



TEXAS DEPARTMENT OF LICENSING AND REGULATION

Licensing Division
(512) 463-6599 - (800) 803-9202
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Technical
(512) 539-5716
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P.O. Box 12157 - Austin, Texas 78711 - www.tdlr.texas.gov

Boiler Equipment Report of Inspection

PURSUANT TO CHAPTER 755, HEALTH AND SAFETY CODE, 16 TX ADMINISTRATIVE CODE, CHAPTER 65, AND OCCUPATIONS CODE CHAPTER 51

TX# * TX207305	* <input type="checkbox"/> 1ST INSPECTION <input checked="" type="checkbox"/> SUBSEQUENT	<input type="checkbox"/> INTERNAL <input checked="" type="checkbox"/> NON-CERTIFICATE	<input checked="" type="checkbox"/> EXTERNAL	STATUS: * <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> JUNKED	<input type="checkbox"/> DISCONNECTED IN PLACE <input type="checkbox"/> DISPOSITION UNKNOWN	<input type="checkbox"/> EXEMPT	<input type="checkbox"/> NEW <input type="checkbox"/> 2ND HAND
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IDENTIFIED BY: * <input type="checkbox"/> DECAL <input checked="" type="checkbox"/> STAMP <input type="checkbox"/> TAG	VARIANCE: * <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	TEXAS SPECIAL: * <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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PHYSICAL ADDRESS <small>(if the physical address has changed a first inspection is required)</small>	OWNER ADDRESS	MAILING ADDRESS
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NAME * Gib Lewis Unit	NAME TEXAS DEPT OF CRIMINAL JUSTICE	NAME TEXAS DEPT OF CRIMINAL JUSTICE
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(Address 1) * 777 FM 3497	(Address 1) 2 Financial Plz Ste 400	(Address 1) 2 Financial Plz Ste 400
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(City, State, Zip) * Woodville, TX 75990-9990	(City, State, Zip) Huntsville, TX 77340-3557	(City, State, Zip) Huntsville, TX 77340-3557
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LOCATION PHONE:	OWNER PHONE: 9364377251	CONTACT NAME: Elaine Moody FACILITIES
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OBJECT LOCATION: * BOILER ROOM	OWNER EMAIL:	CONTACT PHONE: 9364377251
	Nature of Business: Correctional Center	CONTACT EMAIL:

MANUFACTURER * CLEAVER BROOKS	NAT'L BOARD # 003917	SERIAL NUMBER 51115582	MFGR MODEL # CB700-100
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Boiler MAWP *	YEAR BUILT *	INTERVAL *	BLR TYPE *	BLR USE *	HEATING SURFACE	CAP (GAL)	MIN SRV	MAX STEAM	ASME STAMP *
150	1999	12	Fire Tube	Power	500	600	3450-LB/HR	3450-LB/HR	S

SAFETY RELIEF VALVE DATA			LOW WATER CUTOFF TYPE			FUEL *		BTU/HR INPUT		
SET PRESSURE HIGHEST * 150	TOTAL CAP. * 4236	# OF SAFETIES 1	<input type="checkbox"/> PROBE TYPE	<input checked="" type="checkbox"/> FLOAT & CHAMBER	Natural Gas			4185000		
LOWEST * 150	<input type="checkbox"/> BTU/HR	<input checked="" type="checkbox"/> #/HR	<input type="checkbox"/> FLOW SWITCH	<input type="checkbox"/> OTHER _____				BTU/HR OUTPUT		3450000
EXPANSION TANK ASME * <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A			EXPANSION TANK MAWP			EXTERNAL PIPE ASME <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A				

EXTENSION INSPECTION? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	EXTENSION APPROVAL DATE (IF APPLICABLE)
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Comments: Condensate return is down in the low 40% range due to faulty valves in the continuous blow down system and steam stop valves leaking excessively from the packing, putting an excessively high load on the boilers, conductivity and PH are not being monitored due to equipment failure. If corrective action is not taken soon the boiler is going to deteriorate and need extensive repairs.

ITEM # - LAW/RULE	VIOLATION (ATTACH ADDITIONAL PAGES IF NECESSARY)
1 - 65.205	COND: boiler not operated in accordance with boiler manufacture's recommende (continued on Supplemental Report...)

See Supplemental Report for complete list of open violations

I HEREBY CERTIFY THAT THIS IS A TRUE REPORT AS A RESULT OF MY INSPECTION.

Tim Adams
SIGNATURE OF INSPECTOR
Timothy Adams

1864
TX COMMISSION #

TDLR
INSPECTION ORG.

Jeff Baxley, Maintenance
SIGNATURE OF INDIVIDUAL PRESENT AT INSPECTION *

07/14/2016
DATE (MM/DD/YY) *

IS CONDITION OF OBJECT SUCH THAT A CERTIFICATE MAY BE ISSUED? *	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	(IF NO, EXPLAIN FULLY UNDER VIOLATIONS)
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Boiler Equipment Report of Inspection - Supplemental Report

TX # TX207305

Date: 07/14/2016

Location Name Gib Lewis Unit

Object Address 2 Financial Plz Ste 400, Huntsville, TX 77340-3557

Location On Site BOILER ROOM

Comments:

Condensate return is down in the low 40% range due to faulty valves in the continuous blow down system and steam stop valves leaking excessively from the packing, putting an excessively high load on the boilers, conductivity and PH are not being monitored due to equipment failure. If corrective action is not taken soon the boiler is going to deteriorate and need extensive repairs.

Remarks:

1 - 65.205 COND: boiler not operated in accordance with boiler manufacture's recommended guidelines.

Name of Authorized/Deputy Inspector Timothy Adams Signature *Tim Adams*

Inspection Organization TDLR TX COMMISSION # 1864 Date 07/14/2016

Owner/Operator TEXAS DEPT OF CRIMINAL JUSTICE Title
Name