

GENERAL SERVICES ADMINISTRATION		INSPECTION REPORT OF BOILER	
PUBLIC BUILDINGS SERVICE		<i>(Make separate report for each boiler)</i>	
CITY AND STATE		BUILDING	
REGION NUMBER	HEADQUARTERS	DATE OF INSPECTION	
1. NUMBER OF BOILERS IN BUILDING SUBJECT TO INSPECTION		2. PLANT BOILER NUMBER	
3. MANUFACTURED'S NAME		3A. MANUFACTURER'S NUMBER	
4. TYPE OF BOILER			
<input type="checkbox"/> STEAM <input type="checkbox"/> WATER TUBE <input type="checkbox"/> SCOTCH <input type="checkbox"/> FIRE TUBE H.R.T. <input type="checkbox"/> FIRETUBE FIREBOX <input type="checkbox"/> HOT WATER <input type="checkbox"/> PACKAGE TYPE <input type="checkbox"/> C. I. SECTIONAL <input type="checkbox"/> OTHER (<i>Specify type</i>)			
5. *TYPE OF SETTING			
6. *DATE MANUFACTURED	6A. *DATE INSTALLED THIS LOCATION	7. *STATE SERVICE (<i>Lighting, pumping, heating, power, etc.</i>)	
8. MANUFACTURER'S RATING			
CAPACITY		(B.H.P., SQ. FT. STEAM OR H.W., MBH. E.D.R. OR LB/HR)	
MAXIMUM ALLOWABLE WORKING PRESSURE		LBS./SQ. IN.	
9. MAXIMUM STEAM PRESSURE UNDER WHICH BOILER IS OPERATED			
LBS./SQ. IN.			
9A. HOT WATER SUPPLY TEMPERATURE		9B. RETURN TEMPERATURE	
OF		OF (<i>Minimum</i>)	
10. HAS WORKING PRESSURE BEEN REDUCED, BASED ON AN OFFICIAL RECOMMENDATION?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
11. DATE OF LAST INSPECTION		12. NAME AND TITLE OF LAST INSPECTOR	
13. FUEL USED			
<input type="checkbox"/> COAL <input type="checkbox"/> OIL <input type="checkbox"/> GAS			
14. *NUMBER AND LENGTH OF GENERATING TUBE		15. *DIAMETER OF TUBES (O.D.)	
16. *MATERIAL AND GAUGE OF TUBES			
17. *GIVE SIMILAR DATA ON WATER WALL TUBES IF FITTED			
18. *NUMBER AND SIZE OF SECTIONS FOR C.I. BOILER			
19. GENERAL CONDITION OF SETTING			
		INSIDE	OUTSIDE
20. DOES BOILER CONTAIN GREASE?		20A. DOES BOILER CONTAIN SCALE?	
<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
20B. IF SO, IS QUANTITY OF GREASE OR SCALE CONSIDERED SERIOUS?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
21. WAS EMBRITTLEMENT, GROOVING, PITTING, OR CORROSION APPARENT?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
21A. IF SO, TO WHAT EXTENT OF EACH?			
22. DOES BOILER SHOW SIGNS OF BAGS OR BLISTERS?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			

* To be recorded at first inspection only

22A. IF SO, TO WHAT EXTENT			
23. WAS HAMMER TEST MADE OF STAYS, RIVETS, ETC.?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
23A. IF SO, STATE RESULTS			
24. HAS BOILER BEEN RECEIVING FEED WATER TREATMENT?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
24A. IF SO, WHAT TYPE AND TO WHAT EXTENT?			
25. CONDITION OF TUBES			
26. ARE THERE ANY WARPED TUBES?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
27. CONDITION OF THE NIPPLES			
28. HYDROSTATIC PRESSURE OF			
			LBS./SQ. IN. WAS APPLIED
29. DID BOILER SHOW DEFECTS UNDER ABOVE PRESSURE?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
29A. IF SO, WHERE, AND TO WHAT EXTENT?			
30. WAS TEST PRESSURE 1½ TIMES THE MAXIMUM ALLOWABLE PRESSURE AS RATED BY			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
30A. IF NOT, WHY WAS MAXIMUM PRESSURE NOT APPLIED?			
31. RECOMMENDED MAXIMUM SAFE WORKING PRESSURE AS A RESULT OF THIS TEST			
			LBS./SQ. IN. GAGE
32. *SAFETY VALVES			
NUMBER		TYPES	
		SIZE	
33. CONDITION OF SAFETY VALVES			
34. EACH SAFETY VALVE SET TO OPEN AT			
			LBS. WATER PRESSURE
35. WAS PRESSURE TEST MADE OF SAFETY VALVES?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
35A. RESULTS OF PRESSURE TEST, EACH VALVE OPEN			
35B. RESULTS OF PRESSURE TEST, EACH VALVE CLOSED			
36. WERE SAFETY VALVES RESET?			
<input type="checkbox"/> YES <input type="checkbox"/> NO			
36A. IF SO, FOR WHAT PRESSURE?			
			LBS./SQ. IN.
37. CONDITION OF BOILER GAUGE			
38. WHAT VARIATION IN PRESSURE EXISTED BETWEEN PRESSURE VESSEL GAUGE AND INSPECTOR'S TEST GAUGE AT WORKING PRESSURE?			

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39. WAS GAUGE CORRECTED? <input type="checkbox"/> YES <input type="checkbox"/> NO	40. WERE FUSIBLE PLUGS RENEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO
41. CONDITION OF FUSIBLE PLUGS	
42. CONDITION OF GAUGE GLASS, WATER COLUMN AND TRY COCKS	
43. CONDITION OF BOTTOM BLOW-OFF VALVES, AND LINE	
44. CONDITION OF SURFACE BLOW AND/OR CONTINUOUS BLOW IF FITTED	
45. WHAT TYPE OF BOILER FEEDING APPARATUS IS USED (<i>PUMP, INJECTOR, RETURN TRAP, GRAVITY, ETC.</i>)	
45A. DESCRIBE SAME	
46. CONDITION OF BOILER FEEDING APPARATUS	
47. GENERAL INTERNAL CONDITION OF BOILER	
47A. GENERAL EXTERNAL CONDITION OF BOILER	
48. CONDITION OF THE BAFFLES	
49. CONDITION OF THE CALKING BETWEEN TUBE HEADERS	
50. GENERAL CONDITION OF THE MOUNTING, ATTACHMENTS, SETTINGS, BREECHING, BAROMETRIC DAMPER, STACK, ETC.	
51. IF COAL IS USED FOR FUEL, HOW IS BOILER FIRED? <input type="checkbox"/> HAND <input type="checkbox"/> STOKER	
52. IF STOKER, DESCRIBE SAME: GIVE CONDITION, INCLUDING SAFETY CONTROLS	
53. IF OIL OR GAS IS USED FOR FUEL, DESCRIBE SAME: GIVE CONDITION, INCLUDING SAFETY CONTROLS	
53A. FIRING EFFICIENCY <div style="text-align: right;">%CO²</div>	53B. FLUE GAS TEMPERATURE
54. IF HAND FIRED, GIVE TYPE, SIZE AND CONDITION OF GRATES	
55. WHAT REPAIRS OR ALTERATIONS HAVE BEEN MADE SINCE LAST INSPECTION AND WHY WERE THEY MADE?	
56. HAS ADEQUATE PROVISIONS BEEN MADE FOR FIRE FIGHTING?	
57. HOW DO PERSONNEL IN CHARGE OF THIS EQUIPMENT GRADE? <input type="checkbox"/> COMPETENT <input type="checkbox"/> DOUBTFUL <input type="checkbox"/> INCOMPETENT GIVE RECOMMENDATIONS REGARDING PERSONNEL	

58. IN YOUR OPINION IS THIS BOILER IN A SAFE CONDITION TO BE OPERATED? <input type="checkbox"/> YES <input type="checkbox"/> NO	
58A. IF ANSWER TO QUESTION 58 IS NO, THE INSPECTOR WILL NOTIFY THE CUSTODIAN, OR BUILDING SUPERINTENDENT, IMMEDIATELY IN WRITING, NOT TO USE SAME, AND GIVE COMPLETE DETAILS TO REGIONAL OFFICE BY WIRE	
59. RECOMMENDATIONS AND REMARKS BY THE INSPECTOR <i>(Include alterations, additions or repairs considered necessary)</i>	
59a. SIGNATURE OF INSPECTOR	59B. TITLE OF INSPECTOR
60. RECOMMENDATIONS AND REMARKS BY LOCAL OFFICER OR ENGINEER IN CHARGE	
60A. SIGNATURE OF OFFICER IN CHARGE	60B. OFFICIAL TITLE OF OFFICER IN CHARGE
NOTE: Use additional sheets, if necessary, to supplement the above remarks	