



**DIVISION OF STATE FIRE MARSHAL
BUREAU OF FIRE PREVENTION
BOILER SAFETY PROGRAM**

**Boiler-Fired Pressure Vessel
REPORT OF INSPECTION**

This inspection is intended for your safety and the safety of the citizens of Florida. Your cooperation is greatly appreciated.

DATE INSPECTED 01/24/2012	CERT EXP DATE 12/07/2013	CERT POSTED ☒ YES ☐ NO	FOLLOW UP ☒ YES ☐ NO	JURISDICTION NUMBER FL124205	NATL BOARD NO NB252490	OTHER NO
OWNER HOLY COMFORTER SCHOOL INC				NATURE OF BUSINESS SCHOOLS (NO COLLEGE)	KIND OF INSP. ☐ INT ☒ EXT	CERT INSP? ☐ YES ☒ NO
OWNER STREET ADDRESS 2001 FLEISCHMANN RD				OWNERS CITY TALLAHASSEE	STATE FL	ZIP 32308
USER NAME - OBJECT LOCATION HOLY COMFORTER SCHOOL INC				SPECIFIC LOCATION IN PLANT BLRM BLDG 10	OBJECT LOCATION - COUNTY LEON	
LOCATION STREET ADDRESS 2001 FLEISCHMANN RD				LOCATION CITY TALLAHASSEE	STATE FL	ZIP 32308
TYPE ☐ FT ☒ WT ☐ CI ☐ OTHER		YEAR BUILT 2008		MANUFACTURER RAYPAK		
USE ☐ POWER ☐ PROCESS ☐ STEAM HTG ☒ HWH ☐ HWS ☐ OTHER				FUEL Natural Gas	METHOD OF FIRING Burner	PRESSURE TESTED ☐ YES ☒ NO
PRESSURE ALLOWED THIS INSPECTION 160		SAFETY - RELIEF VALVES SET AT 60			OBJECT CAPACITY 1352000 BTUs	
PREV INSP 160				TOTAL CAPACITY 1566000 BTUs		
IS CONDITION OF OBJECT SUCH THAT A CERTIFICATE MAY BE ISSUED? ☒ YES ☐ NO (IF NO EXPLAIN FULLY UNDER CONDITIONS)				HYDRO TEST ☐ YES ☒ NO PSI DATE		

CONDITIONS: With respect to the internal surface, describe and state location of any scale, oil or other deposits. Give location and extent of any corrosion and state whether active or inactive. State location and extent of any erosion, grooving, bulging, warping, cracking or similar condition. Report on any defective rivets, bowed, loose or broken stays. State condition of all tubes, tube ends, coils, nipples, etc. Describe any adverse conditions with respect to pressure gage, water column, gage glass, gage cocks, safety valves, etc. Report condition of setting, linings, baffles, supports, etc. Describe any major changes or repairs made since last inspection.

NO INSPECTION MADE THIS DAY - REPORT IS CLEAR PREVIOUS CV FOR MDR. THIS REPORT WILL BE MAILED TO THE JURD. ALONG WITH A COPY OF THE MDR. CERT EXP DATE IS 12/7/13.

REQUIREMENTS: (List Code Violations)

NONE

NAME AND TITLE OF PERSON TO WHOM REQUIREMENTS WERE EXPLAINED

CHARLES WILLIAMS

CONTACT PHONE (850) 284-3537 cell

THEREBY CERTIFY THIS IS A TRUE REPORT OF MY INSPECTION

INSPECTOR NAME Lance Dietz

SIGNATURE OF INSPECTOR

Lance A. Dietz

IDENT. NO

186

EMPLOYED BY

HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY 9265

FL124205

NB 252490

FORM H-3 MANUFACTURER'S DATA REPORT FOR WATERTUBE BOILERS
As Required by the Provisions of the ASME Code Rules, Section IV

1. Manufactured and certified by Raypak Inc. 2151 Eastman Ave. Oxnard, CA 93030

(name and address of manufacturer)

2. Manufactured for Stock

(name and address of purchaser)

3. Location of installation Unknown

(name and address)

4. Unit identification: Water Tube 1262-C 0606252490

(complete boiler, superheater, waterwall, etc.)

(mfr's serial no.)

(CRN)

(drawing no.)

2524902006

(Mfr's Bd. no.)

(year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Code, Section IV, 2004 2005

(year)

(addenda [date])

(Code Case no.)

6. (b) Drums:

No.	Inside Diameter, in.	Inside Length, in.	Shell Plates			Tube Sheets		Tube Hole Ugarmom Efficiency, %	
			Matl. Spec. Grade	Thickness, in.	Inside Radius, in.	Thickness, in.	Inside Radius, in.	Longitudinal	Circumferential
1			SA36			5/16"	Flat	45.42	
2									

No.	Longitudinal Joints		Circum. Joints		Heads				Hydrostatic Test, psi
	No. and Type*	Efficiency	No. and Type	Efficiency	Matl. Spec. Grade	Thickness, in.	Type**	Radius of Dish	
1									
2									

*Indicate (1) butt-welded; (2) lap-welded.

**Indicate (1) flat (2) dished (3) ellipsoidal (4) hemispherical.

6. (b) Boiler tubes:

Diameter	Thickness	Matl. Spec. No., Grade	No.	How Attached
1"	.065	SB75 Material	12	Expanded
		Formed to		
		SB359		
		Requirements		
		UNS-C12200 Alloy		

6. (c) Headers no: Two-Box

(Dish or dished or formed; spec. no., spec. and thickness)

Heads or ends *SA278-30 5/32" THICK 240

(shape; matl. spec. no.; thickness)

Hydro. test, psi

6. (d) Staybolts:

(Matl. spec. no.; diameter; size; bolts; nut area)

Pitch in. Net area sq in. Design pressure psi

(supported by one bolt)

6. (e) Mud drum:

(for each header boiler, stay size; shape; matl. spec. no.; thickness)

Heads or ends

(shape; matl. spec. no.; thickness)

FORM H-3 (Back)

10.

		MAWP	Maximum Water Temp.	Shop Hydro. Test, psi	Heating Surface, sq ft
a	Boiler	160	250 Degrees	240	135
b	Waterwall				
c	Superheater				
d	Other parts				

Heating surface to be stamped on drum heads. This heating surface not to be used for determining minimum safety valve capacity.

11. Field Hydro. Test, psi

12. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items in this report: _____

(name of part, item number, mfr's name, and identifying stamp)

13. Remarks: The last four digits of the national board number are stamped on the return header

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" Certificate of Authorization no. 3502 expires 12/16 2006.

Date 6-19-06Signed Raypak Inc.

(by representative)

Name

Raypak Inc.

(manufacturer that constructed and certified boiler)

CERTIFICATE OF SHOP INSPECTION

Boiler constructed by Raypak Inc. of Oxnard, CA

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the state or province of California and employed by Division of Occupational Safety and Health of California have inspected parts of this boiler referred to as data items 1, 2, 4, thru 6c, 8a, 9, 10a and

have examined Manufacturer's Partial Data Reports for items _____

and state that, to the best of my knowledge and belief, the manufacturer has constructed this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-19-06Signed Raypak Inc.

(Authorized Inspector)

Commissions 113-147147-0000

(N.B. Bd. Ins. and/or state, prov. and nat.)

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the field assembly construction of all parts of this boiler conforms with the requirements of SECTION IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" Certificate of Authorization no. _____ expires _____, 19 _____

Date _____

Signed _____

(by representative)

Name _____

(assembler that certified and constructed field assembly)

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the state or province of _____ and employed by _____

have compared the statements in this Manufacturer's Data Report with the described boiler and state that the parts referred to as data items _____ not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the manufacturer and/or the assembler has constructed and assembled this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of _____ psi.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____

Signed _____

Commissions _____

(N.B. Bd. Ins. and/or state, prov. and nat.)