



1710 ANYWHERE DRIVE, MONTGOMERY, AL 36109



**INFRARED VIEW OF HOME** 



#### Attention: Mr. John Smith

#### SUBJECT PROPERTY

The following inspection of a property located at 1710 Anywhere Drive, Montgomery, AL 36109, was conducted by Doug Thornton on behalf of All Safe Inspections, LLC, on February 26, 2006 between the hours of 1:00 pm and 3:00 pm for the sole and exclusive use of the client, Mr. John Smith. The inspection of the property was performed under the terms and conditions of an agreement signed by said client at the time of inspection.

#### SUMMARY

This house has, as all houses have a number of assets and defects, the most significant of which, in the inspector's opinion, are contained in the following summary. If a complete understanding of the condition of this house are desired, a thorough reading of this report will be required.

#### **ITEMS OF MOST CONCERN**

- Infrared scan reveals moisture at porch ceiling area. Moisture meter readings verify an active leak from the exterior flashing. Recommend repair by a licensed roofing cotractor.
- Infrared scan reveals unsafe overheating condition in electric service entrance cable. Have a licensed electrician make further evaluation and corrections as needed.
- GFCI outlet by front entry will not trip. Some grounded type outlets did not appear to be properly grounded on exterior. Signs of electrical arcing on outlet behind washer. A licensed electrician should be called to make further evaluation and repairs as needed.
- Trim around door to back deck has wood rotting at base on right side. Recommend repair.
- Garage automatic reverse feature is not operational. All overhead doors should have fully operational auto-reverse function to protect small children. This is a simple adjustment.
- Broken window panes noted in family room and master bedroom. Replacement recommended.
- Dishwasher leaked during testing. Recommend repair by a licensed technician.

#### ASSETS

The home has new carpeting and vinyl siding. Overall, the home is constructed in a workmanlike manner and evidences pride of ownership. Thank you for selecting ASI to do your pre-purchase home inspection. If you have any questions regarding the inspection report or the home, please feel free to call us at 334-558-1719.

Respectfully submitted, **Doug Thornton** 

# **Report Index**

CLIENT INFORMATION CONDITIONS	
GROUNDS	
EXTERIOR - FOUNDATION - BASEMENT	
ELECTRICAL SYSTEM	
ROOF SYSTEM	
HEATING - AIR CONDITIONING - WATER HEATER	
GARAGE - CARPORT	
ATTIC	
INTERIOR	
KITCHEN - APPLIANCES - LAUNDRY	
BATHROOMS	

# CLIENT INFORMATION

# **CLIENT & SITE INFORMATION:**

FILE #:	ASI sample report.
DATE OF	
INSPECTION:	2/26/06.
TIME OF	
INSPECTION:	1:00 pm.
CLIENT NAME:	John Smith.
MAILING	
ADDRESS:	123 Main Street.
CLIENT CITY/	
STATE/ZIP:	Montgomery, AL 36109.
CLIENT PHONE	
#:	334.555.1212.
CLIENT FAX #:	
INSPECTION	
SITE:	1710 Anywhere Drive.
INSPECTION	
SITE CITY/STATE/	
ZIP:	Montgomery, AL 36109.
REFERRING	
REALTOR:	

# CONDITIONS

### **CLIMATIC CONDITIONS:**

WEATHER:	Overcast.
SOIL	
CONDITIONS:	Dry.
APPROXIMATE	
OUTSIDE	
TEMPERATURE	
in F:	60-70.

### **BUILDING CHARACTERISTICS:**

MAIN ENTRY	
FACES:	Northeast.
ESTIMATED AGE	
OF HOUSE:	3 years.
BUILDING TYPE:	1 family.
STORIES:	1.

#### ASI Sample 1

SPACE BELOW	
GRADE:	Basement.

#### **UTILITY SERVICES:**

WATER SOURCE:	Public.
SEWAGE	
DISPOSAL:	Private.
UTILITIES	
STATUS:	All utilities on.

#### **OTHER INFORMATION:**

AREA:	Suburb.
HOUSE OCCUPIED?	No.
CLIENT PRESENT:	Yes.
PEOPLE PRESENT:	Purchaser.

# GROUNDS

#### **DRIVEWAY**:

**CONDITION:** Satisfactory.

#### SIDEWALKS:

TYPE:	Concrete.
CONDITION:	Satisfactory.

#### LANDSCAPING:

CONDITION: Maintained.

#### **RETAINING WALLS:**

TYPE:Masonry.CONDITION:Satisfactory.

#### **GRADING:**

SITE:

Gentle slope, Grade at foundation appears serviceable.

#### **PATIO:**

TYPE:Brick.CONDITION:Satisfactory.

#### **PATIO/PORCH COVER:**

TYPE:	Same as structure.
CONDITION:	Satisfactory.

ASI Sample 1

#### **DECKS**:

TYPE:Wood.CONDITION:Satisfactory.

#### **EXTERIOR STAIRS/STOOPS:**

**CONDITION:** Satisfactory, Loose Step(s)

### **EXTERIOR GFCI OUTLETS:**

CONDITION:

MATERIAL:

**CONDITION:** 

Some outlets did not function, GFCI outlet by front entry will not trip. Some grounded type outlets did not appear to be properly grounded.

#### MAIN WATER LINE:

Copper.

Water meter is located, at the north side of the house. Satisfactory, Water pressure is adequate at psi 65.

### SUPPLY LINES:

MATERIAL: CONDITION: Copper. Satisfactory.

#### **HOSE FAUCETS:**

**OPERATION:** 

Water pressure satisfactory. Missing/Broken handles.



# GAS SYSTEM:

METER/TANK LOCATION-	
CONDITION:	Meter located at exterior, Satisfactory, Lines not fully visible, Brass/Copper/ Plastic pipe noted, Tank is buried in backyard.

### **SEPTIC SYSTEM:**

SEPTIC TANK LOCATION:	Rear of house.
DRAIN FIELD LOCATION:	Rear yard.
SYSTEM CONDITION:	Satisfactory.

# **EXTERIOR - FOUNDATION - BASEMENT**

#### WALLS: MATERIAL: CONDITION:

Vinyl siding, Brick. Strip of vinyl has fallen off by left attic window. Repair recommended.



#### TRIM:

MATERIAL: CONDITION:

#### Wood, Vinyl.

Damage noted, Trim around door to back deck has wood rotting at base on right side. Repair.



#### **SLAB ON GRADE:**

CONDITION:

Slab is not visible due to carpet and/or floor covering - no readily visible problem are noted.

# **BASEMENT/CRAWL SPACE:**

ACCESSIBILITY:	Partial basement is fully accessible, Basement is unfinished, Stairs and handrail serviceable, Basement door appears serviceable.
CRAWL SPACE:	Appears serviceable.
BASEMENT	
WALLS - TYPE:	Concrete block.
CONDITION:	Satisfactory.
FLOOR JOISTS:	Satisfactory.

BASEMENT FLOOR AND DRAINAGE:

Satisfactory.

# **ELECTRICAL SYSTEM**

#### **SERVICE:**

TYPE AND CONDITION:

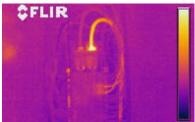
110/220 Volt, 200 amp, Circuit breakers, Satisfactory.

#### **ELECTRICAL PANELS:**

MAIN PANEL LOCATION AND NOTES:

Basement.





**Inspector Notes:** 

Circuit and wire sizing correct so far as visible, Grounding system is present.

#### CONDUCTORS:

ENTRANCE CABLES:

Aluminum. Infrared scan reveals unsafe overheating condition. Have a licensed electrician make further evaluation and corrections as needed.

BRANCH WIRING:

Copper, Satisfactory.

# ROOF SYSTEM

#### **ROOF:**

STYLE: TYPE: ROOF ACCESS: ROOF COVERING STATUS: Hip. Composition shingles. Viewed from edge on ladder and ground with high power binoculars.

Appears serviceable/within useful life with normal aging.

#### **EXPOSED FLASHINGS:**

TYPE AND CONDITION:

Metal, The potential for water entry is present, Active leakage is noted-rear porch needs proper flashing. Have a licensed roofer repair.



### **GUTTERS & DOWNSPOUTS:**

TYPE & CONDITION:

Partial, Satisfactory.

# HEATING - AIR CONDITIONING - WATER HEATER

#### **AIR CONDITIONING:**

MAKE:

2 Bryants.



MODEL: SERIAL #: POWER SOURCE: 663cj048-c. 0901e02783 and 0901e05634.

220 Volt, Electrical disconnect present.

ASI Sample 1

ESTIMATED AGE: CAPACITY OF	4 years.
UNIT:	4 ton.
TYPE:	Electric. Central.
RETURN AIR TEMPERATURE:	52 F.
SUPPLY AIR TEMPERATURE:	70 F.
AIR	
TEMPERATURE DROP:	18 F-Good cooling. (15-20 F temperature drop is desired)
SYSTEM CONDITION:	Satisfactory. Annual servicing is recommened for efficient performance.
CONDENSATE LINE:	Condensate line installed.
NORMAL CONTROLS:	Satisfactory.

# **HEATING SYSTEM DESCRIPTION:**

LOCATION OF PRIMARY UNITS:

Attic-Both.



SYSTEM TYPE:	Forced Air.
FUEL TYPE AND	
NOTES:	Electric Heat Pump-Same system components for Heating and Cooling.
CAPACITY OF	
UNIT:	4 ton.
APPROXIMATE	
AGE IN YEARS:	4 years.

# **HEATING SYSTEM CONDITION:**

PRIMARY UNIT:	Satisfactory.
PUMP/BLOWER	
FAN:	Satisfactory.

### **DUCTWORK:**

TYPE:	Fiberglass Ductboard.
DUCTS/AIR	
SUPPLY:	Satisfactory.

ASI Sample 1 WATER HEATER: TYPE:

Gas-Rheem Model: rh40dv Serial: 0402g4539



SIZE: LOCATION: CONDITION: 40 Gallons. Attic. Satisfactory. Pressure relief valve noted. Drain pan present. Flue intact.

# GARAGE - CARPORT

#### TYPE:

LOCATION: Attached, Two car.
ROOF:
CONDITION: Satisfactory, Same as house.
FLOOR:
CONDITION: Satisfactory, Typical cracks noted.

# FIRE WALL:

Satisfactory.

#### GARAGE DOOR(S):

CONDITION:

CONDITION:

Automatic reverse feature is, not operational. Note: All overhead doors should have fully operational auto-reverse function.



#### **SWITCHES & OUTLETS:**

CONDITION:

Satisfactory.

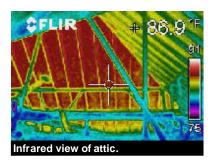
# ATTIC

# ATTIC AND INSULATION:

ACCESSIBILITY AND CONDITION: INSULATION TYPE AND CONDITION:

Attic is full size, Conventional framing, Accessible.

Blown Fiberglass-Satisfactory.



#### DEPTH AND R-FACTOR:

13 inches, R-30.

# **ADDITIONAL INFORMATION:**

Open junction boxes need covers.



# INTERIOR

# FIREPLACE/WOOD BURNING DEVICES:

LOCATION -<br/>TYPE -<br/>CONDITION:An insert is installed-creosote build up noted. Recommend cleaning by a chimney sweep.

### **SMOKE / FIRE DETECTOR:**

**COMMENTS:** Smoke alarms responded to test button operation.

# ASI Sample 1 **ENCLOSED PORCH:**

Walls: **Ceilings:**  Good overall condition.

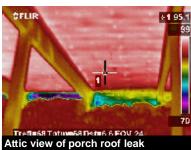
Satisfactory.

Staining is noted at the ceiling or upper wall area. Moisture meter readings indicate stains are wet. It appears active leakage is occurring. The source of water leakage (lack of roof flashing) should be corrected before any cosmetic repairs take place.



Dry section of ceiling







#### **FAMILY ROOM:**

Walls: **Ceilings:** Floors:

Good overall condition. Good overall condition. Good overall condition.

Cracked (no vapor seal) center window.



Trim: Electrical: Good overall condition.

OUTLETS-Good overall condition. Loose, cracked or missing outlet covers are noted.



Make minor

### **DINING ROOM:**

Walls:	Good overall condition. Minor blemishes are seen at walls. cosmetic repairs.
Ceilings:	Good overall condition.
Floors:	Good overall condition, Hardwood.
Windows:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Good overall condition.

# **BREAKFAST NOOK**

Walls:	Good overall condition.
Ceilings:	Good overall condition.
Floors:	Good overall condition.
Windows:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Good overall condition.

# FRONT ENTRY:

	Entry steps have settled slightly. Recommend caulking.
Walls:	Good overall condition.
Ceilings:	Good overall condition.
Floors:	Good overall condition.
Doors:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Good overall condition.

# ASI Sample 1 HALLWAYS:

#### Good overall condition.

# UTILITY ROOM:

	Laundry.
Walls:	Good overall condition.
Ceilings:	Good overall condition.
Floors:	Good overall condition.
Windows:	Good overall condition.
Doors:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Sign of electrical arcing on outlet behind washer. A licensed electrician should be called to make further evaluation and repairs as needed.



# **MASTER BEDROOM:**

Walls:	Minor blemishes are seen at walls. Make minor	r cosmetic repairs.
Ceilings:	Good overall condition.	
Floors:	Good overall condition.	
Windows:	Cracked or broken window pane noted-right side of bed.	



Doors: Trim: Closets: Electrical: Good overall condition. Good overall condition. Good overall condition. OUTLETS- Good overall condition. Cracked (no vapor seal) center window.



Trim: Electrical: Good overall condition.

OUTLETS- Good overall condition. Loose, cracked or missing outlet covers are noted.



Make minor

### **DINING ROOM:**

Walls:	Good overall condition. Minor blemishes are seen at walls.
Ceilings:	Good overall condition.
Floors:	Good overall condition, Hardwood.
Windows:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Good overall condition.

# **BREAKFAST NOOK**

Walls:	Good overall condition.
Ceilings:	Good overall condition.
Floors:	Good overall condition.
Windows:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Good overall condition.

# FRONT ENTRY:

	Entry steps have settled slightly. Recommend caulking.
Walls:	Good overall condition.
Ceilings:	Good overall condition.
Floors:	Good overall condition.
Doors:	Good overall condition.
Trim:	Good overall condition.
Electrical:	OUTLETS- Good overall condition.

#### WASTE LINES:

MATERIAL: CONDITION:

Plastic. Satisfactory.

# RANGE/COOK TOP AND OVEN:

TYPE/ CONDITION:

Electric. Satisfactory.



# VENTILATION:

TYPE AND CONDITION:

Fan/Hood operational.

#### **REFRIGERATOR:**

TYPE AND<br/>CONDITION:Electric. Satisfactory.

#### **DISHWASHER:**

CONDITION:

Satisfactory. Dishwasher is leaking.

#### GARBAGE DISPOSAL:

**CONDITION:** 

Satisfactory.

#### **OTHER BUILT-INS:**

MICROWAVE:Satisfactory.ICE MAKER:Satisfactory.

#### **INTERIOR COMPONENTS:**

COUNTERS AND CABINETS:	Counters are Formica (plastic laminate)-Satisfactory, Cabinets satisfactory.
WALLS/CEILINGS/ FLOORS:	Walls and ceilings satisfactory, Floor covering tile, Satisfactory.
WINDOWS/ DOORS:	Satisfactory.

# BATHROOMS

# BATH AREA # 1:

BATH LOCATION: SWITCHES & OUTLETS: CONDITION OF SINK: CONDITION OF TOILET: Hall.

Satisfactory.

Satisfactory, Drain satisfactory, Counters/cabinets satisfactory.

Toilet has sustained damage to lid. Recommend replacement.



TUB/SHOWER PLUMBING	
FIXTURES:	Satisfactory, Drain satisfactory, Shower head satisfactory.
TUB/SHOWER AND WALLS:	Tub and shower areas appear serviceable, Shower walls satisfactory.
BATH	
VENTILATION:	Satisfactory.
BATH AREA # 2:	
BATH LOCATION:	Master bedroom.
SWITCHES &	
OUTLETS:	Satisfactory.
CONDITION OF	
SINK:	Satisfactory, Drain satisfactory, Counters/cabinets satisfactory.
CONDITION OF TOILET:	Satisfactory.
TUB/SHOWER	
PLUMBING	
FIXTURES:	Satisfactory, Drain satisfactory, Shower head satisfactory.
TUB/SHOWER	
AND WALLS:	Tub and shower areas appear serviceable, Caulking of jacuzzi is recommended to prevent water intrusion. Enclosure satisfactory.
BATH	
VENTILATION:	Satisfactory.