GE 8 ELECTRICAL / AIR CONDITIONING KEY: Recommend evaluation by a structural/geo-technical engineer This item is a safety hazard - correction is needed Upgrades are recommended for safety enhancement Recommend evaluation and repairs by a licensed contractor. Refer to qualified termite report for further information * This item warrants attention/repair or monitoring OVERHEAD ♦ UNDERGROUND NUMBER OF CONDUCTORS 37 Service 120V* ♦ AMPS NOT DETERMINED 240V / 120V AMPS. □ Appears serviceable □ Defects / Deterioration / Unsaf □ Loose / damaged connections / flashing at roof / mast Defects / Deterioration / Unsafe / Near end of lifespan* ■ No drip loop on service wires ② ☐ Wires: Frayed / improper splices / tap on main wires ② Wires touch trees* Contact utility company* ☐ Conductors too close to ground / drive / roof / pool Ground present ☐ Ground loose / disconnected at: ②④ □ Ground clamp / system not visible* Main disconnect inspected at: More than six breakers with no main disconnect 2 COMMENTS: Notice: Six or fewer breakers usually do not require a main breaker, however this may indicate light electrical capacity. Notice: If the service amperage is less than 100, upgrade may be needed to operate larger electrical appliances.* #A-LOCATION: 38 Main Panel ■ Not verified Panel rating Power is off at main / no inspection performed - Recommend further evaluation* □ Appears serviceable Defects / Deterioration / Unsafe / Near end of lifespan* ■ Not accessible* 39 Conductors ♦ COPPER ALUMINUM SERVICE WIRE: CANNOT DETERMINE ♦ COPPER BRANCH WIRE: ALUMINUM CANNOT DETERMINE WIRING METHODS: NON-METALLIC CABLE KNOB AND TUBE METAL / PLASTIC CONDUIT 40 Sub-panels LOCATION: #B #C #D ☐ Panel # is locked / inaccessible - could not inspect* Further evaluation is needed* 41 Panel Notes OVERCURRENT PROTECTION DEVICES INSPECTED BREAKERS / FUSES Appear(s) serviceable #D Defects / Not functional / Unsafe / Near end of lifespan* (2(4) Improper wiring at panel # Breaker is off at panel #* Have reason verified* Two wires on one non-rated breaker at panel # (2)(4) Scorching/melting/rust/corrosion at panel #. 23 Overfusing (fuse / breaker size too large for wire) panel # (2)(4) 24 Neutral and ground wires connected at sub-panel # (2)4) Panel bond is not provided for safety at panel #. Direct tap - wires not protected by fuse/breaker at panel # 20 Aluminum wiring noted at the general 120 volt circuits (2)(4)Antioxidant not visible on aluminum wire connections* (Aluminum connections should be checked by a licensed electrician, familiar with aluminum wire.) 24 Unprotected opening(s) in panel #. Missing bushing / clamp on wire(s) at panel # (2)(4) Missing 240 volt - handle tie(s) at panel # 33 Breakers / fuses: damaged / inoperable / not labeled at panel #* 24 24 Opening(s) / missing deadfront cover(s) at panel #* (2) Electrical system appears outdated by today's standards. Fused neutral wire(s) at panel # 23 COMMENTS: 42 Wiring Notes Sample of fixtures, switches and outlets tested appear serviceable Furnishings prevent testing of all outlets and switches* Polarity and grounding of outlets within six feet of plumbing fixtures, in the garage and on the exterior appear serviceable Three prong outlets did not test properly grounded at: (254) Reverse polarity at: 2(4) Evidence of overheating / arcing at: 2(4) Outlet not operational at: (2(4) 20 Light / fan not operational / ungrounded at:" (2)(4) Loose / damaged / misswired: outlets / switches at: 2(4) Missing / damaged cover plates*. ■ Not exterior rated wire / box / cover at: (2(4) 24 Extension cord used as wiring at: (2(4) Exposed wiring needs protection at:. Open Neutral at: (2(4) ☐ Garage/attic ☐ Kitchen/exterior ☐ Improper wiring at: ②④ ☐ Crawlspace Basement ☐ Exposed splices at: ②④ ☐ Garage / attic ☐ Kitchen / exterior ☐ Box cover missing at: ③ ☐ Garage / attic ☐ Kitchen / exterior □ Crawlspace Basement Crawlspace Basement 'GFCI'(s) responded to test 24 'GFCI' not operational at: 'GFCI', (a safety device for outlets near water) recommended at: Exterior / Garage / Bathrooms / Kitchen / Basement / Wetbar ■ Doorbell worked / none ■ Not operational ② ☐ Fixture is unsafe / corroded / missing / damaged* 24 COMMENTS: 43 Cooling LOCATIONISI: UNIT A UNITE UNITC ♦ HEAT PUMP - AIR / GROUND / WATER SOURCE ♦ EVAPORATIVE COOLER ♦ Unable to inspect* SPLIT SYSTEM / PACKAGE UNIT / WALL / WINDOW UNIT □ Not functional / Unsafe / Worn / Near end of lifespan* UNIT: A B C □ Appears serviceable UNIT: A B C ☐ Air temp below 65° Fahrenheit: Unable to test system(s)* (operation could cause damage) ☐ One speed fan only* UNIT: A B C ■ Not level / makes unusual noise ② UNIT: A B C ☐ Temperature differential is incorrect ② UNIT: A B C ☐ Condenser coil: damaged/poor air circulation ② UNIT: A B C ☐ Recommend system service* ② UNIT: A B C ☐ Float valve / pump not functioning* ☐ Leaking noted* ☐ Pads are damaged* ☐ ☐ Unit: rusted / corroded / leaks* ____ POWER: ♦ 120 VOLT **♦** ELECTRICAL DISCONNECT PRESENT 240 VOLT ■ No electrical disconnect provided: ② ☐ Grounding: Improper / not provided ② UNIT: A B C UNIT: A B C ■ Box/conduit: Improper/loose/missing:*② UNIT: A B C ☐ Heat pump auxiliary heat not functional ② UNIT: A B C CONDENSATE: N/A Condensate line installed Line not fully visible* Condensate lines: blocked/leak/disconnected/ subject to freezing/no trap* Termination location: Poor/not found* REFRIGERANT LINES: N/A Insulation installed on-lines ☐ Insulation damaged / missing* UNIT: A B C ☐ Lines not fully visible* ☐ Leaks at: Evaporator / condensor ② ☐ Line(s) appear damaged ② ☐ Ice on lines / unit ② COMMENTS: DATAPLATE Medics: The inspector does not perform pressure tests an coolant systems; therefore no representation is made regarding coolant charge or line integrity. Notice: Subjective judgment of system capacity is not part of the inspection. Window or portable units are not inspected. 1985-2004 LT.A. - REPRODUCTION OR UTILIZATION OF THIS REPORT WITHOUT AUTHORIZATION BY LT.A. IS PROHIBITED **GX2HFMG801**