

ATTACHMENT

**BOILER INSPECTION REPORTS
AF1222**

**FORT McPHERSON VISIT NO. 1
NOVEMBER 24, 2003**

JANUARY 7, 2004

BOILER OR PRESSURE VESSEL INSPECTION REPORT

1. TYPE OF INSPECTION	
Internal and External	<input type="checkbox"/> BA <input type="checkbox"/> VA
Internal/External with Hydrostatic Test (same day)	<input type="checkbox"/> BB <input type="checkbox"/> VB
External Under Operation	<input checked="" type="checkbox"/> BC <input type="checkbox"/> VC
External Under Hydrostatic Test	<input type="checkbox"/> BD <input type="checkbox"/> VD
Expansion/Receiver Tank or Internal with UT	<input type="checkbox"/> BE <input type="checkbox"/> VE

2. INSTALLATION Fort McPherson		2A. CITY Atlanta	3. STATE GA	4. ZIP CODE 30330	5. PLANT OR BLDG. 160
6. DATE OF INSPECTION 24 Nov 2003	7. DATE OF LAST INSPECTION UNK	8. DELIVERY ORDER NO.		9. CONTRACT NO.	
10. OBJECT <input checked="" type="checkbox"/> Fire Tube <input type="checkbox"/> Cast Iron <input type="checkbox"/> Water Tube <input type="checkbox"/> Expansion Tank <input type="checkbox"/> Pressure Vessel			11. PLANT <input type="checkbox"/> Manned <input checked="" type="checkbox"/> Unmanned		
11A. PRESSURE PREVIOUS INSPECTION UNK	11B. PRESSURE THIS INSPECTION 60 PSI	12A. YEAR BUILT 1991	12B. YEAR INSTALLED 1991		
13A. PRIMARY FUEL (Boiler) Nat Gas	13B. SECONDARY FUEL (Boiler) Propane	14. DESIGN WORKING PRESSURE OR TEMPERATURE 150			
15. MANUFACTURER Cleaver Brooks	16. MANUFACTURER'S RATING MBTU / LBS. / HR 1250 Sqft HS 10,000 lbs/hr	17. NATIONAL BOARD NUMBER 1752	18. USAF NUMBER 1		
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)					
20. METHOD OF FIRING (Boilers) Auto Burner	21. SAFETY/RELIEF VALVES SETTING 2 @ 75	22. EXPLAIN IF PRESSURE CHANGED		23. PRESSURE GAGE TESTED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
24. PURPOSE OF HYDROSTATIC TEST <input type="checkbox"/> New <input type="checkbox"/> Retest <input type="checkbox"/> Repair	25. LAST HYDROSTATIC TEST Date: PSI:	26. HYDROSTATIC TEST <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: PSI:			

STATEMENT OF BASE CIVIL ENGINEER

27. REPAIRS MADE SINCE LAST INSPECTION
 None Other (Specify) **Routine Maintenance**

INTERNAL INSPECTION

28. DESCRIBE INSPECTION FULLY (State location of any damage or deposits, i.e., scale, grease, oil, etc.; any corrosion, pitting, grooving, cracking or lamination; any evidence of overheating, broken or loose items, etc.)
IN Service

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)
No pig tails on Pressure gage and 3 pressure controllers. No secondary source of feed to boiler

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES

Appear Satisfactory

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE 1 @ 1 1/2 in 2 Number:	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: 10027	34. CONDITION AND HOW TESTED Test by hand
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) None Appear satisfactory		
37. OTHER APPLIANCES	38. CONDITION Appear satisfactory		
39. REGULATORS AND CONTROLS	40. CONDITION Appear satisfactory		

41. ASME CODES

Does plant comply with code, welding, materials, configuration, etc? Yes No (Explain)

INSPECTOR STATEMENT

42. WAS BOILER OR VESSEL PREPARED FOR THOROUGH EXAMINATION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)
 Yes No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)
 Yes No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

- ① Boiler in operation
- ② Install pigtailed beneath pressure gage and 3 pressure controllers
- ③ Install secondary source of feedwater to boiler

45. TYPE OR PRINT NAME OF INSPECTOR

John A. Dognazzi

45A. SIGNATURE OF INSPECTOR

John A. Dognazzi

45B. DATE OF SIGNATURE

24 Nov 2003

45C. INSPECTOR'S NATIONAL BOARD NO.

8107

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

MARK BALL LEAD TECH.

46A. SIGNATURE

Mark Ball

46B. DATE OF SIGNATURE

24 Nov 03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

50. DATE OF SIGNATURE

BOILER OR PRESSURE VESSEL INSPECTION REPORT

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13A. PRIMARY FUEL (Boiler) NAT GAS	13B. SECONDARY FUEL (Boiler) Propane	14. DESIGN WORKING PRESSURE OR TEMPERATURE 150			
15. MANUFACTURER Cleaver Brooks	16. MANUFACTURER'S RATING MBTU /LBS. / HR HS 1250 sq ft 10,000 lbs/hr	17. NATIONAL BOARD NUMBER 1762	18. USAF NUMBER 2		
19. USE <input type="checkbox"/> Power <input checked="" type="checkbox"/> Steam Heating <input type="checkbox"/> Process <input type="checkbox"/> Storage <input type="checkbox"/> HTHW Heating <input type="checkbox"/> Heat Exchange <input type="checkbox"/> Other (Specify)					
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in operation

EXTERNAL INSPECTION

29. CONDITION OF BOILERS, VESSELS AND PLANT (Describe fully and state location of any corrosion, leakages, evidence of overheating, soot or other destructive accumulations, or safety or ASME/NB violations, etc.)
No pig tails on pressure gage and 3 pressure controllers. No secondary source of feed to boiler. Safety valve capacity insufficient for capacity of boiler

30. SETTINGS, LININGS, SUPPORTS AND BAFFLES
Appear satisfactory

INSPECTION OF SAFETY DEVICE

31. SAFETY/RELIEF VALVES	32. SIZE 1 @ 1 1/2, 1 @ 2 Number: 1 each	33. TOTAL CAPACITY CFM: BTU/HR: LB/HR: 9874	34. CONDITION AND HOW TESTED Satisfactory by hand
35. PRESSURE GAGES	36. CORRECTION TAKEN (If none give reason) None - Appear satisfactory		
37. OTHER APPLIANCES	38. CONDITION Appear satisfactory		
39. REGULATORS AND CONTROLS	40. CONDITION Appear satisfactory		

41. ASME CODES
 Does plant comply with code, welding, materials, configuration, etc? Yes No (Explain)

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Yes No

43. WAS BOILER OR VESSEL ENTERED FOR THE INSPECTION (If NO, state what was not and why in Remarks and Recommendations of Inspector.)

Yes No

REMARKS AND RECOMMENDATIONS OF THE INSPECTOR

44. LIST ALL DEFICIENCIES TO BE CORRECTED OR REPAIRED (Use a continuation sheet if necessary.)

- ① Boiler in operation
- ② Install pigtailed beneath pressure gage and 3 pressure controllers
- ③ Install secondary source of feed water to boiler
- ④ Safety valve capacity must be increased to be equal to or greater than capacity of boiler

45. TYPE OR PRINT NAME OF INSPECTOR

John A. Dognazzi

45A. SIGNATURE OF INSPECTOR

John A. Dognazzi

45B. DATE OF SIGNATURE

24 Nov 2003

45C. INSPECTOR'S NATIONAL BOARD NO.

8107

46. PRINT NAME AND TITLE OF REPRESENTATIVE ACCOMPANYING INSPECTOR

Mary Ball Lead Tech

46A. SIGNATURE

Mary Ball

46B. DATE OF SIGNATURE

24 Nov 03

46C. REPRESENTATIVE'S TELEPHONE NUMBER

404-464-5937

ACTION TAKEN ON RECOMMENDATIONS

47. DATE AND ACTION TAKEN OR TO BE TAKEN

48. TYPE OR PRINT NAME, TITLE AND GRADE OF OFFICER IN CHARGE

49. SIGNATURE OF OFFICER IN CHARGE

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