

Equipment Report

Client: John Hambone
Address: 4321 Burnside St.
 Portland, OR 97203

Report Number: ESR-1272
Report Date: October 19, 2025
Inspector : Clint Baldwin

Equipment Items

1. Dishwasher

Brand	Serial Number	Manufactured	Age
Amana	1203567656	January 2012	13 Years

Energy Source
Electric

Typical Lifespan:	9 Years	Efficiency Rating:	Low
Warranty Status:	Expired	Parts Availability:	Readily Available
Replacement Cost:	\$800	Phase-Outs:	1 Found - See Details Below
Environmental Impact:	Low	Owner's Manual:	Available Online
Rebates & Incentives:	Available - See Details Below	Safety Recalls:	None Found

Regulatory Phase-Out Information

Incandescent Lighting

Incandescent bulbs in appliances are being replaced with LED lighting.

Phase-Out Date:
 July 31, 2023

Impact:
 Replacement bulbs may become harder to find and more expensive.

Rebates & Incentives Information

You may be eligible for up to \$90 in rebates and incentives when upgrading to ENERGY STAR certified appliances. These include federal tax credits, state rebates, and utility incentives for energy-efficient equipment upgrades. Eligibility and actual amounts may vary based on your location, income, and the specific equipment you choose.

For More Information:
<https://www.dsireusa.org/>

2. Furnace

Brand

American Standard

Serial Number

23127865456

Manufactured

July 2002

Age

23 Years

Energy Source

Natural Gas

Typical Lifespan:	15 to 25 Years	Efficiency Rating:	Low
Warranty Status:	Expired	Parts Availability:	Limited
Replacement Cost:	\$4,550	Phase-Outs:	1 Found - See Details Below
Environmental Impact:	Low	Owner's Manual:	Available Online
Rebates & Incentives:	Available - See Details Below	Safety Recalls:	None Found

Regulatory Phase-Out Information

AFUE Efficiency Standards

Minimum AFUE ratings for gas furnaces have increased. Equipment below 80% AFUE is outdated.

Phase-Out Date:

April 30, 2013

Impact:

Lower efficiency gas furnaces consume more energy and may not meet current building codes.

Rebates & Incentives Information

You may be eligible for up to \$3,050 in rebates and incentives when upgrading to high-efficiency furnaces or heat pump systems. These include federal tax credits, state rebates, and utility incentives for energy-efficient equipment upgrades. Eligibility and actual amounts may vary based on your location, income, and the specific equipment you choose.

For More Information:

<https://www.dsireusa.org/>

3. Water Heater

Brand
Bradford White

Type
Tank

Serial Number
BD5434567

Manufactured
April 2005

Age
20 Years

Energy Source
Natural Gas

Capacity
50 Gallons

Typical Lifespan:	8 to 12 Years
Warranty Status:	Expired
Replacement Cost:	\$1,995
Environmental Impact:	Low
Rebates & Incentives:	Available - See Details Below

Efficiency Rating:	Low
Parts Availability:	Readily Available
Phase-Outs:	1 Found - See Details Below
Owner's Manual:	Available Online
Safety Recalls:	None Found

Regulatory Phase-Out Information

Water Heater Efficiency Standards

Energy Factor (EF) standards have been replaced by Uniform Energy Factor (UEF) requirements for water heaters.

Phase-Out Date:
April 15, 2015

Impact:
Older water heaters may not meet current efficiency standards and consume more energy.

Rebates & Incentives Information

You may be eligible for up to \$6,600 in rebates and incentives when upgrading to more efficient tankless, hybrid, or solar water heating systems. These include federal tax credits, state rebates, and utility incentives for energy-efficient equipment upgrades. Eligibility and actual amounts may vary based on your location, income, and the specific equipment you choose.

For More Information:
<https://www.dsireusa.org/>

4. Air Conditioner

Brand Bryant	Serial Number 2624E09594	Model Number 114S30AN030	Manufactured June 2024
Age 1 Years	Energy Source Electric	Capacity 2.5 Tons (30000 BTU/h)	

Typical Lifespan:	7 to 15 Years	Efficiency Rating:	High
Warranty Status:	Limited	Parts Availability:	Readily Available
Replacement Cost:	\$5,125	Phase-Outs:	1 Found - See Details Below
Environmental Impact:	High	Owner's Manual:	Available Online
Rebates & Incentives:	None Found	Safety Recalls:	None Found

Regulatory Phase-Out Information

R-410A Refrigerant Phase-Down

R-410A production is being reduced by 85% by 2036 under the AIM Act.

Phase-Out Date:

December 31, 2035

Impact:

Future refrigerant costs may increase. New equipment will use alternative refrigerants.

5. Air Handler

Brand Trane	Serial Number 222248407	Model Number TEMBAOCIEH115CA	Manufactured May 2002
Age 23 Years	Energy Source Electric		

Typical Lifespan:	15 to 25 Years	Efficiency Rating:	Low
Warranty Status:	Expired	Parts Availability:	Readily Available
Replacement Cost:	\$2,500	Phase-Outs:	None Found
Environmental Impact:	Low	Owner's Manual:	Available Online
Rebates & Incentives:	None Found	Safety Recalls:	ACTIVE - See Details Below

Safety Recall Found - Attention Required

Control board replacement program

Hazard:

Fire hazard

Remedy:

Free control board replacement

For More Information:

<https://www.trane.com/recalls>

Important Disclaimers

General Information:

This report is provided for informational purposes only. The information contained herein is based on serial number decoding, industry standards, and publicly available data. Actual equipment specifications, conditions, and performance may vary.

Date Information:

Manufacturing dates are decoded from serial numbers using manufacturer-specific algorithms. While generally accurate, date decoding may not be 100% precise for all equipment. Some manufacturers use complex or proprietary coding systems that may result in date approximations. Always verify critical dates with the manufacturer or original documentation.

Lifespan & Age Estimates:

Expected lifespan figures are based on industry averages and typical operating conditions. Actual lifespan can vary significantly based on installation quality, maintenance history, usage patterns, environmental conditions, and local climate. Equipment may last longer or shorter than estimated ranges.

Warranty Information:

Warranty status is estimated based on typical manufacturer warranty terms and equipment age. Actual warranty coverage depends on registration, purchase date, installation conditions, and specific manufacturer policies. Extended warranties, transferability, and coverage details vary by manufacturer. Verify warranty status directly with the manufacturer or through original purchase documentation.

Rebates & Incentives:

Rebate information is provided as a general guide only. Actual rebate availability, amounts, and eligibility vary by location, income level, equipment specifications, installation date, and program requirements. Rebate programs change frequently and may have expired or been modified. Always verify current rebate availability and eligibility requirements with federal, state, and local authorities, utility companies, and the DSIRE database before making purchasing decisions.

Recall Information:

Recall data is sourced from public databases including CPSC.gov and manufacturer announcements. Recall information may not be complete or current. New recalls may be issued after this report date. Equipment not showing active recalls in this report may still be subject to undisclosed safety issues. Always check CPSC.gov and manufacturer websites for the most current recall information.

Efficiency Ratings:

Efficiency ratings are estimates based on equipment age, type, and industry standards. Actual efficiency may be lower due to age, wear, poor maintenance, or installation issues. Savings calculations are approximations and actual savings will vary based on usage patterns, local energy costs, climate, and other factors.

Replacement Cost Estimates:

Cost estimates are rough approximations based on national averages. Actual replacement costs vary significantly by region, equipment specifications, installation complexity, contractor rates, permit requirements, and market conditions. Obtain multiple quotes from licensed contractors for accurate pricing.

Parts Availability:

Parts availability assessments are general estimates. Actual parts availability changes based on manufacturer decisions, market conditions, and supply chain factors. Discontinued parts may become available through third-party suppliers or aftermarket sources.

Environmental Impact & Phase-Outs:

Environmental impact calculations are estimates based on typical equipment performance and usage. Phase-out information reflects current regulations but is subject to change. Always consult current federal, state, and local regulations for compliance requirements.

Professional Consultation:

This report does not replace professional inspection, assessment, or advice. Equipment condition, safety, and performance should be evaluated by qualified, licensed technicians. Major decisions regarding repair, replacement, or system modifications should be made in consultation with qualified professionals who can physically inspect the equipment and site conditions.

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