

INSPECTION REPORT-BOILERS
 NAVFAC 9-11014/41 (3/67)
 Supersedes NAVDOCKS 2544
 S/N 0105-LF-004-0000

DATE OF INSPECTION
 JULY - OCTOBER 1979

TYPE OF INSPECTION
 A INTERNAL & EXTERNAL B INTERNAL & EXTERNAL WITH PRESSURE TEST C OPERATIONAL

1. FROM
 BASE MAINT. OFFICE
 CAMP LEJEUNE, N. C.

2. TO
 NAVFACENGCOM
 NORFOLK, VA

14. CERTIFICATE ISSUED YES NO

15. BOILER INSPECTOR
Jesse L. Sellen
 NAVY OR NATIONAL BOARD NO.
 NAUFAC 225

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
 NEBRASKA BOILER CO.

4. PROPERTY NO. 53	5. MFG. SERIAL NO. 2 D 1801	6. MFG. MODEL NO. 1763
7. BUILDING NO. BB-9	8. YEAR BUILT 1978	9. CAPACITY 15,000 #/HR
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		
11. PRESSURE DESIGNED 200 psi OPERATING 100 psi TEST 300 psi		
12. FEED WATER TREATMENT <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input checked="" type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

17. BOILER USE
 EXPORT

19. COMBUSTION
 11.0 % CO₂ _____ % EXCESS O₂

18. COMBUSTION CONTROL (Mfg. Name)
 FIREYE & HONEYWELL

20. FLUE GAS TEMPERATURE
 AFTER BOILER 500 °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER Consolidated	22. NUMBER AND SIZE 2 - 2"	23. PSI SETTING 125-130	24. CONDITION Good
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STEAM PRESSURE GAUGE

25. MANUFACTURER ASHCROFT	26. CORRECTIONS WATER LEG CONSTANT _____ psi; OTHER _____ psi
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27. REASON IF NOT TESTED

FIRING EQUIPMENT

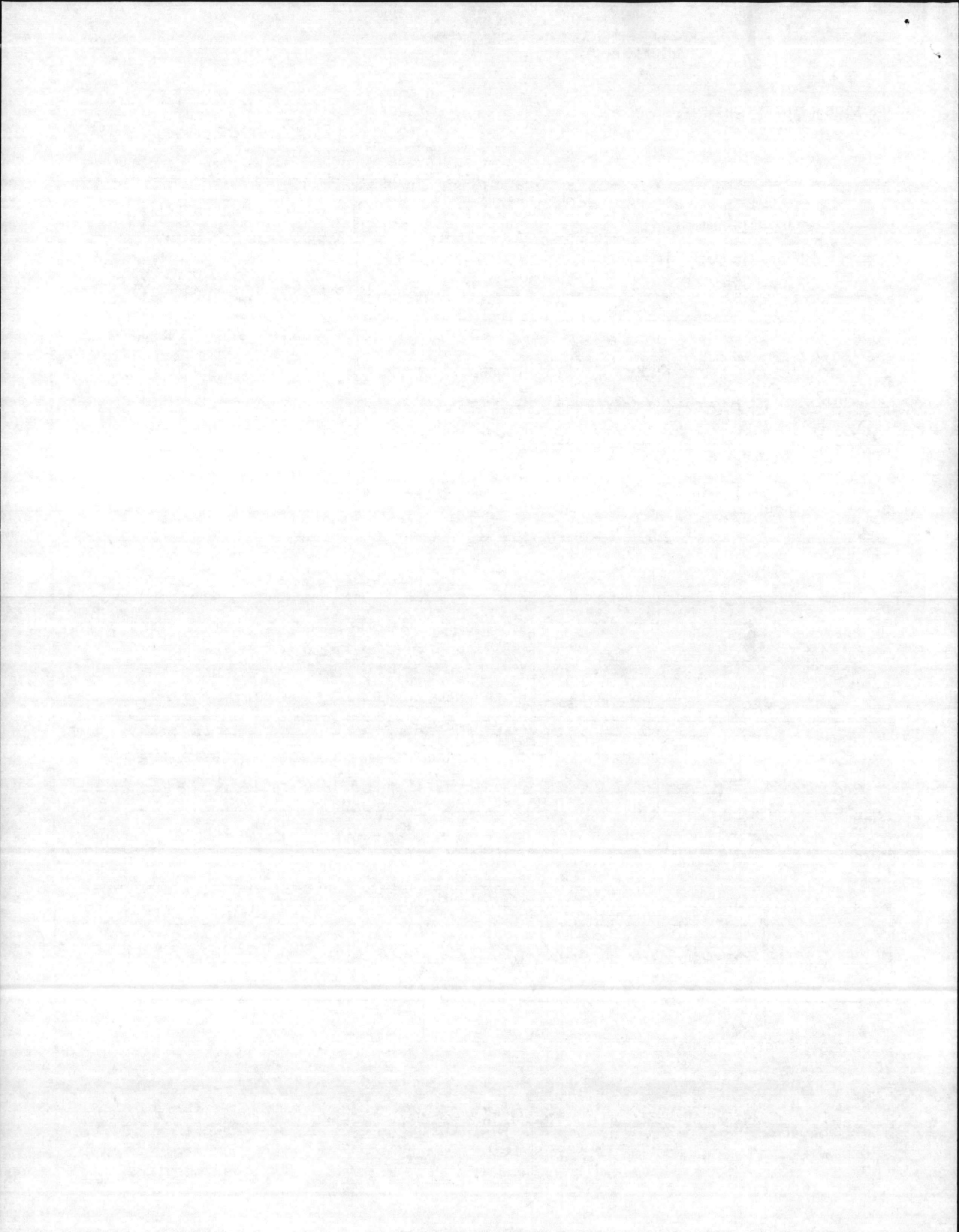
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	INDUSTRIAL COMBUSTION CO.	NONE
29. TYPE	NOZZLE SPRAY - STEAM-AIR ATOM	
30. FUEL GRADE	#6	

31. INSPECTOR'S COMMENTS

HAVE HAD A PROBLEM WITH BURNER MOTOR RUNNING HOT - IT SEEMS NOW TO BE STABILIZED.

32. ATTACHMENT(S) (Check)
 COPY OF INSPECTOR'S REPORT SPECIAL COMMENTS

33. SIGNATURE
R.M. Sellen
 BY DIRECTION



INSPECTION REPORT - BOILERS
 NAVFAC 9-11014/41 (3/67)
 Supersedes NAVDOCKS 2544
 S/N 0105-004-0000

DATE OF INSPECTION

11-12-74 To 1-10-75

TYPE OF INSPECTION

A INTERNAL & EXTERNAL B INTERNAL & EXTERNAL WITH PRESSURE TEST C OPERATIONAL

1. FROM
 Base Maint. Office Camp Lejeune NC.

2. TO
 Commandant, Hqs. Marine Corps (Code LFP)

14. CERTIFICATE ISSUED YES NO
 G.M.C.S. 6-1-75

15. BOILER INSPECTOR
 E.O. Mobley
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER
 Titusville Iron Works

4. PROPERTY NO. 5. MFG. SERIAL NO. 6. MFG. MODEL NO.
 53 346657 WTP 15

7. BUILDING NO. 8. YEAR BUILT 9. CAPACITY
 1339 1956 13,500 #/HR

10. FUEL (Check) 11. PRESSURE
 COAL OIL GAS
 DESIGNED OPERATING TEST
 250 psi 100 psi 200 psi

12. FEED WATER TREATMENT 13. TYPE
 SATISFACTORY UNSATISFACTORY WATER TUBE FIRE TUBE C. I.

16. REASON FOR NOT ISSUING CERTIFICATE
 NAVFAC 101

17. BOILER USE
 EXPORT

18. COMBUSTION CONTROL (Mfg. Name)
 Fireeye

19. COMBUSTION
 7.5 % CO₂ % EXCESS O₂

20. FLUE GAS TEMPERATURE
 AFTER BOILER 320 °F ; AFTER HEAT TRAP °F

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER 22. NUMBER AND SIZE 23. PSI SETTING 24. CONDITION
 LONERGAN 2-2" 125-135 Good

STEAM PRESSURE GAUGE

25. MANUFACTURER 26. CORRECTIONS
 Ashcroft WATER LEG CONSTANT _____ psi; OTHER _____ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	IRON FIREMAN	NONE
29. TYPE	Rotary Cup	
30. FUEL GRADE	#6	

31. INSPECTOR'S COMMENTS

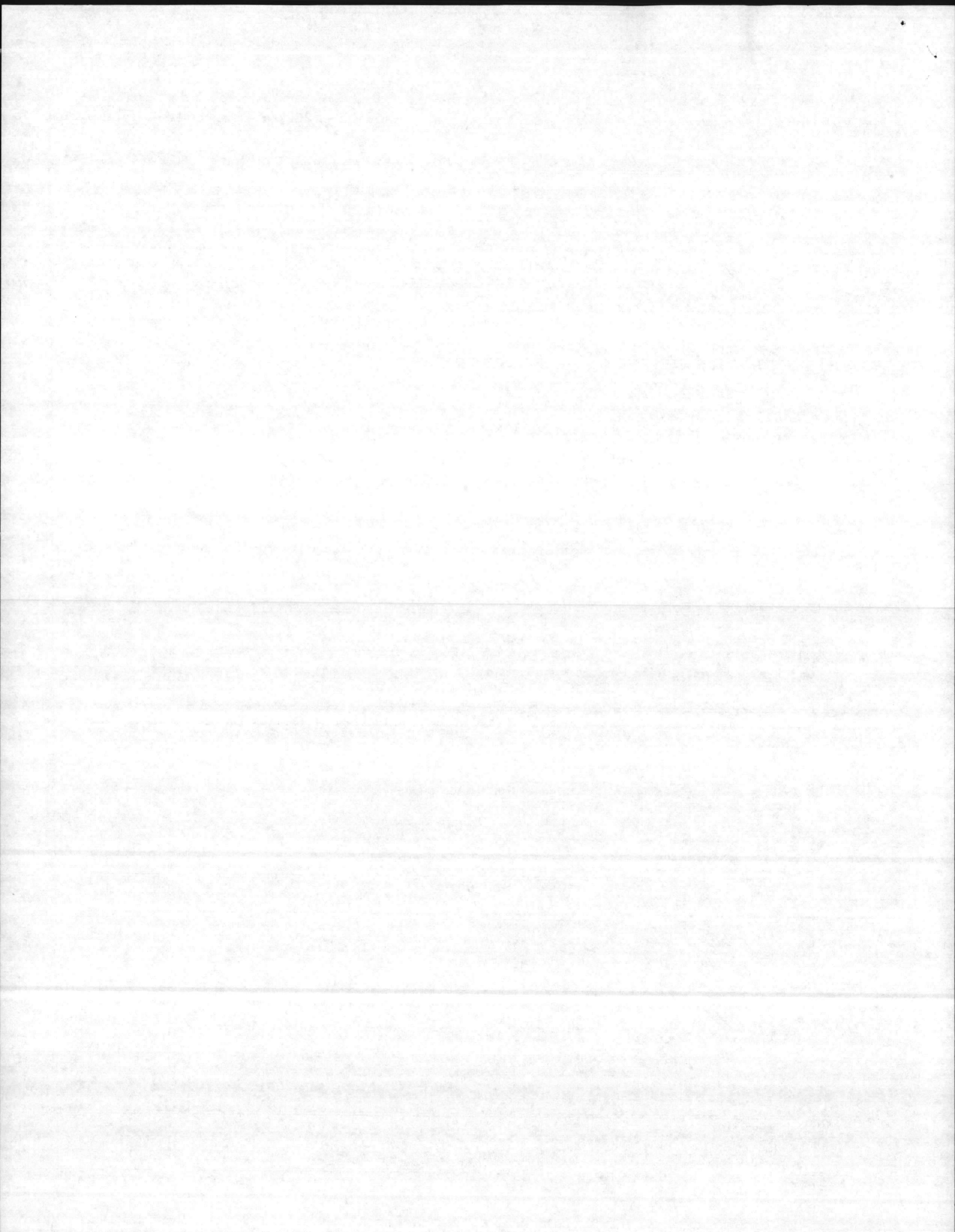
ATTACHMENT(S) (Check)

COPY OF INSPECTOR'S REPORT SPECIAL COMMENTS

33. SIGNATURE

J. E. Haddon

BY DIRECTION



DATE: 11-24-75

ACTIVITY: Camp Lejeune NC.

BUILDING NO: BB9 BOILER NO. 53

Based on the existing condition and present rate of deterioration, it is estimated that the boiler has a remaining life of

5 or more years

() years

The following corrective action is recommended:

This boiler should be retubed
prior to Fy 76 heating season due
to deterioration from fireside of boiler
tubes. 3 tubes have been plugged and
remainder is pitted

