On-Site Insight Inspection Services

Definitions

NOTE: All definitions listed below refer to the property or item listed as inspected on this report at the time of inspection

A Acceptable Functional with no obvious signs of defect.

reasons or due to lack of power, inaccessible, or disconnected at time of

inspection

NI Not Inspected Item was unable to be inspected for safety reasons or due to lack of power,

inaccessible, or disconnected at time of inspection.

M Marginal Item is not fully functional and requires repair or servicing.

D Defective Item needs immediate repair or replacement. It is unable to perform its intended

function.

General Information

Property Information

Property Address Sample

City Chesapeake State Virginia Zip

Contact Name Home Buyer

Client Information

Client Name Mrs. Buyer

Inspection Company

Inspector Name Michael Behm, President

Company Name On-Site Insight Inspection Services

Company Address 917 Bowling Green Trail

City Chesapeake State VA Zip 23320

Phone (757) 410-4827 Fax (757) 410-4827

Conditions

Others Present Home Owner Property Occupied Yes

Estimated Age 40 Entrance Faces

Inspection Date December 16, 2004

Start Time 5:00 End Time 7:30

Electric On X Yes _ No

Gas/Oil On X Yes _ No

Water On X Yes _ No

Temperature 40

Weather Partly cloudy Soil Conditions Wet

Space Below Grade Crawl

Building Type Single family Garage Detached

Sewage Disposal City How Verified Visual Inspection Water Source City How Verified Visual Inspection

Lots and Grounds

A NP NI M D

- 1. _ _ X _ Walks: Concrete - Cracked
- 2. _ _ _ X Steps/Stoops: Brick Missing hand rails on right side. Brick steps should have mortar placed in the open gaps.
- Porch:
- 4. _ _ _ X Vegetation: Shrubs / Trees - The trees on the left side of the garage should be cut back, they rubbing against the garage roof.
- Negative slope Grading at the rear of the house has a negative slope by the crawl space access. This condition is causing water to run into the crawl space through the crawl space access.
- 6. X _ _ _ Driveway: Concrete

Exterior Surface and Components

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All Exterior Surface

- 1. X _ _ _ Type: Aluminum siding
- 2. _ _ X _ Trim: Wood - All wood trim needs to be painted
- 3. X _ _ _ Entry Doors: Wood
- 4. _ _ _ X Exterior Lighting: Surface mount - Side door light not functioning
- 5. _ _ _ X Exterior Electric Outlets: 110 VAC - Non-GFCI outlet, pool outlet required to be GFCI. The wiring to the front outlet is exposed and the outlet is loose from the wall
- 6. X _ _ _ Hose Bibs: Gate

Roof

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Main Roof Surface

- Method of Inspection: On roof 1.
- 2. X _ _ _ Unable to Inspect:
- _ _ X Material: Asphalt shingle Nail are driven through the shingles on the front ridges possibly for Christmas lights. It is recommended to remove the mails and seal the holes.
- 4. Type: Hip
- 5. Approx Age: 3 years
- 6. _ _ _ X Valleys: metal Valley shingles not trimmed and sealed properly back of house Chimney
- 7. X _ _ _ Chimney: Metal pipe
- 8. _ _ _ $^{\text{X}}$ Chimney Flashing: none The chimney pipe for the wood stove is not flashed causing a roof leak and damage to ceiling tiles which have been removed. It is also recommended to replace the

insulation in the ceiling of the sunroom as it can cause mold growth from any retained moisture 9. _ _ _ X Plumbing Vents: Cast Iron - The vent pipes are not properly flashed. It is recommended to have a rubber pipe collar installed on all the plumbing vents at the roof line 10. X _ _ _ Electrical Mast: Surface mount 11. _ _ _ X Gutters: Aluminum - The gutters are loose. No gutters at the back side of the house. The run-off from the rear roof is directed towards the crawl space access and causing flooding of the crawl space Garage/Carport A NP NI M D **Detached Garage/Carport** 1. Type of Structure: Detached Car Spaces: 1 2. X _ _ _ Garage Doors: Metal 3. X _ _ _ Door Operation: Mechanized 4. X _ _ _ Door Opener: Sears 5. X _ _ _ Exterior Surface: Aluminum siding 6. _ _ _ X Roof: Asphalt shingle - Several shingles are missing. The low roof attached to the rear of the garage is not properly flashed, two leaks were noted. 7. X _ _ _ Roof Structure: 8. X _ _ _ Walls: Paint 9. _ _ _ X Ceiling: Exposed framing - Water damage visible at rear wall of workshop 10. X _ _ _ Floor/Foundation: Poured slab 11. X _ _ _ Hose Bibs: Gate 12. _ _ _ X Electrical: 110 VAC - Open or missing ground 13. X Heating: Window A/C Electrical A NP NI M D 1. Service Size Amps: 200 Volts: 110-240 VAC 2. X _ _ _ Service: Aluminum 3. X _ _ _ 110 VAC Branch Circuits: Copper 4. X _ _ _ 220 VAC Branch Circuits: Copper and aluminum 5. X _ _ _ Conductor Type: Romex Plumbing and rod in ground. 6. X _ _ _ Ground: **Laundry Room Electric Panel** 7. X _ _ _ Manufacturer: Crause Hinds Max Capacity: 200 Amps 8. 9. X _ _ _ Main Breaker Size: 200 Amps 10. X _ _ _ Breakers: CU/AL

Is the panel bonded? X Yes _ No

11.

Structure

A NP NI M D

1. X _ _ _ Structure Type: Wood frame

2. X _ _ _ Foundation: Poured slab / Block piers

3. X _ _ _ _ Differential Movement: No movement or displacement noted

4. X _ _ _ Beams: Solid wood 5. X _ _ _ Bearing Walls: Frame

6. X _ _ _ Piers/Posts: Block piers and posts 7. X _ _ _ Floor/Slab: Composite wood or plywood

Attic

A NP NI M D

Main Attic

1. Method of Inspection: In the attic

2. X _ _ _ Unable to Inspect: 20% 3. X _ _ _ Roof Framing:

4. X _ _ _ Sheathing: Plywood

5. X _ _ _ _ Ventilation: Roof vents

6. _ _ _ X Insulation: Fiber fill - Insulation compressed, Recommend

additional insulation be installed

7. _ _ _ X Attic Fan: Direct drive - Inoperative at time of inspection

8. X _ _ _ Wiring/Lighting: 110 VAC lighting circuit

9. X _ _ _ Moisture penetration: none noted 10. X _ _ _ Bathroom Fan Venting: Electric fan

Crawl Space

A NP NI M D

Main Crawl Space

1. Method of Inspection: In the crawl space

2. X _ _ _ Unable to Inspect: 10%

3. X _ _ _ Access/Cover: Rear of house

4. _ _ _ X Moisture Penetration: Yes - Pooling water

Moisture Location: Under entire home

6. _ _ _ X Moisture Barrier: plastic - Barrier is torn and should be replaced.

7. X _ _ _ Ventilation: Vents

Air Conditioning

A NP NI M D

AC System

1. - - - X A/C System Operation: Inoperative - A qualified air conditioning

contractor is recommended to evaluate and make repairs. The entire system should be inspected to ensure proper operation of the entire system. 2. Model Number: CA5036UKB1 Serial Number: L912673471 3. Type: Central A/C Capacity: 3 ton 4. Area Served: Whole building Approximate Age: 12 years Fuel: 220 VAC Temperature Differential: 5. 6. X _ _ Electrical Disconnect: Breaker disconnect 7. X _ _ _ _ PVC **Condensate Removal:** 8. X _ _ _ _ Thermostats: Individual 9. X _ _ _ Refrigerant Lines: Suction line and liquid line Blower Fan/Filters: Direct drive with disposable filter 11. _ _ _ X Visible Coil: Aluminum - Under repair 12. _ _ _ X Exposed Ductwork: Insulated flex/metal - All ducts need to be properly secured to the main trunk. The duct to the garage conversion (left front corner room of house) is crushed and should be replaced.

Heating System

A NP NI M D

Utility Room Heating System

1. X _ _ _ Heating System Operation: Adequate 2. Manufacturer: American-Standard Model Number: 68N-J5 Serial Number: G-24-DPT 3. Type: Boiler system Capacity: 72000 Area Served: Whole building Approximate Age: not listed 5. Fuel: Natural gas Temperature Differential: 6. _ _ X Heat Exchanger: 3 Burner - Needs to be cleaned 8. Unable to Inspect: 20% 9. X _ _ _ Distribution: Hot water 10. X _ _ _ Circulator: Pump 11. X _ _ _ Flue Pipe: Class b 12. X _ _ _ Fuel Lines: Copper 13. X _ _ _ Thermostats: Individual

Plumbing

A NP NI M D

- 1. X _ _ _ Service Line: Copper
- 2. X _ _ _ Main Water Shutoff: Front of house
- 3. X _ _ _ Water Lines: Copper 4. X _ _ _ _ Vent Pipes: Cast iron
- 5. _ _ X _ Drain Pipes: Galvanized / PVC Galvanized drain pipe present. The galvanized pipes are corroding. It is recommended to budget for upgrading the pipe to PVC

Bathroom

A NP NI M D

Master Bathroom

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1. X _ _ _ Ceiling: Paint
2. X _ _ _ Walls: Paint
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3. _ _ _ X Floor: Vinyl floor covering - Damaged flooring

4. X _ _ _ Doors: Hollow wood

5. X _ _ _ Windows: Vinyl double hung

110 VAC - Wiring to outlet not secured 6. _ _ _ X Electrical:

7. X _ _ _ Counter/Cabinet: Wood 8. X _ _ _ Sink/Basin: Single bowl

9. X _ _ _ Faucets/Traps: standard with metal trap

10. _ _ _ X Tub/Surround: Cast tub and ceramic fiberglass surround - Replace caulking, shower head is leaking

11. _ _ _ X Toilets: standard - The toilet is loose at the floor and may require replacement of the wax seal

12. X _ _ _ HVAC Source: Gas Furnace / Central AC

13. _ _ _ X Ventilation: Electric ventilation fan - Fan inoperative

1st Floor Hall Bathroom

- 14. X _ _ _ Ceiling: Paint 15. X _ _ _ Walls: Paint
- **16.X** _ _ _ Floor: Vinyl floor covering
- 17. X _ _ _ Doors: Hollow wood 18. X _ _ _ Electrical: 110 VAC 19. X _ _ _ Counter/Cabinet: Wood
- 20. X _ _ _ Sink/Basin: Single bowl
- 21. _ _ _ X Faucets/Traps: standard with metal trap Tub faucet handles damaged
- 22. X _ _ _ Tub/Surround:
- 23. X _ _ _ Toilets: standard
- 24. X _ _ _ HVAC Source: Gas Furnace / Central AC **25. X** _ _ _ _ **Ventilation:** Electric ventilation fan

Kitchen

A NP NI M D

1st Floor Kitchen

- 1. X _ _ _ Cooking Appliances:
- 2. X _ _ _ Disposal: Not Determined
- 3. X _ _ _ Dishwasher: Kenmore
- 4. _ _ _ X Refrigerator: GE Limited cooling
- 5. X _ _ _ Sink: Molded single bowl
- 6. _ _ _ X Electrical: 110 VAC Missing outlet cover

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7. X _ _ _ Plumbing/Fixtures: standard with PVC trap
8. X _ _ _ Counter Tops:
                         Laminant
9. X _ _ _ Cabinets:
                       Wood
10. X _ _ _ Ceiling: Paint
11. X _ _ _ _ Walls: Paint
12.X _ _ _ Floor: Vinyl floor covering
13. X _ _ _ Windows: Vinyl double hung
14. X _ _ _ HVAC Source: Gas Boiler /
                                 Bedroom
  A NP NI M D
Garage conversion Bedroom
1. X _ _ _ Ceiling: Paint
2. X _ _ _ Walls: Paint/Paneling
3. X _ _ _ Floor:
                     Carpet
4. X _ _ _ Windows:
                      Vinyl double hung
5. X _ _ _ Electrical: 110 VAC
6. X _ _ _ _ HVAC Source: Gas Furnace / Central AC
1st Floor Master Bedroom
7. _ _ _ X Closet: Single - Doors not installed
8. X _ _ _ Ceiling: Paint
9. X _ _ _ Walls: Paint
10. X _ _ _ Floor: Hardwood
11. X _ _ _ Doors: Hollow wood
12. _ _ _ X Windows: Wood double hung - Window needs to be re-glazed
13. X _ _ _ _ Electrical: 110 VAC
14. X _ _ _ HVAC Source: Gas Furnace / Central AC
Front corner Bedroom
15. X _ _ _ Closet:
16. X _ _ _ Ceiling: Paint
17. X _ _ _ _ Walls: Paint
18. X _ _ _ Floor: Carpet
19. X _ _ _ Doors: Hollow wood
20. X _ _ _ Windows: Vinyl double hung
21. X _ _ _ Electrical:
                      110 VAC
22. X _ _ _ HVAC Source: Gas Furnace / Central AC
Front center Bedroom
23. X _ _ _ Closet:
                    Single
24. X _ _ _ Ceiling: Paint
25. X _ _ _ Walls: Paint
26. X _ _ _ _ Floor: Carpet
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27. X _ _ _ Doors: Hollow wood
28. X _ _ _ Windows:
                        Vinyl double hung
29. _ _ _ X Electrical:
                        110 VAC - Fan and light connected to a dimmer switch
              fan slows when light dims
30. X _ _ _ HVAC Source:
                          Gas Furnace / Central AC
                                Living Space
  A NP NI M D
Sun Room Living Space
1. _ _ _ X Ceiling: tile - Fallen from roof leak
2. X _ _ _ Walls: Paneling over framing
3. X _ _ _ Floor: Poured Slab
4. _ _ _ X Doors: Sliding Glass - Side door not opening, rear door need new
              rollers
5. _ _ _ X Windows: Steel frame - Opening Mechanism off frame on center
              right side window
6. _ _ _ X Electrical:
                       110 VAC - Ceiling fan does not work
7. X _ _ _ HVAC Source: Window A/C
Dining Room Living Space
8. X _ _ _ Ceiling:
                     tile
9. X _ _ _ Walls:
                     Paint
10. X _ _ _ Floor: Vinyl floor covering
11. X _ _ _ Windows: Vinyl double hung
12. X _ _ _ Electrical: 110 VAC
13. X _ _ _ HVAC Source: Boiler - No A/C vents
Living Room Living Space
14. X _ _ _ Ceiling:
                     Paint
15. X _ _ _ _ Walls:
                     Paint
16. _ _ _ X Floor: Hardwood - Water stains, needs to be re-finished
17. X _ _ _ _ Doors:
                      Hollow wood
18. X _ _ _ Electrical:
                        110 VAC
19. X _ _ _ HVAC Source: Gas Furnace / Central AC
                             Laundry Room/Area
 A NP NI M D
1st Floor Laundry Room/Area
1. X _ _ _ Ceiling:
                      Paint
2. X _ _ _ Walls:
                   Paint
3. _ _ _ X Floors:
                     Tile - Damaged floor tile under washer
4. X _ _ _ _ Electrical: 110 VAC
```

5. X _ _ _ Washer and Dryer Electrical: 110 VAC

6. X _ _ _ Dryer Vent: Metal flex

7. X Washer Drain: Wall mounted drain

Marginal Summary

This summary is not the entire report. The complete report may include additional information of concern to the client. It is recommended that the client read the complete report.

Lots and Grounds

Walks: Concrete - Cracked

Exterior Surface and Components

Trim: Wood - All wood trim needs to be painted

Plumbing

Drain Pipes: Galvanized / PVC - Galvanized drain pipe present. The galvanized pipes are corroding. It is recommended to budget for upgrading the pipe to PVC

Defective Summary

This summary is not the entire report. The complete report may include additional information of concern to the client. It is recommended that the client read the complete report.

Lots and Grounds

Steps/Stoops: Brick - Missing hand rails on right side. Brick steps should have mortar placed in the open gaps.

Vegetation: Shrubs / Trees - The trees on the left side of the garage should be cut back, they rubbing against the garage roof.

Grading: Negative slope - Grading at the rear of the house has a negative slope by the crawl space access. This condition is causing water to run into the crawl space through the crawl space access.

Exterior Surface and Components

Exterior Lighting: Surface mount - Side door light not functioning Exterior Electric Outlets: 110 VAC - Non-GFCI outlet, pool outlet required to be GFCI. The wiring to the front outlet is exposed and the outlet is loose from the wall

Roof

Main Roof Surface - Material: Asphalt shingle - Nail are driven through the shingles on the front ridges possibly for Christmas lights. It is recommended to remove the mails and seal the holes.

Valleys: metal - Valley shingles not trimmed and sealed properly **back of house Chimney - Chimney Flashing:** none - The chimney pipe for the wood stove is not flashed causing a roof leak and damage to ceiling tiles which have been removed. It is also recommended to replace the insulation in the ceiling of the sunroom as it can cause mold growth from any retained moisture

<u>Plumbing Vents:</u> Cast Iron - The vent pipes are not properly flashed. It is recommended to have a rubber pipe collar installed on all the plumbing vents at the roof line

<u>Gutters:</u> Aluminum - The gutters are loose. No gutters at the back side of the house. The run-off from the rear roof is directed towards the crawl space access and causing flooding of the crawl space

Garage/Carport

<u>Detached Garage/Carport - Roof:</u> Asphalt shingle - Several shingles are missing. The low roof attached to the rear of the garage is not properly flashed, two leaks were noted.

<u>Detached Garage/Carport - Ceiling:</u> Exposed framing - Water damage visible at rear wall of workshop

Detached Garage/Carport - Electrical: 110 VAC - Open or missing ground

Attic

<u>Main Attic - Insulation:</u> Fiber fill - Insulation compressed, Recommend additional insulation be installed

Main Attic - Attic Fan: Direct drive - Inoperative at time of inspection

Crawl Space

<u>Main Crawl Space - Moisture Penetration:</u> Yes - Pooling water

<u>Main Crawl Space - Moisture Barrier:</u> plastic - Barrier is torn and should be replaced.

Air Conditioning

AC System - A/C System Operation: Inoperative - A qualified air conditioning contractor is recommended to evaluate and make repairs. The entire system should be inspected to ensure proper operation of the entire system.

Visible Coil: Aluminum - Under repair

Exposed Ductwork: Insulated flex/metal - All ducts need to be properly secured to the main trunk. The duct to the garage conversion (left front corner room of house) is crushed and should be replaced.

Heating System

<u>Utility Room Heating System - Heat Exchanger:</u> 3 Burner - Needs to be cleaned

Bathroom

Master Bathroom - Floor: Vinyl floor covering - Damaged flooring

<u>Master Bathroom - Electrical:</u> 110 VAC - Wiring to outlet not secured

<u>Master Bathroom - Tub/Surround:</u> Cast tub and ceramic fiberglass surround - Replace caulking, shower head is leaking

<u>Master Bathroom - Toilets:</u> standard - The toilet is loose at the floor and may require replacement of the wax seal

<u>Master Bathroom - Ventilation:</u> Electric ventilation fan - Fan inoperative

<u>1st Floor Hall Bathroom - Faucets/Traps:</u> standard with metal trap - Tub
faucet handles damaged

Kitchen

1st Floor Kitchen - Refrigerator: GE - Limited cooling

1st Floor Kitchen - Electrical: 110 VAC - Missing outlet cover

Bedroom

<u>1st Floor Master Bedroom - Closet:</u> Single - Doors not installed <u>1st Floor Master Bedroom - Windows:</u> Wood double hung - Window needs to be re-glazed

Front center Bedroom - Electrical: 110 VAC - Fan and light connected to a dimmer switch fan slows when light dims

Living Space

<u>Sun Room Living Space - Ceiling:</u> tile - Fallen from roof leak

<u>Sun Room Living Space - Doors:</u> Sliding Glass - Side door not opening, rear door need new rollers

<u>Sun Room Living Space - Windows:</u> Steel frame - Opening Mechanism off frame on center right side window

<u>Sun Room Living Space - Electrical:</u> 110 VAC - Ceiling fan does not work **Living Room Living Space - Floor:** Hardwood - Water stains, needs to be re-finished

Laundry Room/Area

1st Floor Laundry Room/Area - Floors: Tile - Damaged floor tile under washer

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End of Report