time of inspection. This item is performing its intended function. Leak and/or efficiency testing is beyond the scope of this inspection. If concerned, client should seek further review by qualified technician prior to closing. Buyer is advised that no warranty is offered on this or any other appliance, as outlined in Inspection Agreement.



Microwave detector showing unit functioning properly

Texas Premium Ho	ome Inspections		14 N Hutcheson St, Houstor	ı, TX
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient	_
I NI NP D				
x	F. Mechanical Exhaust	Vents and Bathroom I	leaters	Ľ
	Comments: • All bathroom exhaust mostly satisfactory con intended function. Buy other appliance, as out • One of more exterior these be properly secu made by a qualified pro-	fans, heaters, and ver dition, at time of inspe er is advised that no w lined in Inspection Agr bath vent covers has s red to ensure a correc ofessional.	nt piping appeared functional and in ction. This item is performing its /arranty is offered on this or any reement. screws pulling out. Recommend t seal. Any corrections should be	
	Loose f	astener on bath fan co	ver	

Texas Premium Home Inspections 14 N Hutcheson St, Houston, TX NP=Not Present D=Deficient I=Inspected NI=Not Inspected NI NP D G. Garage Door Operators Х Door Type: The home had a two-car attached garage. • One single 16' hinged metal type garage door. Comments: At the time of the inspection, the Inspector observed no deficiencies in the condition of the overhead vehicle doors. The overhead garage door tracks appeared to be correctly installed and stable at the time of the inspection. • The overhead garage door was equipped with an automatic opener. • The automatic garage door opener responded to the controls at the time of the inspection. Buyer is advised that no warranty is offered on this or any other appliance, as outlined in Inspection Agreement. The pressure-activated automatic reverse feature was tested and appeared to be operating in a satisfactory manner at the time of the inspection. Garage doors are not tested by the Inspector using specialized equipment and this inspection will not confirm adherence to manufacturer's specifications. This inspection is performed according to the Inspector's judgment from past experience. You should adjust your expectations accordingly. If you wish to ensure that the garage door complies with the manufacturer's specifications you should have the it inspected by a qualified contractor or technician. The photoelectric sensor designed to activate the automatic-reverse at the overhead garage door responded to testing as designed. The push-button switch for the automatic garage door opener was operable and safely located at the time of the inspection. At the time of the inspection, the Inspector observed no deficiencies in the operation of the manual disconnect. Electrical receptacles in the garage had Ground Fault Circuit Interrupter (GFCI) protection that responded to testing in a satisfactory manner at the time of the inspection. The inspector tested a representative number of accessible receptacles only. At the time of the inspection, the Inspector observed no deficiencies in the condition of the garage floor. The garage floor had common shrinkage cracks. These cracks are not a structural concern. The walls and ceilings separating the garage from the home living space appeared to meet generally-accepted current standards for firewalls. Firewalls are designed to resist the spread of a fire which starts in the garage for a certain length of time in order to give the home's occupants adequate time to escape.

Texas Premium Ho	ome Inspections		14 N Hutcheson St, Houston, TX
I=Inspected	NI=Not Inspected	NP=Not Present	D=Deficient
<u>I NI NP D</u>			
	• At the time of the insp condition of The garag	pection, the Inspector ol e walls.	bserved no deficiencies in the
	• At the time of the insp condition of the garage	pection, the Inspector ol e ceilings.	bserved no deficiencies in the
	H. Dryer Exhaust Syste	ems	
	Comments: • Could not fully inspect drywall, vent cap, etc. to move equipment or	ct the dryer vent, it is ob which lies beyond the s disassemble items.	scured by the dryer, wall, cabinetry, cope of a General Home Inspection
	I. Other		
	Materials: Observations: • The washer and drye outside of the General not generally transferre and dryers are not par present, I do not opera units are important to y and installation check • As refrigerators are n installation of refrigera refrigerator is present, installation of these un with their operation an	er were not inspected or Scope of a Home Inspected ed with the house, the o t of a general home insp ate or test them. If the op you, you should have so them for you. not generally transferred tors are not part of a ge I do not operate or test its are important to you, d installation check ther	tested due to the fact that it falls ection. As washers and dryers are operation and installation of washers bection. If any washer or dryer is beration and installation of these omeone familiar with their operation with the house, the operation and neral home inspection. If a them. If the operation and , you should have someone familiar n for you.
	Not tested		With the second seco

Report Summary

STRUCTURAL SYSTEMS			
Page 4 Item: A	Foundations	—A corner crack / spalling was observed. This is quite typical in all houses due to the fact it is difficult to reinforce that area. There is no reason for concern and there is no foundation issue causing it. This should be patched or repaired.	
Page 4 Item: B	Grading and Drainage	 The home had no roof drainage system to channel roof drainage away from the foundation. The Inspector recommends installation of a roof drainage system to help protect the home structure and occupants. 	
Page 7 Item: D	Roof Structure and Attics	 The light in the attic space was not functioning at the time of inspection. If the bulb is not blown, then the circuit should be investigated by a qualified electrician. Signs of moisture intrusion were present on some portions of the attic framing. There was no moisture present at the time of inspection, meaning either the leak has been repaired or is intermittent. Recommend further evaluation by a qualified roofing professional to ensure proper conditions exist. 	
Page 8 Item: E	Walls (Interior and Exterior)	 The Hardy Board siding covering exterior walls had damage visible. This damage should be repaired to help prevent damage from moisture intrusion to the home materials, the exterior wall structure and to prevent development of microbial growth such as mold. All work should be performed by a qualified contractor. Because of the age of the siding, finding matching siding material may be difficult. The Inspector recommends that before the expiration of your Inspection Objection Deadline you consult with a qualified contractor to gain an idea of options and costs for repair or replacement. The home had areas of cracked broken sealant below one of more windows in the stucco area. The Inspector recommends application of an appropriate sealant at these areas to help prevent damage from moisture intrusion to the home materials, the exterior wall structure. All work should be performed by a qualified contractor. 	
Page 9 Item: F	Ceilings and Floors	• Protruding nail heads visible in ceilings appeared to be the result of framing members shrinking after original construction was complete. Framing lumber is often installed with a relatively high moisture content and typically shrinks as it dries. Once framing has reached moisture equilibrium with the homesite environment, framing will become stable and nail pops can be repaired without concern that they will reappear. The time required to reach stability depends on the moisture content of framing materials at the time of original construction and humidity levels at the homesite. The time frame may vary between one and two years in many environments. The Inspector recommends repair by a qualified drywall or painting contractor once the condition appears stable.	
Page 9 Item: G	Doors (Interior and Exterior)	 Entry door rattled while closed and would benefit from having the strike plate trim tabs adjusted. The Inspector recommends adjustment by a qualified contractor. 	

Page 10 Item: H	Windows	• A Window frame in the down stairs bedroom exhibited minor damage that appeared to be from moisture intrusion. Sealant around the window exteriors should be maintained to avoid continuing damage.
Page 11 Item: I	Stairways (Interior and Exterior)	 The horizontal guardrail assembly at an interior walkway had loose balusters that for safety reasons should be securely fastened by a qualified contractor.
		 Lights designed to illuminate this staircase did not respond to the switch. The bulbs may need to be replaced or there may be a problem with the switch, wiring or light fixture. If after the bulb is replaced this light still fails to respond to the switch, this condition may be a potential fire hazard and the Inspector recommends that an evaluation and any necessary repairs be performed by a qualified electrical contractor.
ELECTRICAL SY	STEMS	
Page 16 Item: B	Branch Circuits, Connected Devices, and Fixtures	 Although electrical receptacles were enclosed in weatherproof enclosures, no Ground Fault Circuit Interrupter (GFC) protection was provided them. Although GFCI protection of exterior circuits may not have been required at the time in which this home was built, as general knowledge of safe building practices has improved with the passage of time, building standards have changed to reflect current understanding. The Inspector recommends updating the existing exterior electrical circuits to include GFCI protection. This can be achieved by: Replacing the current standard receptacles with GFCI receptacles. Replacing the electrical circuit receptacles located closest to the main electrical service panel with a GFCI receptacles. Replacing the breaker currently protecting the electrical circuit that supplies these receptacles with a GFCI breaker. A light fixture mounted at the exterior of the house was inoperable at the time of the inspection. This condition can be caused by a burned out bulb, or a problem may exist with the light fixture, wiring or the switch. This light fixture should be retested after the bulb is replaced. If after bulb replacement the light still fails to respond to the switch, this condition may be a potential fire hazard, and an inspection and any necessary work should be performed by a qualified electrical contractor. Electrical receptacles at various areas in the home were improperly secured and moved when plugs were inserted. Receptacles should be securely installed to prevent fire, shock and/or electrocution hazard. Loose outlets should be corrected by a qualified electrical contractor.
REATING, VENTILATION AND AIR CONDITIONING 5151EWS		

Page 21 Item: C	Duct Systems, Chases, and Vents	 One or more air filters for this furnace was dirty and should be changed. Filters should be checked every three months and replaced when they reach a condition in which accumulation of particles becomes so thick that particles may be blown loose from the filter and into indoor air. Homes in areas with high indoor levels of airborne pollen or dust may need to have air filters checked and changed more frequently. Failure to change the filter when needed may result in the following problems: Reduced blower life due to dirt build-up on vanes, which increasing operating costs. Reduced indoor air quality. Increased resistance resulting in the filter being sucked into the blower. This condition can be a potential fire hazard. Frost build-up on air-conditioner evaporator coils, resulting in reduced cooling efficiency and possible damage. Reduced air flow through the home. 		
PLUMBING SYST	PLUMBING SYSTEM			
Page 23 Item: A	Plumbing Supply, Distribution System and Fixtures	 The shower head was not securely fastened and moved when tested by hand. 		
Page 24 Item: C	Water Heating Equipment	• The CPVC threaded coupler attaching the CPVC drain pipe to the <u>IPR Valve</u> is inappropriate and not approved material. The temperature rating of the pipe could cause the threads to melt, allowing the drain pipe to come unattached and allow extreme hot temperature moisture intrusion to cause damage to surrounding area and or persons. Recommend a licensed and qualified plumber evaluate and repair as needed.		
Page 24 Item: D	Hydro-Massage Therapy Equipment	 No hatch was provided for access to the pump for the whirlpool tub. A hatch should be provided to allow for inspection, service and repair of tub, pump and electrical equipment. 		
APPLIANCES				
Page 25 Item: B	Food Waste Disposers	 There is foreign material present in the garbage disposer and should be cleaned out before use to avoid damage or injury. 		
Page 27 Item: F	Mechanical Exhaust Vents and Bathroom Heaters	 One of more exterior bath vent covers has screws pulling out. Recommend these be properly secured to ensure a correct seal. Any corrections should be made by a qualified professional. 		