

PERMIT ISSUED

City of Portland, Maine - Building or Use Permit Application  
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 04-0793	Issue Date: JUN 14 2004	CBL: 403 E006001
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Location of Construction: 17 Penn Ave	Owner Name: Yeboah Duke	Owner Address: 17 Penn Ave	Phone: 797-2957
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Business Name:	Contractor Name: Mainely Tubs	Contractor Address: 408 Payne Road Scarborough	Phone: 2078836357
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Lessee/Buyer's Name	Phone:	Permit Type: Swimming Pools	Zone: R3
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Past Use: Single Family	Proposed Use: Single Family w/amendment to permit # 04-0757	Permit Fee: \$84.00	Cost of Work: \$7,000.00	CEO District: 4
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Proposed Project Description: Amend permit # 04-0757 for after the fact hot tub on existing deck	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: Hot Tub BOCA 1999
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Signature	Signature: JMB 6/14/04
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PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			
Action	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions	<input type="checkbox"/> Denied
Signature:	Date:		

Permit Taken By: jmb	Date Applied For: 06/14/2004	<b>Zoning Approval</b>	
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<p><b>Special Zone or Reviews</b></p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland <i>approved</i></p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>JMB 6/14/04</i></p>	<p><b>Zoning Appeal</b></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><b>Historic Preservation</b></p> <p><input checked="" type="checkbox"/> Nbt in District 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: <i>JMB</i></p>
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**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

**City of Portland, Maine - Building or Use Permit**

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

<b>Permit No:</b> 04-0793	<b>Date Applied For:</b> 06/14/2004	<b>CBL:</b> 403 E006001
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<b>Location of Construction:</b> 17 Penn Ave	<b>Owner Name:</b> Yeboah Duke	<b>Owner Address:</b> 17 Penn Ave	<b>Phone:</b> ( ) 797-2957
<b>Business Name:</b>	<b>Contractor Name:</b> Mainely Tubs	<b>Contractor Address:</b> 408 Payne Road Scarboro	<b>Phone:</b> (207) 883-6357
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Swimming Pools	

<b>Proposed Use:</b> Single Family w/amendment to permit # 04-0757	<b>Proposed Project Description:</b> Amend permit # 04-0757 for after the fact hot tub on existing deck
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**Dept:** Building      **Status:** Approved      **Reviewer:** Jeanine Bourke      **Approval Date:** 06/14/2004  
**Note:**      **Ok to Issue:**

1) This is an after the fact permit for the hot tub and must meet the 1999 BOCA Code Sec. 421

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Existing  
10x10  
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# THE FUN SHOULDN'T END WHEN THE ELECTRIC BILL SHOWS UP.



a tight seal. It's made of durable marine-grade vinyl and is tapered for water run-off. It features child-resistant safety locks and is UL Classified in accordance with ASTM safety standards.



Our optional retractable cover systems make cover removal and replacement so easy, you'll find you use your spa more often. The CoverCradle®, our most sophisticated system, has dual pneumatic gas springs to gently glide the cover into place. The UpRite® system is designed specifically for

down rate and saving energy. Once you own a Hot Spring spa, you'll really appreciate its lower operating costs.

## Calculating Your Monthly Cost



How much will it cost to operate a Hot Spring spa? That depends on the model you own, the temperature you set, your frequency of use, the mean ambient temperature and the cost of electricity where you live. To get an idea, use the energy table below. It presents the actual documented energy consumption of a mid-sized Hot Spring spa in heavy use, based on rigorous testing conducted by Exponent, Inc., the nation's leading independent scientific and engineering firm.

To calculate the approximate cost to operate a mid-sized Hot Spring spa in your location, use the convenient energy calculator at [www.hot.spring.com](http://www.hot.spring.com).

Monthly Energy Cost = Kilowatt Hours x Rate per Kilowatt Hour				
City	Spa Size	Operating Hours	Electricity Rate	Monthly Cost
Miami, FL	75"	106	\$0.09	\$ 9.54
Tucson, AZ	70"	124	\$0.10	\$12.40
Dallas, TX	65"	142	\$0.08	\$11.36
Tulsa, OK	60"	160	\$0.05	\$ 8.00
St. Louis, MO	55"	178	\$0.07	\$12.46
Chicago, IL	50"	197	\$0.08	\$15.76
Calgary, Canada	45"	215	\$0.06 ***	\$12.90***
Lake Placid, NY	40"	233	\$0.04	\$ 9.32
International Falls, MN	35"	251	\$0.07	\$17.57
Fairbanks, AK	30"	269	\$0.09	\$24.21

pump is operating, unlike 115 volt models where the heater will automatically be turned on when the jet pump is turned on. The remaining spa models, the Sovereign<sup>®</sup>, Prodigy<sup>®</sup>, and Jetsetter<sup>®</sup>, are available as 115v / 230v convertible systems, meaning that a 115 volt model can be converted to a 230 volt model. The benefit of operating in 230 volt mode is an increase in the wattage (heater capacity) of the heater, allowing the heater to run when the jet pump is operating, which keeps your water hotter longer when the jets are in use. Contact your authorized Hot Spring dealer for the requirements to convert between electrical systems at your home.

**IMPORTANT:** Improper conversion from one system to another may damage the spa's electrical components. Always consult your authorized Hot Spring dealer prior to converting from one electrical system to another.

## 230 VOLT PERMANENTLY CONNECTED MODELS

- **Landmark (Model S)**
- **Vanguard (Model V)**
- **Grandee (Model G)**
- **Highlife (Model LE)**

The 230 volt permanently connected models come with a subpanel which contains two GFCI circuit breakers - a 20 amp / 230 volt GFCI circuit breaker for the jet pump and control circuit, and a 30 amp / 230 volt GFCI circuit breaker for the heating system. The subpanel and spa must be "hardwired" by a licensed electrician using appropriate wire, conduit, and fittings.

The Landmark's and Grandee's dual 1.65 HP Wavemaster<sup>®</sup> 7000 jet pumps allow you to operate each half of the jet system separately, or both halves simultaneously. Each half of the jet system has two different jet menus which are selected with the individual SmartJet<sup>®</sup> levers. This feature allows you to select any one of four menus or a combination of menus when using the spa. The Vanguard and Highlife use a single 2.5 HP Wavemaster 9000 jet pump and offer two jet menus.

The Landmark, Grandee, Vanguard, and Highlife are equipped with a No-Fault<sup>®</sup> titanium, high watt density heater. The heating system consists of a 6,000 watt (6 kW) heater, an energy efficient low-flow circulation pump, and a high-limit thermostat and integrated pressure switch for protection of user and equipment.

In each of these spas, the heater will turn on while the jet pump is operating (after a 1-112 degree temperature drop) to help maintain the water temperature during spa use. Factors such as the number of people using the spa, the air temperature, and the length of time the pump is operated will affect the heating system's ability to maintain the water temperature.



## 115/230 VOLT CONVERTIBLE MODELS

- **Sovereign (Model I)**
- **Prodigy (Model H)**
- **Jetsetter (Model J)**

The 115 / 230 volt convertible Hot Spring spa models come configured with a familiar 115 volt electrical system, with a GFCI plug at the end of a cord. The GFCI plug contains a GFCI breaker for user and equipment protection. The 115 volt configuration requires a dedicated outlet to supply power to the spa.

These models can be converted to 230 volt operation with the addition of a subpanel and a control box wiring change. Consult your dealer before attempting to convert from 115 volt operation to 230 volt operation. Any damage to the spa from improper conversion is not covered under the warranty.

In the 115 volt configuration, either the heater, or the jet pump can operate, but they can't work at the same time. In a 115 volt system, as long as the jet pump is activated, the heater will not turn on. On the other hand, when the spa is converted to operate in the 230 volt configuration, the heater and jet pump can operate simultaneously.

Each convertible spa model is equipped with a No-Fault<sup>®</sup> titanium, high watt density heater. The heater will operate at 1500 watts when the spa is configured as a 115 volt cord-and-plug connected model, and at 6000 watts when the spa is configured as a 230 volt converted model. The heating system consists of the No-Fault heater, an energy efficient low-flow circulation pump, and a high-limit thermostat and integrated pressure switch for user and equipment protection.

All three of these models feature a Wavemaster<sup>®</sup> jet pump to operate their jet systems. The Sovereign, Prodigy, and Jetsetter models use the 1.65 HP Wavemaster 7000. The SmartJet lever is used to operate the jet menus available in these models.

Mainely Tubs  
408 Payne Road  
Scarborough, ME 04074  
207 883-6357  
(800) 479-7935

ORDER Invoice No: 25883  
Date: 06/27/03

Page: 1

Sold To: Barbara & Duke Yeboah  
17 Penn Ave.  
Portland, ME 04103

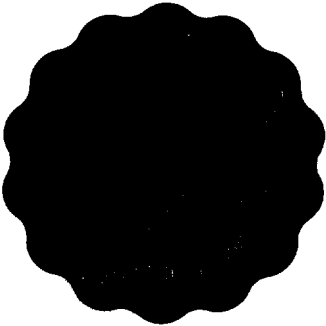
Customer No: 4984  
Phone No: (207) 797-2957

Ship To: 17 Penn Ave.  
Portland, ME

Cust. Order #:

Salesperson: #1 -

Product Code	Item Description	Qty	Unit Price	Amount
	Hot Spring Sovereign - Blue	1	8895.00	8895.00*
	Everyday Savings	1	-2100.00	-2100.00*
	25th Anniversary Sale	1	-100.00	-100.00*
	Sale Price Includes	0	0.00	0.00
	Cover	0	0.00	0.00
	Cover Lifter	0	0.00	0.00
	Delivery Program	0	0.00	0.00
	Water Care Kit	0	0.00	0.00
	Double Step	0	0.00	0.00
	Everfresh Ozone Upgrade	1	325.00	325.00*



*Thank You  
Pat Parent  
Let The Fun Begin!*

Sub-Total:	7020.00
<i>"cash" →</i> Discount:	140.40
Shipping:	0.00
Tax [ 5 ]:	343.98 *
=====	
Total:	7223.58
Paid Cash:	500.00
=====	
Amount Paid:	500.00
Amount Due:	6723.58
Change:	500.00

Thank  
You

*Pd. CK 577  
# 7/22/03*



# BUILDING PERMIT INSPECTION PROCEDURES

Please call **874-8703** or **874-8693** to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

JB Pre-construction Meeting: Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

- |                                     |  |   |
|-------------------------------------|--|---|
| <input type="checkbox"/>            | Footing/Building Location Inspection;      | Prior to pouring concrete   |
| <input type="checkbox"/>            | Re-Bar Schedule Inspection:                | Prior to pouring concrete   |
| <input type="checkbox"/>            | Foundation Inspection:                     | Prior to placing ANY backfill   |
| <input type="checkbox"/>            | Framing/Rough <b>Plumbing/Electrical</b> : | Prior to any insulating or drywalling   |
| <input checked="" type="checkbox"/> | <b>Final Certificate of Occupancy</b> :    | Prior to any occupancy of the structure or use. NOTE: <del>There is a \$75.00 fee per inspection at this point.</del> |

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

NA **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

Barbara C. Yelosh  
Signature of Applicant/Designee

\_\_\_\_\_  
Date

James Bowke  
Signature of Inspections Official

6/14/04  
Date

CBL: 403-E-6

Building Permit #: 04-0793

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

# CITY OF PORTLAND

## BUILDING INSPECTION

### PERMIT

PERMIT ISSUED

JUN 14 2004

Permit Number: 040793

CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

This is to certify that Yeboah Duke /Mainely Tubs

has permission to Amend permit # 04-0757 for er the fa ot to existing rk

AT 17 Penn Ave City 403 E006001

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

Apply to Public Works for street line and grade if nature of work requires such information.

Notification inspection must given and work in permit in process before this building or part thereof lated or otherwise used-in. **HOOR NOT REQUIRED.**

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

#### OTHER REQUIRED APPROVALS

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

*Deanne Bourke* 6/14/04  
Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**