

Tom Lanier

DATE OF INSPECTION  
 23 APR - 9 MAY 1984

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

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

2. TO  
 NAVFACENCOM  
 NORFOLK, VA

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 23 APR. 1985

15. BOILER INSPECTOR

*Thomas L. Lanier*  
 NAVY OR NATIONAL BOARD NO.

NAVFAC 239

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER  
 E. KEELER CO.

4. PROPERTY NO. 33 5. MFG. SERIAL NO. 11127 6. MFG. MODEL NO. NB-799

7. BUILDING NO. M-625 8. YEAR BUILT 1943 9. CAPACITY 12,000 LBS/HR.

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 200 psi OPERATING 100 psi TEST 205 psi

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

17. BOILER USE  
 EXPORT

19. COMBUSTION  
 9.0 % CO<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 FIREYE

20. FLUE GAS TEMPERATURE  
 AFTER BOILER 400 °F ; AFTER HEAT TRAP \_\_\_\_\_ °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER  
 CONSOLIDATED

22. NUMBER AND SIZE 1-2" 2-3" 23. PSI SETTING 125-130-135 24. CONDITION GOOD

25. MANUFACTURER  
 ASHCROFT

26. CORRECTIONS  
 WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

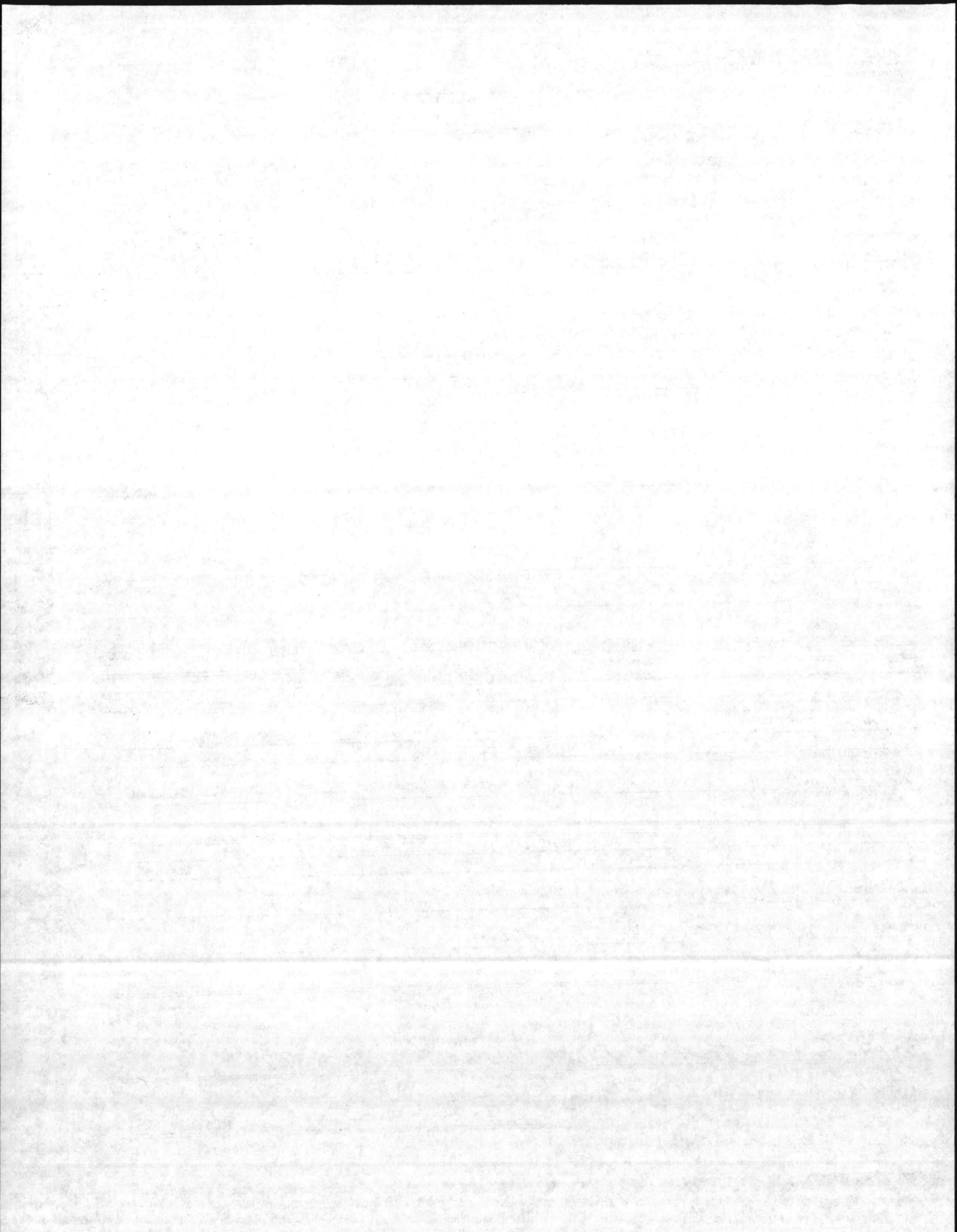
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	TODD	
29. TYPE	NOZZLE SPRAY - STM. ATOM	
30. FUEL GRADE	#6	
31. INSPECTOR'S COMMENTS		

Boiler to be replaced under contract # 82-4678

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

33. SIGNATURE  
*F. E. Cone*

BY DIRECTION



BOILER INSPECTION CHECK LIST

LOCATION	BLDG NO.	BOILER NO.	DATE
MCB CL	625 <del>33</del>	33	9 MAY 84

BOILER MFG. **E. REELER** CAP.

SERIAL NO. MODEL NO. ~~W.B. NO.~~ NB

BURNER MFG. FIRING RATE:

STEAM GAGE NAME: PRESS. TEST

SV MFG CAP NO. SIZE

NO. 1 FWD	SET 125	OPEN 117	CLOSE 110
NO. 2 MID	SET 130	OPEN 125	CLOSE 122
NO. 3 AFT	SET 135	OPEN 128	CLOSE 125

CO2% 9. 02% STACK TEMP 460-60-400 COMB. EFF. 80.7 FURGE TIME 85 SEC.

NO. 1 FIREYE	C/O OK	LOCK OUT	A/L
NO. 2 FIREYE	C/O		A/L
HI-STEAM TEMP.	C/O @ 105		A/L
EXCESS STEAM TEMP.	C/O @ 110		A/L
HI OIL TEMP.	C/O		A/L
HI OIL PRESS.	C/O		A/L
LO OIL TEMP.	C/O OK	LOCK OUT	A/L
LO OIL PRESS.	C/O OK	LOCK OUT	A/L
LO ATOM AIR/STEAM	C/O OK	LOCK OUT	A/L
NO. 1 LW	C/O OK		A/L
NO. 2 LW	C/O		A/L
LO FURNACE DRAFT	C/O OK	LOCK OUT	A/L
LO FIRE START	C/O		A/L
TYPE OF FUEL	#6		A/L

REMARKS:

1. MIDDLE SIV SIMMERS 516 BEFORE & AFTER LIFT

2. AFT SIV " " " " " "

CO2

380 - 20 - 300

460 - 60 - 400

$$\textcircled{5} = 77.2 \text{ EFFIE.}$$

$$\textcircled{9} = 80.7$$

DATE OF INSPECTION  
 8-13 Thru 11-20-74

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

1. FROM  
 2. TO  
 Base Maint Officer Compjeune No  
 Commandant HHTPS Marine Corps (Code LIT)

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 7-13-75  
 15. BOILER INSPECTOR  
 E.D. Murphy  
 NAVY OR NATIONAL BOARD NO  
 NAV FAC 101

**BOILER DATA**

3. MANUFACTURER  
 E Keeler Boiler Corp.

4. PROPERTY NO. 33 5. MFG. SERIAL NO. 11127 6. MFG. MODEL NO. NB 799

7. BUILDING NO. M-625 8. YEAR BUILT 1943 9. CAPACITY 12,000 #/HR.

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 200 psi OPERATING 100 psi TEST 300 psi

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

16. REASON FOR NOT ISSUING CERTIFICATE

17. BOILER USE  
 Heating

18. COMBUSTION CONTROL (Mfg. Name)  
 Fireye

19. COMBUSTION  
 5.5 % CO<sub>2</sub> 300 % EXCESS O<sub>2</sub>

20. FLUE GAS TEMPERATURE  
 AFTER BOILER 300 °F ; AFTER HEAT TRAP \_\_\_\_\_ °F

**SAFETY DEVICES**

21. MANUFACTURER  
 Consolidated

22. NUMBER AND SIZE 1-2" 2-3" 23. PSI SETTING 126 129 129 24. CONDITION Good

25. MANUFACTURER  
 Ashcroft

26. CORRECTIONS  
 WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi

27. REASON IF NOT TESTED

**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	Todd	None
29. TYPE	Gun + Nozzle -	
30. FUEL GRADE	#6	

31. INSPECTOR'S COMMENTS  
 This Boiler Retubed Complete due to pitting or acid corrosion from fire sides - New Todd Steam Atomization Burner installed.

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

33. SIGNATURE  
 J. E. Hombler

BY DIRECTION



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

DATE OF INSPECTION  
 8-1-73

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

1. FROM  
 COMPLANTNAUFACENGCOM

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 5-1-74

2. TO  
 CG MAR CORB CAMP LEJEUNE NC

15. BOILER INSPECTOR  
 WILLIAM J. RUSSELL  
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER  
 E KEELER BOILER

16. REASON FOR NOT ISSUING CERTIFICATE  
 22

4. PROPERTY NO. 33 5. MFG. SERIAL NO. 11127 6. MFG. MODEL NO. NB 799

7. BUILDING NO. M 625 8. YEAR BUILT 1943 9. CAPACITY 12,000 #/HR

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

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

17. BOILER USE  
 HEATING

18. COMBUSTION CONTROL (Mfg. Name)  
 FIREYE

19. COMBUSTION  
 11.9 % CO<sub>2</sub> % EXCESS O<sub>2</sub>

20. FLUE GAS TEMPERATURE  
 AFTER BOILER 490 °F ; AFTER HEAT TRAP °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER CONSOLIDATED 22. NUMBER AND SIZE 1-2" 2-3" 23. PSY SETTING 126-131 24. CONDITION Good

STEAM PRESSURE GAUGE

25. MANUFACTURER ASHROFT 26. CORRECTIONS  
 WATER LEG CONSTANT psi; OTHER psi

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	TODD	NONE
29. TYPE	ROTARY CUP	
30. FUEL GRADE	#6	

31. INSPECTOR'S COMMENTS

1- Provide Two Low WATER CUT OUT.

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

33. SIGNATURE  
 VIRGIL O. RISSELL  
 Head, Utilities Management  
 Branch  
 BY DIRECTION

