



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

Boiler or Pressure Vessel Data Report
FIRST INSPECTION REPORT

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

1	DATE INSPECTED MO DAY YR 10 02 18	CERT EXP DATE MO YR 11 02 20	CERTIFICATE POSTED ☐ YES ☒ NO	OWNER NO.	JURISDICTION NUMBER 135802	NAT'L BD NO. ☒ 373782	OTHER NO. ☐
2	OWNER FTU Biscayne Bay Campus		NATURE OF BUSINESS College/School		KIND OF INSPECTION INT ☐ EXT ☒		CERTIFICATE INSPECTION YES ☐ NO ☒
3	OWNER STREET ADDRESS NUMBER 3000 NE 151 ST ST.		OWNERS CITY North Miami		STATE FL	ZIP 33181	
3	USER NAME - OBJECT LOCATION FTU Biscayne Bay Campus		SPECIFIC LOCATION IN PLANT Boiler Room		OBJECT LOCATION - COUNTY Miami Dade		
3	USERS STREET ADDRESS NUMBER 3000 NE 151 ST ST.		USERS CITY North Miami		STATE FL	ZIP 33181	
4	TYPE ☐ FT ☐ WT ☐ CI ☐ AIR TANK ☐ WATER TANK ☒ OTHER Coil		YEAR BUILT 2016	MANUFACTURER Sermeta		YEAR INSTALLED 2016	
5	USE ☐ POWER ☐ PROCESS ☐ STEAM HTG. ☐ HWH ☒ HWS ☐ STORAGE ☐ HEAT EXCHANGE ☐ OTHER		FUEL (BOILER) NG	METHOD OF FIRING (BOILER) Automatic		PRESSURE GAGE TESTED YES ☐ NO ☒	
6	PRESSURE THIS INSPECTION 160 PREV INSPECTION 150		SAFETY - RELIEF VALVES SET AT 150		EXPLAIN IF PRESSURE CHANGED		
7	IS CONDITION OF OBJECT SUCH THAT A CERTIFICATE MAY BE ISSUED? YES ☒ NO ☐ (If no explain fully on back of form listing code violations)					HYDRO TEST ☐ YES ☒ NO	
8	DIAMETER ☐ ID ☐ OD		OVERALL LENGTH	THICKNESS	TOTAL HTG SURFACE (BOILER) Sq Ft	MATERIAL ASME Spec Nos	
9	ALLOWABLE STRESS PSI		BUTT STRAP ☐ Single ☐ Double	HEADERS - WT BOILERS Thickness	TYPE ☐ Box ☐ Sinuous ☐ Wtr Wall ☐ Other		
10	TYPE LONGITUDINAL SEAM ☐ Lap ☐ Butt ☐ Welded ☐ Brazed ☐ Riveted		HEAD TYPE ☐ Fixed ☐ Removable	RADIUS DISH	PITCH in. X in. X	SEAM EFF %	
11	HEAD THICKNESS in. ☐ Plus ☐ Minus		HEAD TYPE ☐ Fixed ☐ Removable	RADIUS DISH	ELLIP RATIO	BOLTING No. Dia. in. Material	
12	TUBE SHEET THICKNESS in. No. Dia. in.		TUBES Length in.	PITCH (WT BLRS) in. X in.	LIGAMENT EFF %		
13	FET TUBE BOILERS Front in. Rear in.		DISTANCE UPPER TUBES TO SHELL Front in. Rear in.	STAYED AREA Front Head Above Tubes Below Tubes	REAR HEAD Above Tubes Below Tubes		
13	STAYS ABOVE TUBES Front No. Rear No.		TYPE ☐ Head to Head ☐ Diagonal ☐ Welded ☐ Weldless	AREA OF STAYS Front Rear			
13	STAYS BELOW TUBES Front No. Rear No.		TYPE ☐ Head to Head ☐ Diagonal ☐ Welded ☐ Weldless	AREA OF STAYS Front Rear			
14	FURNACE TYPE Adamson (No. Scot.) ☐ Corrugated ☐ Plain ☐ Other		THICKNESS	TOTAL LENGTH	TYPE LONG SEAM in. ft. in. ☐ Welded ☐ Riveted ☐ Seamless		
15	STAY BOLTS - TYPE ☐ Threaded ☐ Welded ☐ Hollow ☐ Drilled (Size Hole in.)		DIAMETER	PITCH	NET AREA in. X in. Sq. in.		
16	SAFETY RELIEF VALVES No. 1 Size 1/2"		TOTAL CAPACITY Lb/Hr 1912000 Btu/Hr	OUTLETS No. 1 Size 1/2"	PROPERLY DRAINED ☒ Yes ☐ No (If "No" explain on the back of form)		
17	STOP VALVES ☐ ON STEAM LINE ☐ ON RETURN LINE		OTHER CONNECTIONS ☐ Yes ☐ No	STEAM LINES PROPERLY DRAINED ☐ Yes ☐ No (If "No" explain on the back of form)			
18	FEED PIPE 1 Size 2" in.		FEED APPLIANCE No.	TYPE DRIVE ☐ Steam ☐ Motor	CHECK VALVES ☐ Yes ☐ No	RETURN LINE ☐ Yes ☐ No	
19	WATER GAGE GLASS No.		TRY COCKS No.	BLOW OFF PIPE 1 Size 2" in. Location	INSPECTION OPENINGS COMPLY WITH CODE ☐ Yes ☐ No (If "No" explain on back of form)		
20	CAST IRON BOILERS Length in. Width in. Height in. No.		SECTIONS	DOES WELDING OF STEAM, FEED, BLOWOFF & OTHER PIPING COMPLY WITH CODE ☐ Yes ☐ No (If "No" explain on the back of form)			
21	SHOW ALL CODES STAMPING ON BACK OF FORM Give details (use sketch) for special objects NOT covered above - such as Double wall vessel, etc.		DOES ALL MATERIAL OTHER THAN AS INDICATED ABOVE COMPLY WITH CODE ☐ Yes ☐ No (If "No" explain on back of form)				
22	NAME AND TITLE OF PERSON TO WHOM REQUIREMENTS WERE EXPLAINED: Kristie Zapata, General Manager						
23	I HEREBY CERTIFY THIS IS A TRUE REPORT OF MY INSPECTION Signature of Inspector: Joseph Quinto		IDENT. NO. AL1127	EMPLOYED BY Factory Mutual		IDENT. NO. 3019975	

OTHER CONDITIONS AND REQUIREMENTS

All conditions Satisfactory

MDR- Attached

CODE STAMPING

(Stamping or name plate data)



HCLW

National Board - 373782

Manufactured By - Sermeta

MAWP - 160 PSI

Min Rel. Capacity 600,000

Year Built 2016