



New London Fire Department

289 Bank St.

New London, CT 06320

Phone: 860-447-5294

Fax: 860-447-5293

Fire & Life Safety Inspection

Assembly Occupancy

Business Name

ENGAGING HEAVEN MINISTRIES INC
6069
66 UNION ST
NEW LONDON, CT 06320

Map: G12 Block: 199 Lot: 4

General Information

Activity Date: 11/07/18 10:30:00 AM
Activity Cause: Routine

Occupancy Type:
Property Use:

Fire Protection Systems

Fire alarm systems shall be maintained and tested in accordance with NFPA 72.

Fail

NFPA 1 (2012) 13.7.1.1 General.

Where building fire alarm systems or automatic fire detectors are required by other sections of this Code, they shall be provided and installed in accordance with NFPA 70, NFPA 72, National Fire Alarm Code, and Section 13.7.

Comment: REPAIR THE FIRE ALARM SYSTEM - THE FIRE ALARM IS CURRENTLY IN TROUBLE - REPAIR AND SUBMIT THE ANNUAL TEST REPORT TO THIS OFFICE

*OK VSKAW
1/4/19*

Means of Egress

Exit signs shall be internally or externally illuminated.

Fail

NFPA 101 (2012 Edition) 13.2.10.1 Marking of Means of Egress.

Means of egress shall be provided with signs in accordance with Section 7.10.

Comment: INSTALL EXIT SIGNAGE IN THE SANCTUARY AS DISCUSSED MARKING THE MEANS OF EGRESS

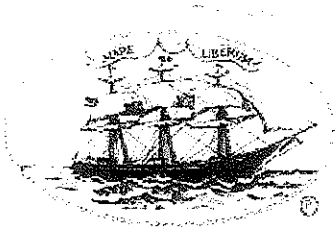
*OK VSKAW
1/4/19*

Inspection Detail Not Cited Above

Reference Number: NFPA 101 Life Safety Code (2015 Edition) 7.9.3.1.1 Periodic Testing of Emergency Lighting Equipment. Testing of required emergency lighting systems shall be permitted to be conducted as follows: (1) Functional testing shall be conducted monthly, with a minimum of 3 weeks and a maximum of 5 weeks between tests, for not less than 30 seconds, except

NEW LONDON FIRE MARSHAL'S OFFICE
COMPLAINT INVESTIGATION

DATE	9/23/2009	INCIDENT NUMBER : FD/AMB/PD	09-4476
TIME	1915 hrs.	CENSUS TRACT	
ADDRESS	66 Union St.		
CALLER INFORMATION			
NAME	First Churdh OF Christ		
ADDRESS	66 Union St.		
TELEPHONE	860-443-8409		
NATURE OF COMPLAINT:			
<p>Units responded to alarm activation at 66 Union Street, First Church Of Christ. On arrival responders reported the building evacuated and that they were investigating smoke detector activation in the sanctuary, with no fire condition present. Responders tried clear the detector by taking it down and cleaning it. The detector was isolated and that device remained in trouble. The alarm system was reset with this device in trouble. The key holder on site was notified and was making contact with their alarm company.</p>			
NEEDS FOLLOW UP			SELECT
SELECT			SELECT
SELECT			SELECT
SELECT			
SIGNED:	BC Kydd	DATE	10/5/2008
COMMENTS:			
<p>9-25-09 ASP done in the morning to make repairs 9-29-09 - Fixed on 9-25-09 CA</p>			
SIGNED:		DATE	
INSPECTION FILE	SELECT	INVESTIGATION FILE	SELECT



City of New London

Office of Development and Planning • Building Division

111 Union Street • New London, CT 06320 • Phone (860) 447-5240 • Fax (860) 447-5255

INTERDEPARTMENTAL PERMIT APPROVAL

ADDRESS OF PROPOSED WORK: 66 UNION ST.

OWNER/CONTRACTOR/APPLICANT'S NAME: EMCOR

NEW ENGLAND MECH. SER. INC

ROBERT KRAWIC PHONE # 442-1855

DESCRIPTION OF WORK: REPLACING THE BOILER + SAFETY
CONTROLS ONLY. Burner and Piping and
CONDENSATION TANK + Pump will REMAIN IN USE!
+ Check Chimney FLUE

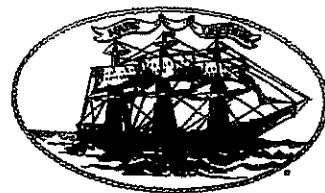
DOCUMENTS SUBMITTED (e.g. plans, specs, etc.) BOILER SPEC SHEET

APPROVED BY: CBD DATE: 8/27/08
SIGNATURE (FIRE MARSHAL'S OFFICE)

APPROVED BY: _____ DATE: _____
SIGNATURE (PLANNING & ZONING)

**THIS FORM MUST BE COMPLETED BY THE APPLICANT AND
SIGNED BY THE CITY OFFICIAL PRIOR TO PERMIT APPLICATION**

APPLICATION FOR BUILDING PERMIT
CITY OF NEW LONDON



(Please Print or Type All Entries)

Property Location Street Address: 66 UNION ST Lot # _____

OWNER

Name, as it appears in the Land Records: FIRST CONGREGATIONAL CHURCH
Address: 66 UNION ST NEW LONDON CT 06320
Street Town State Zip Code
Home Phone: 443-8409 Work Phone: SAME Fax#: _____ Cell# _____

APPLICANT

Name: ROBERT KRAWIC
Address: 3 SHAW'S COVE NEW LONDON CT 06320
Street Town State Zip Code
Home Phone: 848-3394 Work Phone: 442-1855 Fax#: 442-2139 Cell# 235-6737

CONTRACTOR/GENERAL CONTRACTOR

Name: EMCOR - NEW ENGLAND MECH. SER. INC.
Registration #: _____

USE GROUP:

- A-1 A-2 A-3 A-4 A-5 B E F-1 F-2 H-1 H-2 H-3 H-4 H5
 I-1 I-2 I-3 I-4 M R-1 R-2 R-3 R-4 S-1 S-2 U

Estimated Cost of Construction: \$ 26,183 Building Fee: \$ 490.86
(Value of Labor and Materials)

Building Permit Type:

- Foundation Superstructure
 Tenant Fitout Other

Total Sq. Ft. of Building: _____

Other Permits applied for this permit: Check all those that apply

- Electrical Permit Mechanical Permit Plumbing Permit
 Demolition Permit Other _____
(INTERIOR ONLY)

Project Type: New Construction Relocation
 Addition Change of Use
 Alteration Designated Historic Structure
 Repair/Replacement
Is Structure within the 100 year flood plan Yes No



New England Mechanical Services, Inc.
3 Shaw's Cove
New London, CT 06320-4952
Phone: 860.442.1855
Fax: 860.442.2139
www.nemsi.com

August 15, 2008

Mr. Calvin Darrow
Fire Marshall
City of New London
289 Bank Street
New London, Connecticut 06320

RE: First Congregation Church
New London, Connecticut

Dear Mr. Darrow:

As we discussed today, a chimney inspection will be completed implementing the 2006 International Fuel and Gas Code, Inspection of Chimney, Section 503.5.6 and Exceptions, Section 503.5.6.1.

Under Exceptions, Section 503.5.6.1: "Existing chimneys shall be permitted to have their use continued when an appliance is replaced by an appliance of a similar type, input rating and efficiency."

However, New England Mechanical Services will conduct a visual inspection to ensure the flue is clear. We will send you a report on our findings.

The boiler block replacement comes from the lack of maintenance on the 3 year old boiler block being replaced. The boiler had many bad sections.

The same burner, control system and water feed system will still be used for the boiler block replacement.

New low water cutoffs will be installed.

This Weil McLain Boiler Block, Model #BH-12805, will be an exact replacement of Model #BH-12805.

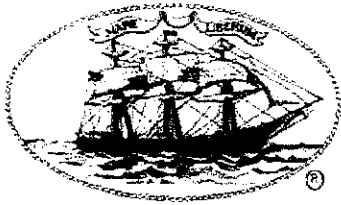
Thank you for your time.

Sincerely,

A handwritten signature in black ink that reads "David Ackles".

David Ackles
Project Manager

DA: ps



City of New London

Office of Development and Planning • Building Division
111 Union Street • New London, CT 06320 • Phone (860) 447-5240 • Fax (860) 447-5255

INTERDEPARTMENTAL PERMIT APPROVAL

ADDRESS OF PROPOSED WORK: 66 UNION ST.

OWNER/CONTRACTOR/APPLICANT'S NAME: EMCOR

NEW ENGLAND MECH. SER. INC

ROBERT KRAWIC PHONE # 442-1855

DESCRIPTION OF WORK: REPLACING THE BOILER + SAFETY
CONTROLS ONLY. BURNER AND PIPING AND
CONDENSATION TANK + PUMP WILL REMAIN IN USE

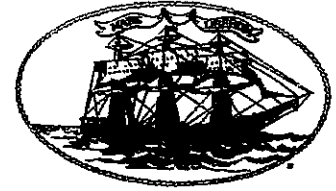
DOCUMENTS SUBMITTED (e.g. plans, specs, etc.) BOILER SPEC SHEET

APPROVED BY: _____ DATE: _____
SIGNATURE (FIRE MARSHAL'S OFFICE)

APPROVED BY: _____ DATE: _____
SIGNATURE (PLANNING & ZONING)

**THIS FORM MUST BE COMPLETED BY THE APPLICANT AND
SIGNED BY THE CITY OFFICIAL PRIOR TO PERMIT APPLICATION**

**APPLICATION FOR BUILDING PERMIT
CITY OF NEW LONDON**



(Please Print or Type All Entries)

Property Location Street Address: 66 UNION ST Lot # _____

OWNER

Name, as it appears in the Land Records: FIRST CONGREGATIONAL CHURCH
Address: 66 UNION ST NEW LONDON CT 06320

Street Town State Zip Code

Home Phone: 443-8409 Work Phone: SAME Fax#: _____ Cell#: _____

APPLICANT

Name: ROBERT KRAWIC
Address: 3 SHAW'S COVE NEW LONDON CT 06320

Street Town State Zip Code

Home Phone: 848-3394 Work Phone: 442-1855 Fax#: 442-2139 Cell#: 835-6737

CONTRACTOR/GENERAL CONTRACTOR

Name: EMCOR - NEW ENGLAND MECH. SER. INC.

Registration #: _____

USE GROUP:

- A-1 A-2 A-3 A-4 A-5 B E F-1 F-2 H-1 H-2 H-3 H-4 H5
 I-1 I-2 I-3 I-4 M R-1 R-2 R-3 R-4 S-1 S-2 U

Estimated Cost of Construction: \$ _____ Building Fee: \$ _____
(Value of Labor and Materials)

Building Permit Type:

Total Sq. Ft. of Building: _____

- Foundation Superstructure
 Tenant Fitout Other

Other Permits applied for this permit: Check all those that apply

- Electrical Permit Mechanical Permit Plumbing Permit
 Demolition Permit Other _____
(INTERIOR ONLY)

- Project Type: New Construction Relocation
 Addition Change of Use
 Alteration Designated Historic Structure
 Repair/Replacement

Is Structure within the 100 year flood plan Yes No



New England Mechanical Services, Inc.
3 Shaw's Cove
New London, CT 06320-4952
Phone: 860.442.1855
Fax: 860.442.2139
www.nemsi.com

Public Act No. 91-95: An act concerning the requirement that licensed contractors as defined in Section 20-330 of the General Statutes, must personally sign each building permit application.

Date: 07/22/2008

Job: City of New London

Re: Application for Heating Permit

Gentlemen:

In accordance with Public Act 91-95, this letter authorizes the below named agent to sign the above reference permit application.

- 1. Project Name: 1st Congregational Church of New London Boiler
Project No:
- 2. Location: 66 Union Street
- 3. Starting Date: Open
- 4. Licensed Contractor's Name: Various
- 5. Licensed Contractor's Trade License No.: 303279 (S-1)

Robert G. Krawic

- 6. Name of Agent: David Ackles 0387658 (S-1)
- 7. License Numbers of all Contractors involved in the work, if applicable: 303279 (S-1)
0125666 (E-1)

Sincerely,

Robert G. Krawic
VP & General Manager
860-442-1855 extension 1413
krawic@nemsi.com

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
NYC-002554910-02

PRODUCER

MARSH USA, INC.
ATTN: KIM RICHARDSON
601 MERRITT 7
FAX: (203) 229-6787
EMCOR.CERTREQUEST@MARSH.COM
NORWALK, CT 06856-6010

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.

COMPANIES AFFORDING COVERAGE

- COMPANY
A CONTINENTAL CASUALTY COMPANY
- COMPANY
B AMERICAN CASUALTY CO OF READING, PA
- COMPANY
C TRANSPORTATION INSURANCE CO
- COMPANY
D

045228-New E-Mech-07/08

INSURED

NEW ENGLAND MECHANICAL SERVICES, INC.
166 TUNNEL ROAD
VERNON, CT 06066

COVERAGES

This certificate supersedes and replaces any previously issued certificate for the policy period noted below.

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	GL 2095783234	10/01/07	10/01/08	GENERAL AGGREGATE \$ 6,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COM/OP AGG \$ 14,000,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY \$ 2,000,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> PER PROJECT GENERAL				FIRE DAMAGE (Any one fire) \$ 500,000
	AGGREGATE APPLIES				MED EXP (Any one person) \$ 25,000
					COMBINED SINGLE LIMIT \$ 2,000,000
A	AUTOMOBILE LIABILITY	BUA 2095783282	10/01/07	10/01/08	BODILY INJURY (Per person) \$
	<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> ALL OWNED AUTOS				PROPERTY DAMAGE \$
	<input type="checkbox"/> SCHEDULED AUTOS				AUTO ONLY - EA ACCIDENT \$
	<input checked="" type="checkbox"/> HIRED AUTOS				OTHER THAN AUTO ONLY: \$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS				EACH ACCIDENT \$
	<input checked="" type="checkbox"/> AUTO PHYSICAL DAMAGE				AGGREGATE \$
<input checked="" type="checkbox"/> \$500 COMP/\$500 COLL DED					
	GARAGE LIABILITY				
	<input type="checkbox"/> ANY AUTO				
A	EXCESS LIABILITY	L 2068208285	10/01/07	10/01/08	EACH OCCURRENCE \$ 5,000,000
	<input checked="" type="checkbox"/> UMBRELLA FORM				AGGREGATE \$ 5,000,000
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	WC 295783203 (AOS)	10/01/07	10/01/08	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER \$
		WC 295783220 (OR, WI)	10/01/07	10/01/08	EL EACH ACCIDENT \$ 1,000,000
B	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE:	<input checked="" type="checkbox"/> INCL WC 295783217 (CA)	10/01/07	10/01/08	EL DISEASE-POLICY LIMIT \$ 1,000,000
		<input type="checkbox"/> EXCL			EL DISEASE-EACH EMPLOYEE \$ 1,000,000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
EVIDENCE OF INSURANCE

CERTIFICATE HOLDER

NEW ENGLAND MECHANICAL
EVIDENCE OF INSURANCE
166 TUNNEL ROAD
VERNON, CT 06066

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 60 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER AFFORDING COVERAGE, ITS AGENTS OR REPRESENTATIVES, OR THE ISSUER OF THIS CERTIFICATE.

MARSH USA INC.

By: John Lapreay

MM1(3/02)

VALID AS OF: 09/19/07



New England Mechanical Services, Inc.
3 Shaw's Cove
New London, CT 06320-4952
Phone: 860.442.1855
Fax: 860.442.2139
www.nemsi.com

June 12, 2008

Mr. Peter Hawkins
First Congregational Church
66 Union Street
New London, Connecticut 06320

Dear Peter:

Thank you for the opportunity to present a revised proposal to replace the boiler in the First Congregational Church in New London, Connecticut.

As we discussed, the new boiler sections and the old boiler sections will have to be removed and delivered very early on a weekday morning or on Saturday morning. The crane will be in the back parking area next to the church property. The old boiler will be disposed of properly. The new boiler will be an HB Smith boiler Series 19A Burner. The old Carlin burner will be reused. The new boiler will use all existing header, return piping, condensation tank, and controls. All safety low-water cutoffs will be replaced with primary pressure controls. All of the mechanical, electrical, parts and labor will be supplied to make this boiler a fully functioning heating system for your church. All permits will be covered in this proposal.

The following can be added to this quote for an additional cost:

- Proper boiler pad (not blocks) are strongly recommended (\$1,620.00)
- Yearly service contract (cleaning and inspections)
- New operating control system (\$485.00)

Exclusions:

- Chimney work ✓
- All piping after steam header
- Radiators
- Oil tank work
- New oil burner
- All hazardous work and materials
- All overtime except on delivery and removal

Clarifications:

- Upon acceptance of this proposal, payment will be discussed
- New boiler will use old burner and control
- All steam traps in the basement will be inspected, cleaned, or repaired
- Service contracts are handled by Bill Kavanaugh at (860) 442-1855 ext. 1404

Option #1: No boiler pad:

This work can be completed for the cost of \$24,563.00.

Option #2: Work with boiler pad – Recommended by NEMSI:

This work can be completed for the cost of \$26,183.00.

June 12, 2008

Mr. Peter Hawkins
First Congregational Church
Page 2 of 2

NEMSI's price is valid for thirty (30) days from the date of this proposal. However, due to the volatility in the commodities market, such as copper, steel, wiring, etc., some materials items will be subject to re-pricing on the day of acceptance.

Terms and Conditions

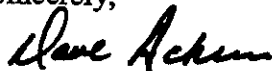
Our standard terms and conditions are printed on the reverse side of this letter.

To facilitate this order we ask for one third of the total amount before we proceed with this work. The remaining balance will be invoiced on an "in progress" basis and is payable within 30 days after invoicing.

To begin this work, please sign the acceptance line below and either fax or mail this letter back to us.

Thank you for the opportunity to present our services. We look forward to working with you on this project and any of your future needs. Should you have any questions, please call.

Sincerely,



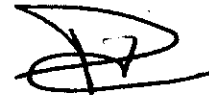
David Ackles
Project Manager
DA:dc

Option #1: No boiler pad

ACCEPTANCE/AUTHORIZATION TO PROCEED

- Authorized Signature:
- Printed Name:
- Title:
- Date:
- Purchase Order #:

~~Handwritten signature of Peter W. Hawkins~~
 Peter W. Hawkins
 Moderator
 6-22-08



Option #2: Work with boiler pad – Recommended by NEMSI

ACCEPTANCE/AUTHORIZATION TO PROCEED

- Authorized Signature:
- Printed Name:
- Title:
- Date:
- Purchase Order #:

Handwritten signature of Peter W. Hawkins
 Peter W. Hawkins
 Moderator
 6-22-08

STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION
HEATING, PIPING & COOLING UNLIMITED CONTRACTOR

DAVID M ACKLES
1937 ROUTE 32
UNCASVILLE, CT 06382

LIC. / REG NO.	EFFECTIVE	EXPIRES
HTG.0387658-S1	09/01/2007	08/31/2008

SIGNED *David Ackles*

STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION
LIMITED SHEET METAL CONTRACTOR

DAVID M ACKLES
1937 ROUTE 32
UNCASVILLE, CT 06382

LIC. / REG NO.	EFFECTIVE	EXPIRES
SHM.0000185-SM1	09/01/2007	08/31/2008

SIGNED *David Ackles*

STATE OF CONNECTICUT

DEPARTMENT OF CONSUMER PROTECTION

ELECTRICAL UNLIMITED CONTRACTOR

RAY SACKS
85 S EDGEWOOD RD
NORWICH CT 06357

LIC. / REG NO.	EFFECTIVE DATE	EXPIRES
ELC.0125666-E1	10/01/2007	09/30/2008

SIGNED

Ray Sacks

STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION

HEATING, PIPING & COOLING UNLIMITED CONTRACT

ROBERT G KRAWIC
632 FIRE STREET
OAKDALE, CT 06370-1835

LIC. / REG NO.	EFFECTIVE	EXPIRES
HTG.0303279-S1	09/01/2007	08/31/2008
SIGNED <i>Robert G. Krawic</i>		

STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION

LIMITED SHEET METAL CONTRACTOR

ROBERT G KRAWIC
632 FIRE STREET
OAKDALE, CT 06370-1835

LIC. / REG NO.	EFFECTIVE	EXPIRES
SHM.0000328-SM1	09/01/2007	08/31/2008
SIGNED <i>Robert G. Krawic</i>		

Permit # Date 20

Application for Heating and or Air Conditioning Permit

Rough Insp.

Final Insp.

Estimated Cost \$ 26,183.00
Fee . . . \$ 490.86

To The Building Department - New London, Conn.

The undersigned hereby applies for a permit to do work according to the following specifications. All provisions of the Building Code shall be complied with in the installation of this work whether specified herein or not.

1. Location of Building, No. 66 UNION ST. Street
 2. Name of Owner FIRST CONCRETE NATIONAL BANK Telephone BB4-6195
 3. Name of Contractor EMER. NEW ENGLAND HEATING Insulated, Yes or (No)
 4. Material of Building ROCK
 5. Number of Stories 1 Occupied as CHURCH + OFFICE
 6. Number of Tenements Number of New Tenements 0
 - Number of Offices Number of Stores 0
 7. Type of Installation? Oil Gas
 8. Amount of Radiation B.T.U. Make of Boiler or Unit? WALK M.C. LAIN
 9. Size of Boiler or Unit GRATE SURFACE B.T.U. Grate Surface or Oil Burning Rating? 11.5 H.A.A.
- Master Plumber
 License No. 303279 (SI) Address 442-1955



H-80

Gas-Oil Boilers (less Power Burner & Mounting Plate) Water (242-1172 MBH) - Steam (208-1018 MBH; 867-4242 Sq.Ft.) Series 1



Steam Boiler Model No.	Steam Boiler Part No.	Water Boiler Part No.	I=B=R			I=B=R Net Rating			Boiler H.P.	I=B=R Vent Size (Min Dia.)	Trade Price & Optional Adders			App Shipp Lift Wei (Lb)
			Oil Input GPH	Gas Input MBH	Gross Output MBH	Steam MBH	Steam Sq. Ft.	Water MBH			Water or Steam	Optional Assembled Sections Adder	Optional Packaged Boiler Adder	
H-380	158-034-303	158-031-303	2.4	346	278	208	867	242	8.3	6	\$2,844	\$348	\$1,767	1.3
H-480	158-044-303	158-041-303	3.4	491	396	297	1,238	344	11.8	7	\$3,446	\$465	\$1,891	1.6
H-580	158-054-303	158-051-303	4.5	639	515	386	1,608	448	15.4	8	\$4,049	\$581	\$2,014	1.8
H-680	158-064-303	158-061-303	5.5	787	634	476	1,983	551	18.9	8	\$4,654	\$699	\$2,138	2.1
H-780	158-074-303	158-071-303	6.5	935	753	565	2,354	655	22.5	9	\$5,256	\$814	\$2,262	2.3
H-880	158-084-303	158-081-303	7.5	1,082	872	654	2,725	758	26.0	10	\$5,860	\$932	\$2,395	2.6
H-980	158-094-303	158-091-303	8.5	1,230	991	743	3,096	862	29.6	10	\$6,464	\$1,047	\$2,519	2.9
H-1080	158-104-303	158-101-303	9.6	1,378	1,110	833	3,471	965	33.2	10	\$7,068	\$1,164	\$2,643	3.1
H-1180	158-114-303	158-111-303	10.6	1,526	1,229	922	3,842	1,069	36.7	10	\$7,669	\$1,280	\$2,765	3.4
H-1280	158-124-303	158-121-303	11.6	1,674	1,348	1,018	4,242	1,172	40.3	12	\$8,274	\$1,397	\$2,890	3.6

H-80 Boiler Requires Burner Mounting Plate and Approved Burner - Not Furnished

Optional Burner Mounting Plates for use with H-80 Boilers

Burner Manufacturer	Burner Model Number	Model 80 Boiler	Burner Mounting Plate	
			Part Number	Trade
Beckett (Oil)	CF500,CF800	H-380 - H-680	385-700-230	\$208
	CF1400	H-780 - H-1080	385-700-235	\$208
	CF2300A	H-1180 - H-1280	385-700-240	\$290
Beckett (Gas)	CG10.1S,CG10.3S	H-380 - H-480	385-700-230	\$208
	CG10.4S,CG10.5S,CG10.6S,CG15.3S,CG15.4S	H-580 - H-1080	385-700-235	\$208
	CG25.2S	H-1180 - H-1280	385-700-242	\$290
Carlin (Oil)	EZ-3HP-W, 201CRD-W, 301CRD-W	H-380 - H-680	385-700-230	\$208
	702CRD-W, 801CRD-W	H-780 - H-1280	385-700-235	\$208
Gordon-Platt (Oil)	WR6.2-O, WR6.3-O	H-680 - H-780	Special Order	\$205
	WR8.1-O, WR8.2-O	H-880 - H-1280	Special Order	\$205
Gordon-Platt (Gas & Gas/Oil)	WS4.0, WS4.1, WS4.2	H-380 - H-580	385-700-230	\$208
	WR6.2, WR6.3	H-680 - H-780	Special Order	\$205
	WR8.1, WR8.2	H-880 - H-1280	Special Order	\$205
Power-Flame (Oil)	WCR1-O	H-480	Special Order	\$137
	WCR1-O	H-580 - H-1080	Special Order	\$312
	WCR2-OA	H-1180 - H-1280	Special Order	\$130
Power-Flame-WJR (Gas)	WJR15A-10	H-380 - H-580	Special Order	\$106
	WJR30A-10, WJR30A-12	H-680 - H-880	Special Order	\$106
	WJR50A-15	H-980 - H-1280	Special Order	\$133
Power-Flame-WCR (Gas & Gas/Oil)	WCR1-10	H-480	Special Order	\$130
	WCR1-10, WCR1-12	H-580 - H-1080	Special Order	\$312
	WCR2-15	H-1180 - H-1280	Special Order	\$130
Webster (Gas, Oil, & Gas/Oil)	WJB1-03	H-580 - H-680	Special Order	\$413
	WJB1-03, WJB1-05	H-780 - H-1280	Special Order	\$245

Standard Equipment

Field Assembled or Packaged Boilers:

- Cast Iron Sections
- Insulated Flush Jacket
- Observation Port on Front and Back Sections
- Steel Flue Collar and Breeching Damper
- Flue Brush
- Flame Retention Burner (except H-80 boilers)
- Burner Mounting Plate with Refractory (except H-80 boilers)
- Cleanout Plates
- Refractory Blanket and Target Wall in Combustion Area

Packaged Boilers:

- Factory Water Tested
- Lifting Cables are Attached to Block Assembly
- Steel Skid on Bottom of Boiler
- Low Water Cut-Off
Water boilers: #PS-851-120
Steam boilers: #61

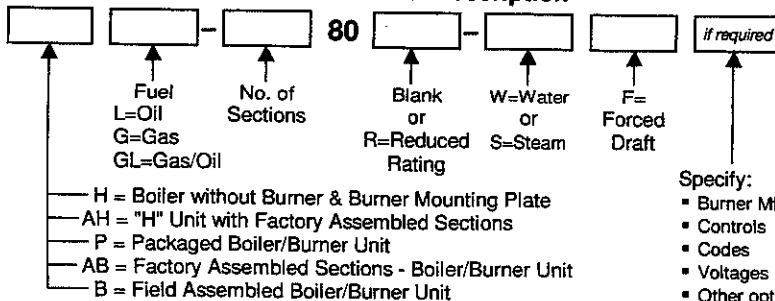
Water Boilers:

- 30 P.S.I. ASME Relief Valve (boilers tested for 80 P.S.I. working pressure)
- Combination High Limit and Low Limit Control
- Combination Pressure-Temp-Altitude Gauge
- Built-In Air Eliminator

Steam Boilers:

- 15 P.S.I. ASME Relief Valve - Side Outlet
- Low Limit and High Limit Pressure Controls
- Steam Pressure Gauge
- Gauge Glass, Cocks, & Guards

80 Boiler Model Description



80 Boiler Model	Max # of Heaters	Tankless Heater Locations Section Arrangement (All heaters on left side of boiler.)
380 W&S	1	F-TI-I-B
480 W&S	1	F-TI-I-B
580 W&S	2	F-TI-I-TI-B
680 W&S	2	F-TI-I-TI-I-B
780 W&S	2	F-TI-I-TI-I-I-B
880 W&S	3	F-TI-I-TI-I-I-TI-B
980 W&S	3	F-TI-I-TI-I-TI-I-I-B
1080 W	3	F-TI-I-TI-I-I-TI-I-I-B
1080 S	3	F-TI-I-TI-SI-I-TI-I-I-B
1180 W	4	F-TI-I-TI-I-I-I-TI-I-TI-B
1180 S	4	F-TI-I-TI-I-SI-I-TI-I-TI-B
1280 W	4	F-TI-I-TI-I-I-I-TI-I-TI-B
1280 S	4	F-TI-I-TI-I-SI-I-I-TI-I-TI-B

Tankless Heater Abbreviations Key
W = Water; S = Steam; F = Front; B = Back
TI = Intermediate Section with Tankless Opening
I = Regular Intermediate Section
SI = Steam Supply Intermediate Section
Note: "I" sections can be substituted for "TI" sections

Model 80 Barometric Dampers (for field installation)

Part No.	Description	Trade
510-512-290	Barometric Damper 10" (for Models 488R thru 688)	\$124
510-512-293	Barometric Damper 12" (for Models 788 and 888)	\$164

Part No.	Model 80 Options	Trade
Special Order	Inspection Openings -2 per section (1-1/2 NPT with brass plug)	\$81 per section
Special Order	Extra Tappings (specify size & location)	\$60 per section
389-900-110	Post Purge Timer	\$176

80 Tankless Heater No.	Continuous Draw 100°F Ave. Temp Rise (no recovery period)	Inlet and Outlet Tappings
78-34	6.5 GPM	3/4 in.

80 Return Tappings

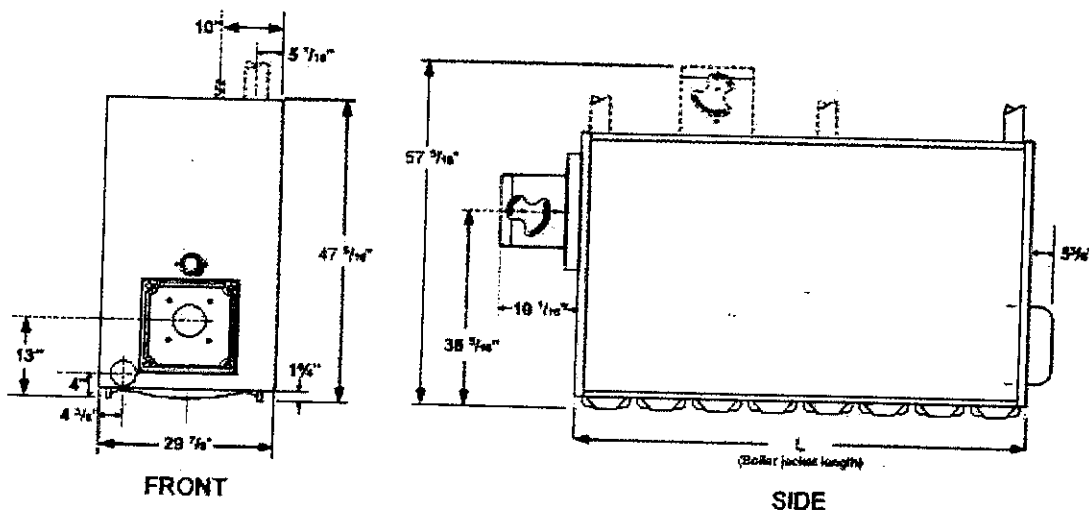
Boiler Type	80 Models	Qty-Size
Water & Steam	380-1280	2 - 3 in.

80 Supply Tappings

Boiler Type	80 Models	Qty-Size
Water	380-1280	2 - 4 in.
Steam	380-980	2 - 4 in.
	1080-1280	3 - 4 in.

Model 80 - Natural Draft Chimney - Minimum Dimensions

380	480	580	680	780	880	980	1080	1180	1280
8 in. x 15 ft.	10 in. x 15 ft.	11 in. x 15 ft.	12 in. x 15 ft.	15 in. x 15 ft.					



80 "L" Dimension	
380	21-5/8 in.
480	28-5/8 in.
580	35-5/8 in.
680	42-5/8 in.
780	49-5/8 in.
880	56-5/8 in.
980	63-5/8 in.
1080	70-5/8 in.
1180	77-5/8 in.
1280	84-5/8 in.

Notes for Model 80 Boilers

1. Ratings: Net I=B=R water ratings are based on piping and pick-up allowance of 1.15. Net I=B=R steam ratings are based on the following piping and pickup allowances: 380 thru 1180 = 1.333; 1280 = 1.321
2. All boiler-burner units to be force draft fired. Vent termination need not exceed the height of the roof by more than 3 feet.
3. Burners for "H" boilers must be capable of firing the boiler at rated input and specified overfire pressure without flame impingement. Any burner modifications and/or adjustments in the field to obtain proper operation are the responsibility of the installing contractor and/or start-up engineer.
4. "H" boiler burner mounting plates will have the following permanent tag: "The operation of the burner mounted to this boiler has not been tested by Weil-McLain. Contact the burner supplier for all service requirements".

CITY OF NEW LONDON
FIRE DEPARTMENT

September 24, 2001

Mr. Nathan Bayreuther
Director of Music
First Congregational Church
66 Union Street
New London, CT 06320

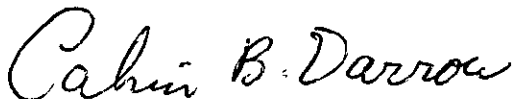
Re: **66 Union Street – Balconies Safety**

Dear Mr. Bayreuther:

The attached sections of the Connecticut State Fire Safety Code explain some of the details and specifications for increasing the level of safety in the balconies and their stairs.

If you need further assistance in the application of these standards or have any questions, please call.

Sincerely yours,



Calvin B. Darrow
Fire Marshal

CBD:jlb
Attachment

CITY OF NEW LONDON
FIRE DEPARTMENT

December 6, 2000

Mr. Nathan Bayreuther
Director of Music
First Congregational Church
66 Union Street
New London, CT 06320

Re: **66 Union Street – Balcony Use**

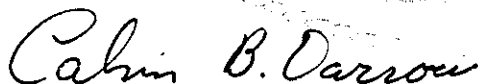
Dear Mr. Bayreuther:

Ms. Rachel Allen requested that I look at the use of this balcony for an event she is planning.

The Connecticut State Fire Safety Code, section 9-2.4.4 (attached), allows 100 people in the balcony area. Both stairs shall be kept open and the doors operable for instant use at all times. The storage in this area should be minimized prior to the event.

If our office can be of further assistance, please call.

Sincerely yours,



Calvin B. Darrow
Fire Marshal

CBD:jlb

c: Rachel Allen

9-2.4* Number of Exits.

(See also Section 5-4.)

9-2.4.1 The number of exits shall be in accordance with Section 5-4.

Exception No. 1: Assembly occupancies with occupant loads of 600 or fewer shall have two separate means of egress. Assembly occupancies with occupant loads greater than 600 but fewer than 1000 shall have three separate means of egress.

Exception No. 2: Fenced outdoor assembly occupancies in accordance with 9-2.4.2.

9-2.4.2 A fenced outdoor assembly occupancy shall have at least two widely separated means of egress from the enclosure. If more than 6000 persons are to be served by such means of egress, there shall be at least three means of egress; if more than 9000 persons are to be served, there shall be at least four means of egress.

9-2.4.3 Balconies or mezzanines having an occupant load not greater than 50 shall be permitted to be served by a single means of egress and such means of egress shall be permitted to lead to the floor below.

9-2.4.4 Balconies or mezzanines having an occupant load greater than 50 but not greater than 100 shall have at least two remote means of egress, but both such means of egress shall be permitted to lead to the floor below.

9-2.4.5 Balconies or mezzanines having an occupant load greater than 100 shall have means of egress provided as for a floor.

9-2.4.6 A second means of egress shall not be required from lighting and access catwalks, galleries, and gridirons where a means of escape to a floor or a roof is provided. Ladders, alternating tread devices, or spiral stairs shall be permitted in such means of escape.

CITY OF NEW LONDON
FIRE DEPARTMENT

December 6, 2000

Mr. Nathan Bayreuther
Director of Music
First Congregational Church
66 Union Street
New London, CT 06320

Re: **66 Union Street – Balcony Use**

Dear Mr. Bayreuther:

Ms. Rachel Allen requested that I look at the use of this balcony for an event she is planning.

The Connecticut State Fire Safety Code, section 9-2.4.4 (attached), allows 100 people in the balcony area. Both stairs shall be kept open and the doors operable for instant use at all times. The storage in this area should be minimized prior to the event.

If our office can be of further assistance, please call.

Sincerely yours,



Calvin B. Darrow
Fire Marshal

CBD:jlb

c: Rachel Allen

9-2.4* Number of Exits.

(See also Section 5-4.)

9-2.4.1 The number of exits shall be in accordance with Section 5-4.

Exception No. 1: Assembly occupancies with occupant loads of 600 or fewer shall have two separate means of egress. Assembly occupancies with occupant loads greater than 600 but fewer than 1000 shall have three separate means of egress.

Exception No. 2: Fenced outdoor assembly occupancies in accordance with 9-2.4.2.

9-2.4.2 A fenced outdoor assembly occupancy shall have at least two widely separated means of egress from the enclosure. If more than 6000 persons are to be served by such means of egress, there shall be at least three means of egress; if more than 9000 persons are to be served, there shall be at least four means of egress.

9-2.4.3 Balconies or mezzanines having an occupant load not greater than 50 shall be permitted to be served by a single means of egress and such means of egress shall be permitted to lead to the floor below.

9-2.4.4 Balconies or mezzanines having an occupant load greater than 50 but not greater than 100 shall have at least two remote means of egress, but both such means of egress shall be permitted to lead to the floor below.

9-2.4.5 Balconies or mezzanines having an occupant load greater than 100 shall have means of egress provided as for a floor.

9-2.4.6 A second means of egress shall not be required from lighting and access catwalks, galleries, and gridirons where a means of escape to a floor or a roof is provided. Ladders, alternating tread devices, or spiral stairs shall be permitted in such means of escape.

NEW LONDON FIRE MARSHALL'S OFFICE
COMPLAINT INVESTIGATION

DATE: 7/30/99 TIME: 1918 INCIDENTS# PD/FD/AMB F-991510

ADDRESS: 66 Union St. CENSUS TRACT _____

CALLER: _____
NAME ADDRESS TELEPHONE

NATURE (TYPE) OF COMPLAINT: Responded to a fire alarm activation at this address.

A new alarm panel had been installed and none of the zones were marked. Zone A-2 was showing

But we had no idea where it was.

OWNER: _____
NAME ADDRESS TELEPHONE

Investigated Information only Police Notified
Problem corrected No violation Bldg. Dept. Notified
Needs Follow up Health Dept. Notified

Signed: BC Curcio Date: 7/30/99

Comments:

Talked w/ASAP + Church -
Fire alarm to be reset by ASAP + Zoned
10 zone - 7445 hrs 8-2-99

Signed: CBD Date: 8-2-99

Inspection File YES NO

Investigation File YES NO

ALARM REPORT FORM

ASP STATUS REPORT

ACCOUNT # 031 DATE: 8/4/98 TIME: 0900 hours

NAME: Ms. Saun Murallo ADDRESS: 66 Union Street

Re: 66 Union Street New London, CT 06320

First Church of Christ

This is to notify you that your fire alarm system or the telephone tie line to the New London Dispatch Center is in line trouble.

This condition may prevent the Fire Department from being notified if the fire alarm system is activated.

Your attention in correcting this troubled condition is required to insure Fire Department response.

If you have any questions, please call the New London Fire Marshal's office at 447-5294.

Sincerely yours,



Calvin Darrow, Fire Marshal

CD:jlb

c: Alarm Security Protection

NEW LONDON FIRE MARSHAL' OFFICE

COMPLAINT INVESTIGATION FORM

Caller: B.C. Samuel
(Name) (Address) (Telephone)

Nature of Complaint: Smoke filling the First Church of Christ due to chimney problems
Address/Location: _____

Owner: _____
(Name) (Address) (Telephone)

Date: 1/1/93 Time: 1420 Dispatcher Newville Duty Officer Samuel

Investigated	<input checked="" type="checkbox"/>	Information only	<input type="checkbox"/>	Police Notified	<input type="checkbox"/>
Problem corrected	<input type="checkbox"/>	No violation found	<input type="checkbox"/>	Bldg. Dept. Notified	<input type="checkbox"/>
Needs follow up	<input checked="" type="checkbox"/>	Police Report	<input type="checkbox"/>	Health Dept. Notified	<input type="checkbox"/>

If fire call, Incident # 930008 If ambulance call, Call # _____

Comments: See remarks on accident, also any suggestions ???

Signed: Edward T. Samuel Jr. over

Action by Fire Marshal's Office File No File

City Coal Called 1-4-93 at 1450
John Hayes , 02 miles over fire

Ralph Thorpe - Chairperson
Stan Kellander 442-5268

Signed: EBO

CITY OF NEW LONDON
FIRE DEPARTMENT

February 26, 1990

First Church of Christ
66 Union Street
New London, CT 06320
ATTN: Board of Directors

Re: Rapid Entry System (Knox Box Key Vault)

To Whom it May Concern:

Your building located at 66 Union Street is equipped with one or more of the following Fire Protection Systems: Automatic Fire Detection, Automatic Sprinklers, Standpipes, or a Manual Alarm.

For security reasons, the New London Fire Department is requesting that you install a key vault near the main entrance for our use to gain access in the event that one of the systems are activated.


The information enclosed explains the rapid entry system. Without this means of access, we may be required to force entry upon activation of one or more of your Fire Protection Systems. To force entry, results in damage to the building doors or other entry points.

If you have any questions on buying, installing or security measures, please feel free to call. We have on hand a fifteen (15) minute video presentation that you may review to help explain the system. The UL listed models are recommended by our office.

The New London Fire Department has set goals to have every major building in the City equipped with a rapid entry system so that we may conduct a more professional approach to providing service to owners and occupants.

If our office can be of any further assistance, please call.

Sincerely,



Calvin Darrow,
Fire Marshal

Kenneth W. Edwards
Deputy Chief
(203) 447-5292

Ronald J. Samul, Sr.
Chief of Department
289 Bank Street
New London, CT 06320
(203) 447-5291

Calvin Darrow
Fire Marshal
(203) 447-5294

Incident No. _____

Owner/Occupant First Church of Christ Address 66 Union Street

Date	Activity	Comments
8/4/87	Fire Code Inspec.	<p>Building appears to be in compliance with applicable codes at this time and also provides a reasonable degree of fire safety.</p> <p>TIME: 1330 hrs.</p>