


**DIVISION OF THE STATE FIRE MARSHALL
BUREAU OF FIRE PREVENTION
BOILER SAFETY PROGRAM**

NOV 29 2018

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

Boiler - Fired Pressure Vessel report of Inspection

Date Inspected 11/14/2018	Cert. Exp Date	Certificate Posted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Follow Up Inspection <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Jurisdiction Number 123410	Nat'l Bd. No. 2196	Other No. 020908262
Owner UCF Lake Nona Campus - Vendors Payable			Nature Of Business University		Kind of Inspection <input type="checkbox"/> Int <input checked="" type="checkbox"/> Ext	Cert Inspection <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner Street Address PO Box 163555			Owner City Orlando		State FL	Zip 32816-3555
User Name - Object Location UCF College of Medicine			Specific Location in Plant Bldg. 1002 Mech. Rm. 195		Object Location - County Orange	
User Street Address 6850 Lake Nona Blvd			User City Orlando		State FL	Zip 32827-7408
Type Water Tube			Year Built 2009		Manufacturer Camus	
Use Hot Water Heating			Fuel Natural Gas	Method of Firing Automatic	Pressure Gage Tested <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pressure Allowed	This Inspection 160 psi	Prev. Inspection 160 psi	Safety Relief Valves Set At 150 psi	Total Capacity 3116000 BTU/HR	Heating Surface and/or BTU 177 sq ft / 3500000 BTU/hr	
Is condition of object such that a certificate may be issued? (If No, explain fully under condition)				Hydro Test <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<p>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 conditions of setting, linings, baffles, supports, etc. Describe any major changes or repairs made since last inspection.</p> <p>External inspection noted no evidence of leakage, distortion, bulging, overheating or any other detrimental conditions regarding boiler proper. Relief valve was tested manually by maintenance and functioned satisfactorily however R/V is below required capacity and is mounted horizontally.</p> <p>ASME Code Stamp - H - CV#1: Insufficient relief valve capacity. - CV#2 - The relief valve is installed with the spindle in the horizontal position.</p>						
<p>REQUIREMENTS: (List of Code Violations)</p> <p>CV#1: Insufficient relief valve capacity. - The pressure relieving device does not have adequate capacity. Install a safety relieving device set no higher than 160 PSI, and having a relieving capacity not less than 3,500,000 BTU per hr. REF.: NBIC RB-3520(c)</p> <p>CV#2 - The relief valve is installed with the spindle in the horizontal position. - Relief valves shall be installed with their spindles in the vertical position. Reinstall the relief valve with the spindle vertically. - REF: ASME SECTION IV, HG-701.1</p>						
Name and Title of Person To Whom Requirements Were Explained Nathan Fields, Planner/Scheduler						
I HEREBY CERTIFY THIS IS A TRUE REPORT OF MY INSPECTION 						
Inspector Name Thomas Dragon		Ident. No. FL602 NB-9025		Employed By Chubb		Ident. No. 30199789

**D14-379
10/01/2000**