

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that JEFFREY P SHANTAR

Located At 42 BALLPARK DR

Job ID: 2012-09-4879-HVAC

CBL: 371- A-034-001

has permission to 275 gallon Peerless Boiler in basement

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

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Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-09-4879-HVAC

Located At: 42 BALLPARK DR

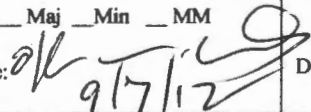
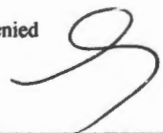
CBL: 371- A-034-001

Conditions of Approval:

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2012-09-4879-HVAC	Date Applied: 9/4/2012	CBL: 371- A-034-001	
Location of Construction: 42 BALLPARK DR	Owner Name: SEBAGO HEIGHT LLC	Owner Address: 97A EXCHANGE STREET, PORTLAND, ME 04101	Phone:
Business Name:	Contractor Name: Steve Faucher	Contractor Address: 134 SOUTH STREET, BIDDEFORD, ME 04005	Phone: 590-2989
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: R-2
Past Use: Single Family Dwelling (under construction)	Proposed Use: Same: Single Family Dwelling to install Peerless heating system with 275 gal oil tank	Cost of Work: \$6,000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input checked="" type="checkbox"/> N/A	Inspection: Use Group: R.3 Type: HVAC
		Signature: 	Signature: 
Proposed Project Description: 275 gallon Peerless Boiler in basement		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Gayle		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date:  9/7/12</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: </p>
	CERTIFICATION		

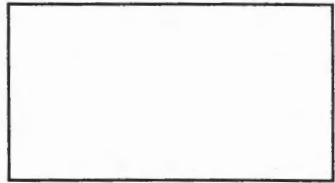
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



2012 09 4879
371-A-34

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 42 BALL PARK DR Portland Use of Building Residential Date 9-4-12
 Name and address of owner of appliance Angie Mulkean Sebago Height LLC 97A Exchange ST 304
24 BALL PARK DR
 Installer's name and address Steve Faucher 134 South ST Biddford Me. 04005 Telephone 207-590-2989

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Peerless Boiler
 U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:
 Master Plumber # MS 9000. 9684
 Solid Fuel # _____
 Oil # _____
 Gas # PNT 7765
 Other _____

Type of Chimney:
 Masonry Lined
 Factory built _____
 Metal
 Factory Built U.L. Listing # _____
 Direct Vent
 Type _____ UL# _____

Type of Fuel Tank
 Oil
 Gas

Size of Tank 275

Number of Tanks 1

Distance from Tank to Center of Flame 26 feet.

Cost of Work: \$ 6,000.00
Permit Fee: \$ _____

RECEIVED
SEP 04 2012
 Dept. of Building Inspections
 City of Portland Maine

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Signature of Installer [Signature]

Approved with Conditions

See attached letter or requirement

 Inspector's Signature Date Approved



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Receipts Details:

Tender Information: Check , BusinessName: visa, Check Number: 1545

Tender Amount: 80.00

Receipt Header:

Cashier Id: gguertin

Receipt Date: 9/4/2012

Receipt Number: 47841

Receipt Details:

Referance ID:	7901	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	80.00	Charge Amount:	80.00
Job ID: Job ID: 2012-09-4879-HVAC - 275 gallon Peerless Boiler in basement			
Additional Comments: 42 Ballpark Dr. Steve Faucher			

Thank You for your Payment!



PeerlessBoilers.com

Series WV-DV

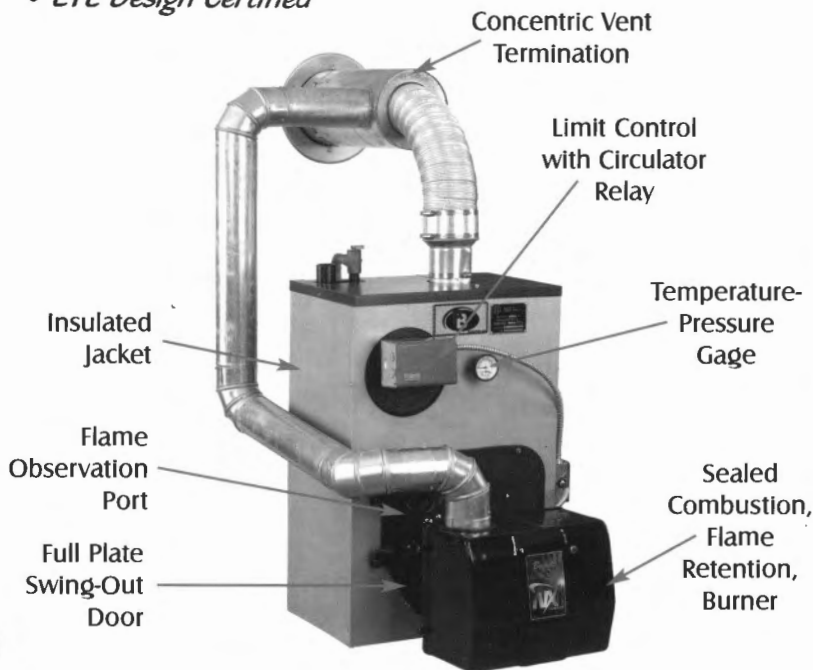
Direct Vent, Residential Oil Boilers



**No chimney,
No Problem!**

Series WV-DV Features

- Direct Vent
- Fully Packaged, Cast Iron, Oil Boiler
- Hot Water Boiler
- Large Water Content, Wet-Base Section Design
- High Efficiency, Sealed Combustion, Flame Retention Burners
- Solid State Burner Control with Pre- and Post-Purge
- ETL Design Certified



Series WV-DV Standard Equipment

- Cast Iron Sections - Factory Tested and Assembled with Steel Push Nipples
- Deluxe Insulated Enameled Steel Jacket
- Drain Valve
- Target Wall
- Top Cleanout
- Built-In Air Elimination Baffle
- Concentric Vent Termination Kit
- Taco 007 Circulator
- Full Plate Swing-Out Door
- Top Flue Outlet
- 30 PSI Safety Relief Valve
- Limit Control Relay or Triple Limit Control Relay
- Temperature-Pressure Gage
- Choice of Beckett NX or Carlin EZ-1 High Efficiency, Sealed Combustion, Flame Retention Burners

Series WV-DV Required Additional Equipment

- Venting Components Kit (Choice of 10', 15' or 20' lengths)

Series WV-DV Optional Equipment

- Tankless Coil

Domestic Hot Water

The Peerless® Partner® indirect-fired water heater provides a true advancement in hot water generation. By utilizing the Series WV-DV boiler as its heat source, the boiler fires only when necessary and transfers heat energy from the boiler to the water heater through a highly efficient cupronickel, fin-tube heat exchanger. The heater functions as a separate heating zone and water movement is regulated from the boiler through the heater coil by a separate circulator or zone valve.

The Peerless Partner water heater has two or more times the recovery rate of gas-fired water heaters and supplies as much as five times the amount of hot water as a comparably sized electric water heater.

Because of its light weight and durable plastic jacket, the Partner is easy to install and virtually maintenance free. The Peerless Partner indirect-fired water heater is the perfect companion to the Series WV-DV boiler, as well as a sensible and efficient addition to your home heating system.



Peerless® Partner® Indirect-Fired Water Heater Standard Equipment

- High-Grade 316L Stainless Steel Tank
- Enclosed Thermostat Well
- Adjustable Honeywell Control
- Maintenance-Free Plastic Jacket
- 2" Polyurethane Foam Insulation
- T&P Relief Valve
- Cupronickel, Fin-Tube Heat

For additional information on Peerless Boilers' products and services, visit our website at PeerlessBoilers.com. Loaded with valuable information, this user-friendly tool is a quick and easy way to answer many of your heating questions.

Quality Heating Products

Hard work and dedication by skilled employees have made us one of today's top cast iron boiler manufacturers. From the beginning, our main priority has been to serve customers' needs and to provide them with the best built cast iron boilers on the market. That commitment, still true today, is evident in all of our products and services.

Energy Efficiency



In cooperation with the U.S. Environmental Protection Agency and the Department of Energy, we are proud to offer residential oil boilers that meet or exceed efficiency standards for heating equipment. Installing boilers with the ENERGY STAR® rating is not only efficient and economical, but also environmentally friendly.

The Series WV-DV direct vent boiler is available with a choice of Beckett NX or Carlin EZ-1 high efficiency, sealed combustion, flame retention burners. The WV-DV-03 operates at three firing rates – 0.75, 0.85, and 1.10 GPH. The WV-DV-04 operates at two firing rates – 1.15 and 1.30 GPH. Heating capacities for all five firing rates are 92 to 158 MBH. The 0.75, 0.85, 1.15 and 1.30 GPH firing rates achieve AFUE ratings over 85%, earning those boiler models the Energy Star® used to identify high-efficiency products.

All Series WV-DV firing rates have AFUE ratings that significantly exceed the federal energy standards for residential boiler efficiency.

The Series WV-DV Boiler

The Series WV-DV boiler is a direct vent, cast iron, oil-fired boiler for residential, hot water systems. This fully packaged, ready-to-install boiler is ideal for simple installations where a chimney is not available or where the existing chimney is no longer safe to use. The Series WV-DV boiler is also ideal for converting heating systems in houses with electric baseboard or a heat pump. This sealed combustion boiler is also suitable for new homes with tight construction. The large water content and wet-base section design of the Series WV-DV boiler reduce on/off cycling.

An ASME safety relief valve, pre- and post-purge burner controls and ETL design certification make the Series WV-DV boiler a safe and dependable choice.



Commitment to Comfort

We concentrate our efforts in one direction—hydronic heating. Hydronic heating is the most practical, dependable, efficient and versatile method available for heating a home. Hydronic systems heat by convection and radiation without the need for fans or blowers. This method of heat transfer is gentle and cleaner than that of warm air furnaces and heat pumps, keeping your family warm, healthy and happy.

Complete Warranty Program

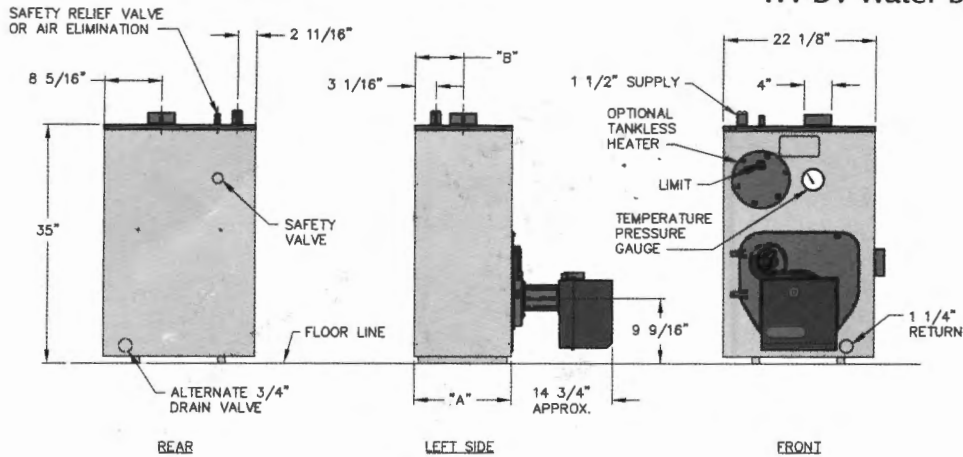
We believe that the customer's peace of mind is very important. To help develop that security, we have created a comprehensive warranty program for residential cast iron boilers. These warranties are "**full cost**" warranties (up to the original cost of the boiler), rather than the pro-rated warranties currently offered by other boiler manufacturers. This warranty coverage does not decrease with time, rather, it remains complete for the entire length of the warranty. Customers can rest easy, knowing that their new boiler will provide years of dependable home heating comfort.

All residential cast iron boilers include a full one-year warranty. The Series WV-DV boiler has a **limited lifetime warranty** on the cast iron sections. Five and ten year extended warranties on parts and labor are also available.

This summary is not a specific warranty. Consult us for complete details on all of our cast iron boiler warranties.

Technical Information

WW-DV Water Boiler



Boiler Ratings

Series WW-DV						
Model Number ¹	Input ²		Heating Capacity ³ , MBH	NET I=B=R Ratings Water ⁴ , MBH	AFUE ⁵ , %	Water Content, Gallons
	GPH	MBH				
WW-DV-03	0.75	105	92	80	86.7	11.75
WW-DV-03	0.85	119	103	90	85.9	11.75
WW-DV-03	1.10	154	131	114	84.1	11.75
WW-DV-04	1.15	161	141	122	86.7	14.75
WW-DV-04	1.30	182	158	137	86.0	14.75

- Boiler Model No. may have the following suffix letters: WPC = Water Package w/Burner & Circulator; WPCT = Water Package w/Burner, Circulator & Tankless Coil
- Firing rate is based on a fuel oil with a heating value of 140,000 BTU per gallon. Burner input based on maximum altitude of 2,000 ft. - for other altitudes consult factory.
- Heating capacity based on D.O.E. Testing procedure with 13.0% CO₂.
- The Net I=B=R Ratings shown include allowance for normal piping pick-up load.
- Heating Capacity and Annual Fuel Utilization Efficiency (AFUE) ratings are based on U.S. Government test. Before purchasing this appliance, read important information about its estimated annual energy consumption or energy efficiency rating that is available from your retailer.

Boiler Dimensions

Boiler Model Number	Jacket			Rear of Jacket to c/l of Vent "B"	Right of Jacket to c/l of Flue	Vent Diam.
	Width	Depth "A"	Top to Floor			
WW-DV-03	22 1/8"	14 3/8"	35"	7 1/16"	8 5/16"	4"
WW-DV-04	22 1/8"	18 3/8"	35"	9 1/16"	8 5/16"	4"

Crate Dimensions & Shipping Weights

Boiler Model Number	Length	Width	Height	Approx. Shipping Weight (lbs.)				
				Package		Vent Terminal	Venting Components Kit	
				WPC, WPCT	WPC, WPCT		WPC	WPCT
WW-DV-03	35"	28 1/2"	41 1/4"	566	575	13	10'	16
WW-DV-04	43"	28 1/2"	41 1/4"	680	698	13	15' 20'	21 26

Installed By:



PeerlessBoilers.com



HI Division of gama



member



ASME



ETI US