

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

DATE OF INSPECTION  
3 July 1979

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  
NAVFACENG-COM NORFOLK VA.

14. CERTIFICATE ISSUED  YES  NO  
14 DEC 1979  
 15. BOILER INSPECTOR

Jesse L. Sellers  
 NAVY OR NATIONAL BOARD NO  
NAVFAC 225  
 16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER  
RILEY STOKER

4. PROPERTY NO. <u>1</u>	5. MFG. SERIAL NO. <u>1944</u>	6. MFG. MODEL NO. <u>P-25-25-W-W.</u>
7. BUILDING NO. <u>1700</u>	8. YEAR BUILT <u>1942</u>	9. CAPACITY <u>100,000 #/HR</u>

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 193 psi OPERATING 150 psi TEST 290 psi

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

17. BOILER USE  
EXPORT  
 19. COMBUSTION  
 \_\_\_\_\_ % CO<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
BAILEY & FIREYE  
 20. FLUE GAS TEMPERATURE  
 AFTER BOILER \_\_\_\_\_ °F : AFTER HEAT TRAP \_\_\_\_\_ °F

**SAFETY DEVICES**  
**SAFETY VALVES**

21. MANUFACTURER <u>CONSOLIDATED</u>	22. NUMBER AND SIZE <u>2-3" 1-6"</u>	23. PSI SETTING <u>185-187-190</u>	24. CONDITION <u>—</u>
---	---	---------------------------------------	---------------------------

**STEAM PRESSURE GAUGE**

25. MANUFACTURER <u>ASHCROFT</u>	26. CORRECTIONS WATER LEG CONSTANT _____ psi; OTHER _____ psi
-------------------------------------	--

27. REASON IF NOT TESTED

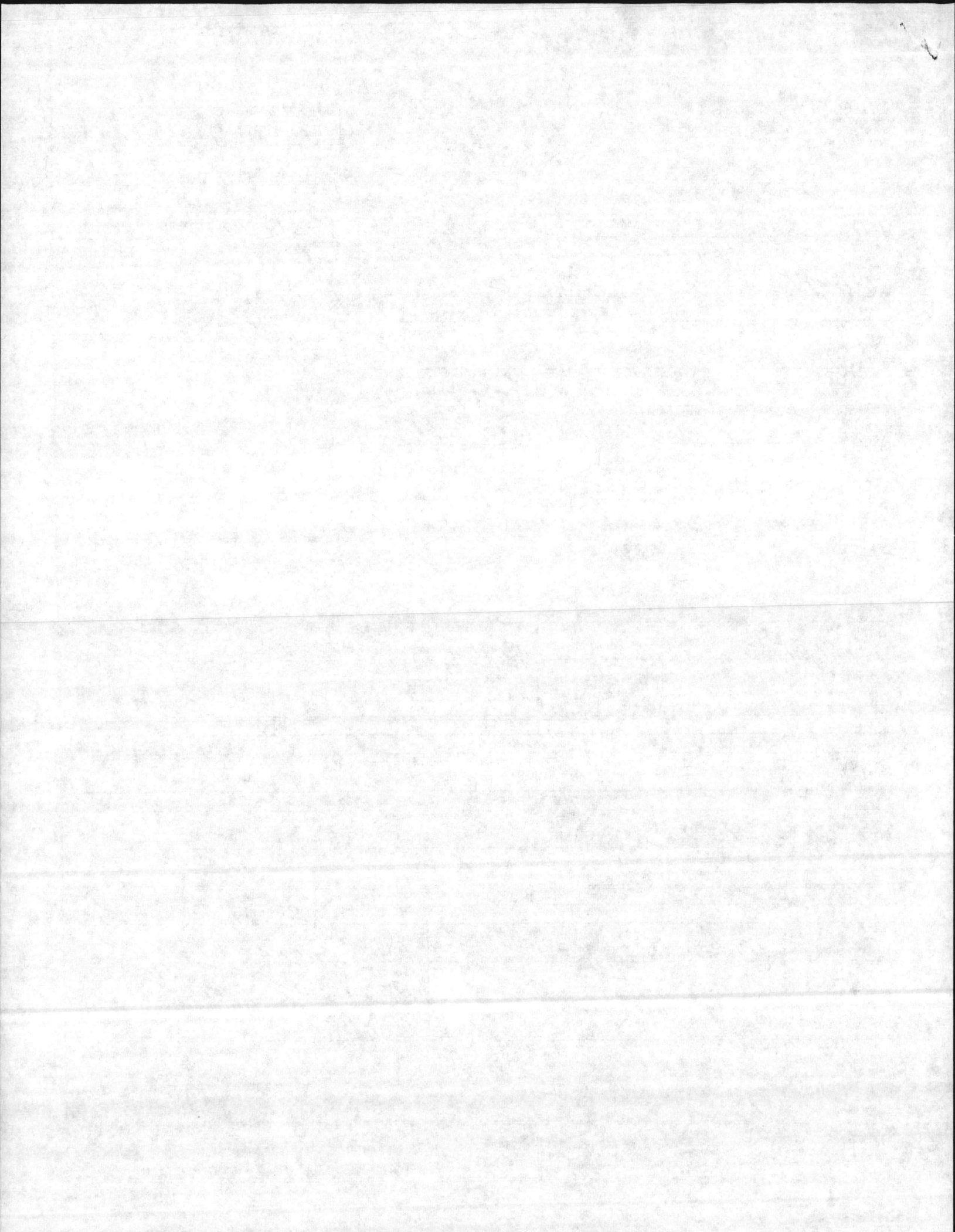
**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	<u>FABER OIL BURNER</u>	<u>RILEY STOKER</u>
29. TYPE	<u>GUN &amp; NOZZLE - STEAM ARM</u>	<u>ATRITA #4 HAMMER &amp; REC.</u>
30. FUEL GRADE	<u>#6</u>	<u>COAL</u>

31. INSPECTOR'S COMMENTS

33. SIGNATURE  
R.M. Wilson  
 BY DIRECTION

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



DATE: 11 July 1979

ACTIVITY: Marine Corps Base, Camp Lejeune, North Carolina

BUILDING NO: 1700

BOILER NO: 1

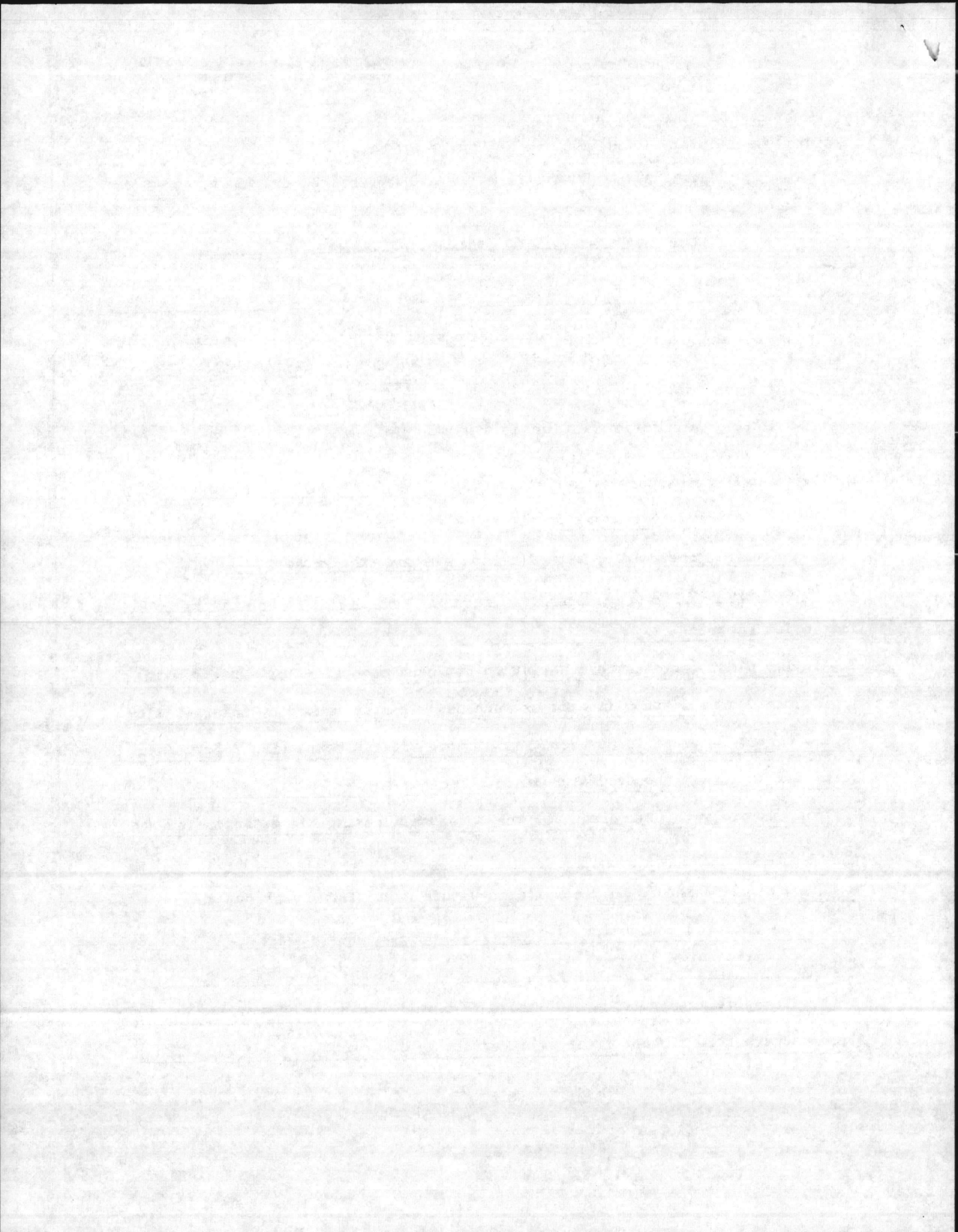
Based on the existing condition and present rate of deterioration, it is estimated that the boiler has a remaining life of

5 or more years

( ) years

The following corrective action is recommended:

1. Front wall refractory is shifting and pushing front wall burner eye tubes into flame pattern. Temporary repairs have been made to pull tubes back into place and refractory patched around burner eye and tube anchors.
2. Burner eye and boiler front wall refractory has been noted in prior inspection reports.
3. Boiler plant operators are having to cut back on boiler load due to flame impingement on wall tubes in back of furnace. This is caused by deterioration of the throat flare of the burner eyes as noted in enclosure (1), Report from Utilities on burner throat measurements.
4. Approximately thirty percent of the outer skin casing has deteriorated and leaks flue gases.
5. These repairs should be accomplished within next fiscal year due to:
  - a. An improved combustion efficiency (flame distortion from burner eye shape).
  - b. The potential problem and damage to burner eye tubes of moving into flame pattern from further front wall refractory movement.



DEPARTMENT OF THE NAVY

# Memorandum

MAIN/CLW/rn  
11370

DATE: 19 Jul 1979

FROM: General Foreman, Steam Generation

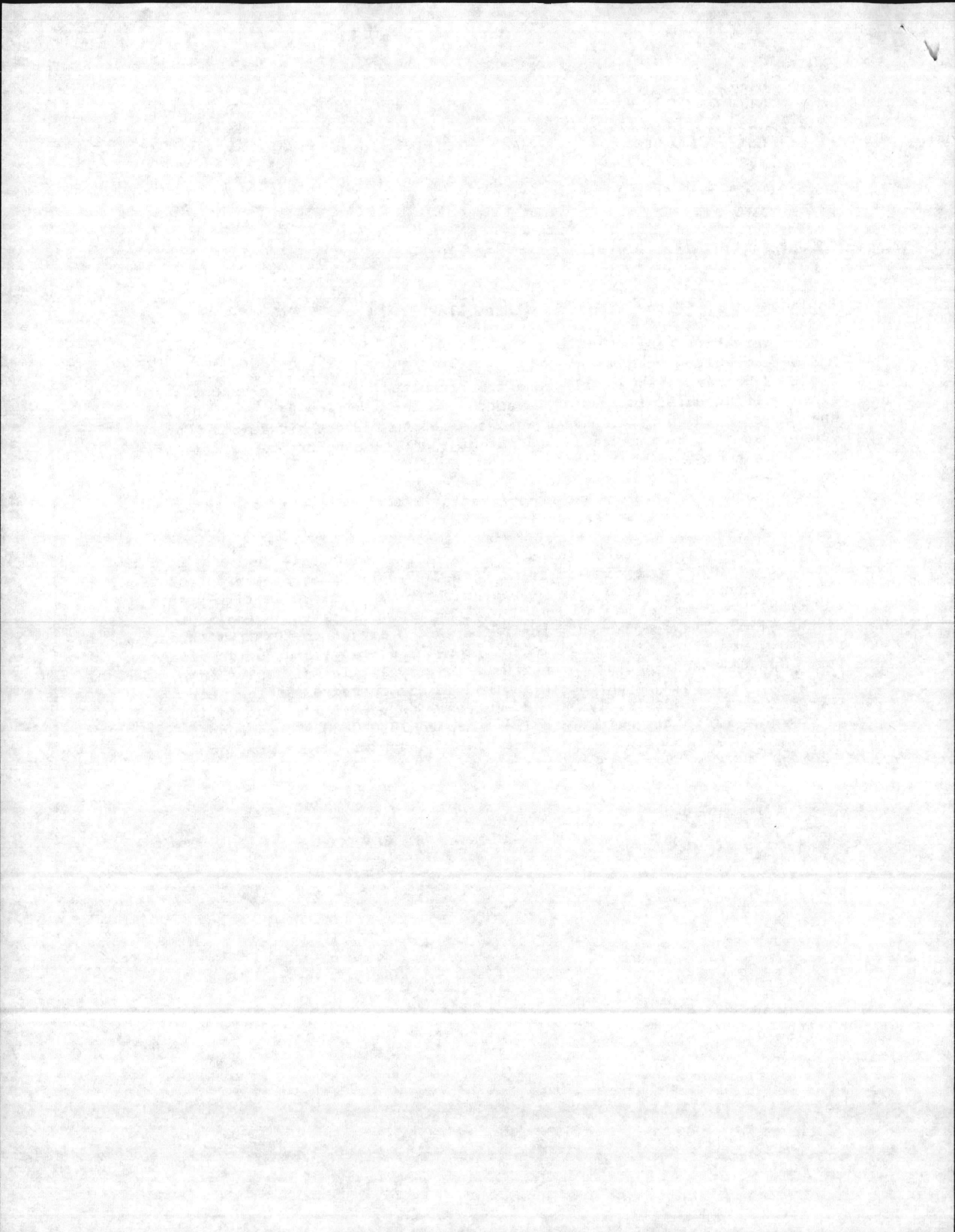
TO: Director, Utilities Division

SUBJ: Replacement of Throat Tile in Boilers, Bldg 1700

1. Boilers have been giving trouble for the last two or three years. There has been problems with heavy carbon build up around throat and down the front of boiler. We have also had trouble with impingement of tubes and flame hitting walls in back of furnace. Boiler air flow has been checked and new guns and nozzles have been installed to correct situation. Guns (new) have also been moved in and out of blast tube to try to get rid of impingement problem, but nothing seems to help. We have suspected for quite some time that this situation was due to the shape of the throat. After careful observation and measurements, I feel sure that the throat tile is what is causing all, or most of our trouble.

2. Measurements were taken in Boiler No. 3, which indicate that the throat needs replacing. According to Print #4AB-3349-1 by Riley Stoker Corporation, throat measurements are 6" from throat ring to where flare in tile starts, 18" from throat ring should be 48" in diameter which is the overall drop of the tile. The measurements for Boiler No. 3 are: 8 to 10" from throat ring to where flare starts, 24 to 28" from throat ring, and 45" in diameter. Due to cracks and patching, there is very little uniformity in throats. With this situation as is, and if not corrected in the near future, we will most likely have to cut back on boiler load due to impingement. Presently on No. 2 Boiler, around 78,000-80,000 pounds of steam is all we can run due to flame hitting back walls; we are now using 85° nozzles.

COLON L. WETHERINGTON



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

DATE OF INSPECTION  
 10-31-77

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

1. FROM  
 2. TO  
 Base Maint Office Camp Lejeune N.C.

14. CERTIFICATE ISSUED  YES  NO  
 Expires 11-30-77  
 15. BOILER INSPECTOR

Commandant Naval Machine Corp (Code LRF)

E.D. Mahley  
 NAVY OR NATIONAL BOARD NO.

**BOILER DATA**

3. MANUFACTURER  
 Riley Stoker

NAV FAC 101  
 16. REASON FOR NOT ISSUING CERTIFICATE

4. PROPERTY NO. 1  
 5. MFG. SERIAL NO. 1944  
 6. MFG. MODEL NO. P25-25-WW  
 7. BUILDING NO. 1700  
 8. YEAR BUILT 1942  
 9. CAPACITY 100,000 #/HR

10. FUEL (Check)  COAL  OIL  GAS  
 11. PRESSURE  
 DESIGNED 19.3 psi OPERATING 150 psi TEST 290 psi

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

17. BOILER USE  
 Export  
 19. COMBUSTION  
 % CO<sub>2</sub> % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 Bailey & Bireye  
 20. FLUE GAS TEMPERATURE  
 AFTER BOILER °F : AFTER HEAT TRAP °F

**SAFETY DEVICES**  
**SAFETY VALVES**

21. MANUFACTURER Consolidated  
 22. NUMBER AND SIZE 2-3" 1-6"  
 23. PSI SETTING 125-127-129  
 24. CONDITION

**STEAM PRESSURE GAUGE**

25. MANUFACTURER Ashcroft  
 26. CORRECTIONS  
 WATER LEG CONSTANT 10 1/2 psi; OTHER psi  
 27. REASON IF NOT TESTED

**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	Faber Oil Buever	Riley Stoker
29. TYPE	Gun + Nozzle	Atata #4 Hammer & preg
30. FUEL GRADE	#6	Coal

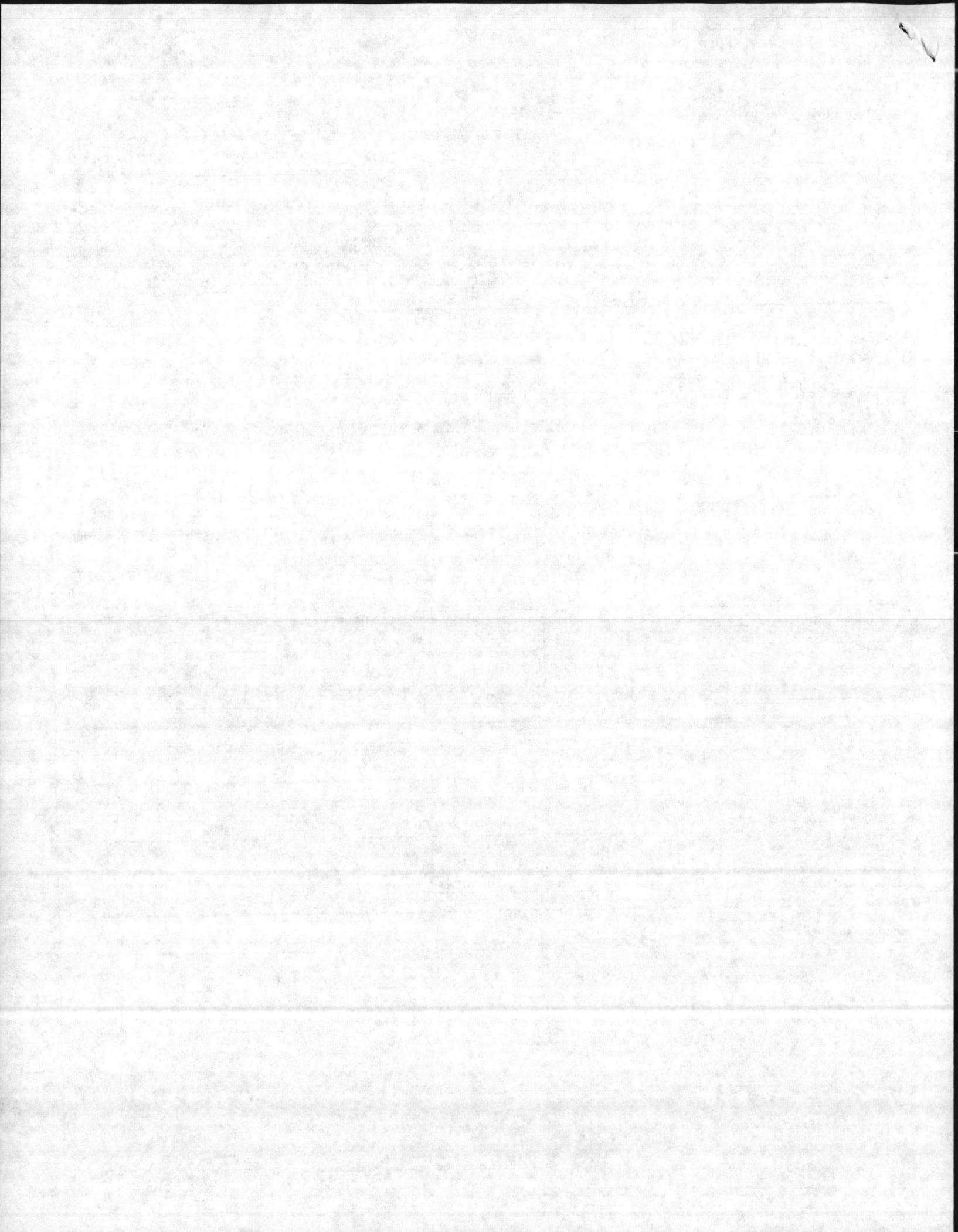
31. INSPECTOR'S COMMENTS

Patch refractory Rebuild burner eyes & front brick wall

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

33. SIGNATURE  
 R.M. O'Donoghue

BY DIRECTION





1977

LOCATION CAMP LEJEUNE BLDG NO. 1700 Boiler No. 1

Boiler NAME RILEY STOKER CAP 100,000 LBS/HR

BURNER NAME \_\_\_\_\_ FIRING RATE \_\_\_\_\_

SV NAME Consolidated NO. 3 SIZE 4"-4"-6"

STEAM GAGE NAME \_\_\_\_\_ PRESS 147 TEST 160

NO. 1 SET \_\_\_\_\_ OPEN 185 CLOSE 185

NO. 2 SET \_\_\_\_\_ OPEN 187 CLOSE 184

NO 3 SET \_\_\_\_\_ OPEN 193 CLOSE 192

CO<sub>2</sub> 11.0 STACK TEMP 330 PURGE TIME OK

NO. 1 FIREYE C/O \_\_\_\_\_ OK \_\_\_\_\_ A/L \_\_\_\_\_

NO. 2 FIREYE C/O \_\_\_\_\_ OK \_\_\_\_\_ A/L \_\_\_\_\_

Hi-PRESS C/O \_\_\_\_\_ OK \_\_\_\_\_ A/L \_\_\_\_\_ OK \_\_\_\_\_

EXCESS STEAM C/O \_\_\_\_\_ OK \_\_\_\_\_ A/L \_\_\_\_\_ OK \_\_\_\_\_

Hi-OIL TEMP C/O \_\_\_\_\_ OK \_\_\_\_\_ A/L \_\_\_\_\_ OK \_\_\_\_\_

Hi-OIL PRESS C/O \_\_\_\_\_ OK \_\_\_\_\_ A/L \_\_\_\_\_

LO OIL TEMP C/O \_\_\_\_\_ A/L \_\_\_\_\_

LO OIL PRESS C/O \_\_\_\_\_ A/L \_\_\_\_\_

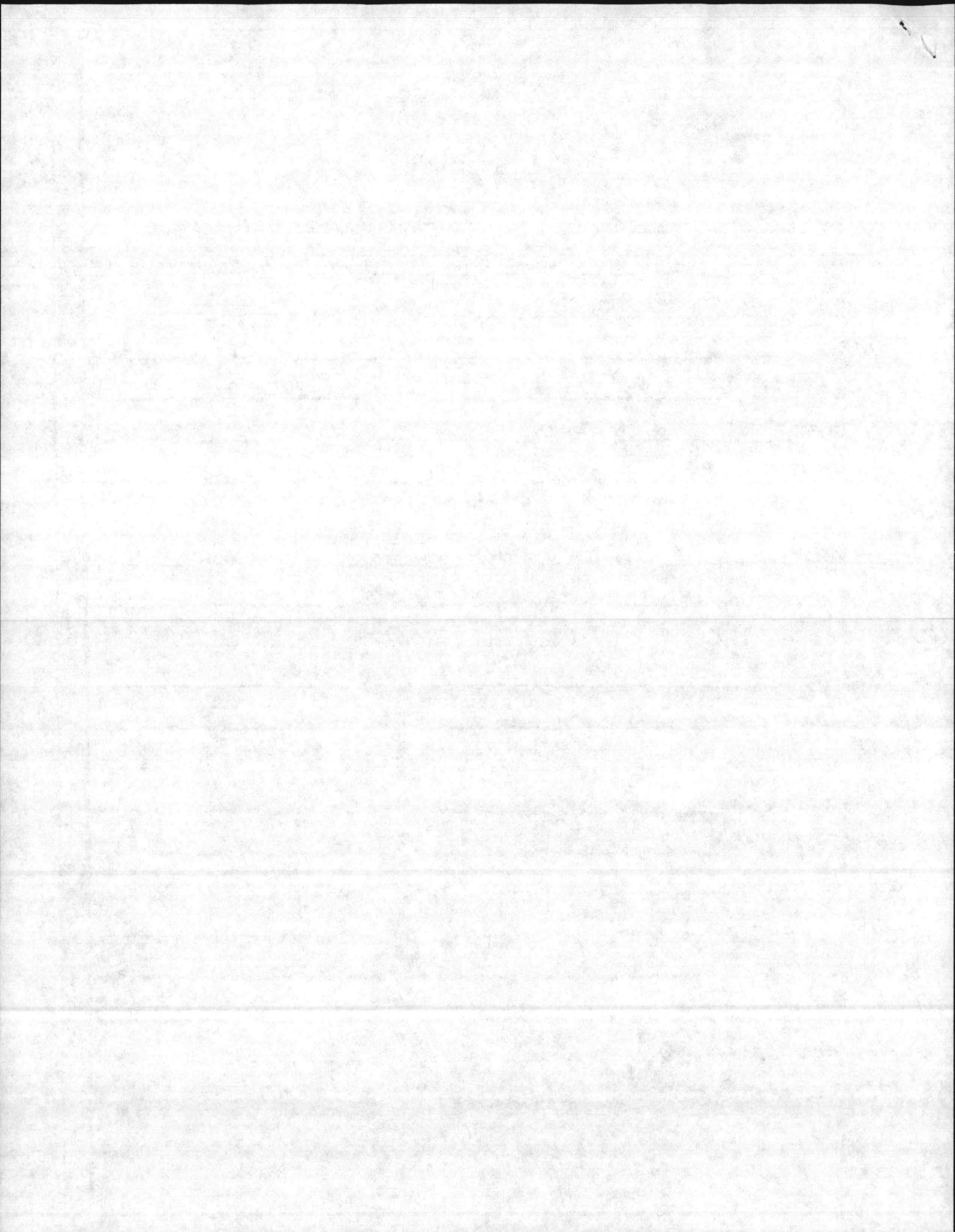
LO ATOM<sup>AIR</sup>/STEAM C/O \_\_\_\_\_ A/L \_\_\_\_\_

NO. 1 LWCO \_\_\_\_\_ A/L \_\_\_\_\_

NO. 2 LWCO \_\_\_\_\_ A/L \_\_\_\_\_

LO FURNACE DRAFT C/O \_\_\_\_\_ A/L \_\_\_\_\_

LO FIRE START C/O \_\_\_\_\_ A/L \_\_\_\_\_



DATE OF INSPECTION

13 TO 15 FEB - 73

TYPE OF INSPECTION

A  INTERNAL & EXTERNAL

B  INTERNAL & EXTERNAL WITH PRESSURE TEST

C  OPERATIONAL

INTERNAL & EXTERNAL WITH PRESSURE TEST

OPERATIONAL

1. FROM

COMLANTDIVNAVFACENGCOM

14.

CERTIFICATE ISSUED  YES  NO

EXPIRES 5-10-73

15. BOILER INSPECTOR

W. M. Russell  
 NAVY OR NATIONAL BOARD NO.

NAVFAC 22

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

RILEY STOKER CORP

4. PROPERTY NO.

1

5. MFG. SERIAL NO.

1944

6. MFG. MODEL NO.

P25-25-WW

7. BUILDING NO.

1700

8. YEAR BUILT

1942

9. CAPACITY

100,000 #/HR

10. FUEL (Check)

COAL  OIL  GAS

11. PRESSURE

DESIGNED 193 psi

OPERATING

150 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)

BAILEY & FIREYE

19. COMBUSTION

% CO<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub>

20. FLUE GAS TEMPERATURE

AFTER BOILER 505 °F ; AFTER HEAT TRAP \_\_\_\_\_ °F

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER

Consolidated

22. NUMBER AND SIZE

2-3" 1-6"

23. PSI SETTING

169-184

24. CONDITION

Good

STEAM PRESSURE GAUGE

25. MANUFACTURER

Ashcroft

26. CORRECTIONS

WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	RILEY STOKER	FABER OIL BURNER
29. TYPE	HAMMER & PEGS COAL MILLS	GUN
30. FUEL GRADE	COAL	#6 OIL

31. INSPECTOR'S COMMENTS

ATTACHMENT(S) (Check)

COPY OF INSPECTOR'S REPORT

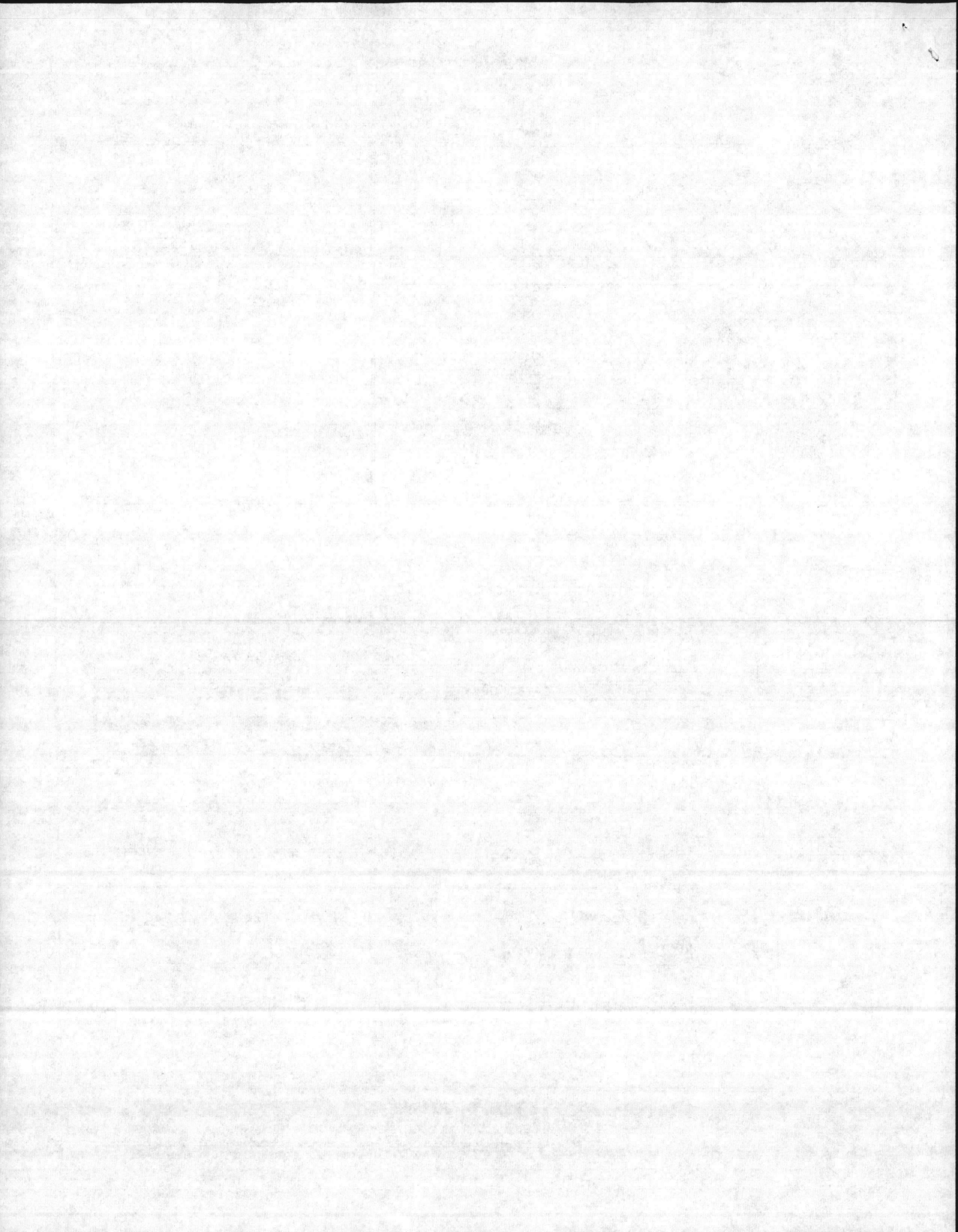
SPECIAL COMMENTS

33. SIGNATURE

VIRGIL O. RISSELL  
 Head, Utilities Management

BY DIRECTION

Branch



DATE OF INSPECTION  
 4-4-73

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

1. FROM  
 COMPLANTNAVFACENGC.COM  
 2. TO  
 C. C. MAR CORP CAMP LEJEUNE NC

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 5-10-73  
 15. BOILER INSPECTOR  
 W. M. Galt  
 NAVY OF NATIONAL BOARD NO.  
 NAVFAC 77  
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER  
 RILEY STOKER CORP  
 4. PROPERTY NO. 1  
 5. MFG. SERIAL NO. 1944  
 6. MFG. MODEL NO. P25-25-WW  
 7. BUILDING NO. 1700  
 8. YEAR BUILT 1942  
 9. CAPACITY 100,000 #/HR  
 10. FUEL (Check)  COAL  OIL  GAS  
 11. PRESSURE  
 DESIGNED 193 psi OPERATING 150 psi TEST  
 12. FEED WATER TREATMENT  SATISFACTORY  UNSATISFACTORY  
 13. TYPE  WATER TUBE  FIRE TUBE  C. I.

17. BOILER USE  
 EXPORT  
 19. COMBUSTION  
 % CO<sub>2</sub> % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 BAILEY FIREYE  
 20. FLUE GAS TEMPERATURE  
 AFTER BOILER °F ; AFTER HEAT TRAP °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER  
 CONSOLIDATED  
 22. NUMBER AND SIZE  
 2-3" 1-6"  
 23. PSI SETTING  
 24. CONDITION

STEAM PRESSURE GAUGE

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

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	FABER BURNER	RILEY STOKER
29. TYPE	GUN	HAMMER & PEG
30. FUEL GRADE	#6	COAL

31. INSPECTOR'S COMMENTS

Two Low WATER CUT OUT VALVES WAS INSTALLED ON THIS BOILER

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

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



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

DATE OF INSPECTION  
 3-14-73 To 6-21-73

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

1. FROM  
 COMLANTRNAUFACENGCOM

2. TO  
 C. G. MAR CORB CAMP LEJEUNE NC

3. MANUFACTURER  
 RILEY STOKER BOILER

4. PROPERTY NO. 1  
 5. MFG. SERIAL NO. 1944  
 6. MFG. MODEL NO. P25-25-WW

7. BUILDING NO. 1700  
 8. YEAR BUILT 1942  
 9. CAPACITY 100,000 #/HR

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 193 psi OPERATING 150 psi TEST 300 psi

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 12-10-73

15. BOILER INSPECTOR  
 W. M. Pett  
 NAVY OR NATIONAL BOARD NO.

16. REASON FOR NOT ISSUING CERTIFICATE  
 22

17. BOILER USE  
 HEATING

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

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

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

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER  
 CONSOLIDATED

22. NUMBER AND SIZE  
 2-3" - 1-6"

23. PSI SETTING  
 \_\_\_\_\_

24. CONDITION  
 \_\_\_\_\_

STEAM PRESSURE GAUGE

25. MANUFACTURER  
 Ashcroft

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

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	FABER BURNER	RILEY STOKER
29. TYPE	GUN	HAMMERT PEGS COAL MIL
30. FUEL GRADE	#6	COAL

29. TYPE

30. FUEL GRADE

31. INSPECTOR'S COMMENTS

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

SPECIAL COMMENTS

33. SIGNATURE  
 VIRGIL O. RISSELL  
 Head, Utilities Management

BY DIRECTION  
 Branch





DATE: FEB-73

ACTIVITY: CAMP LEJEUNE NC

BUILDING NO: 1700 BOILER NO. 1

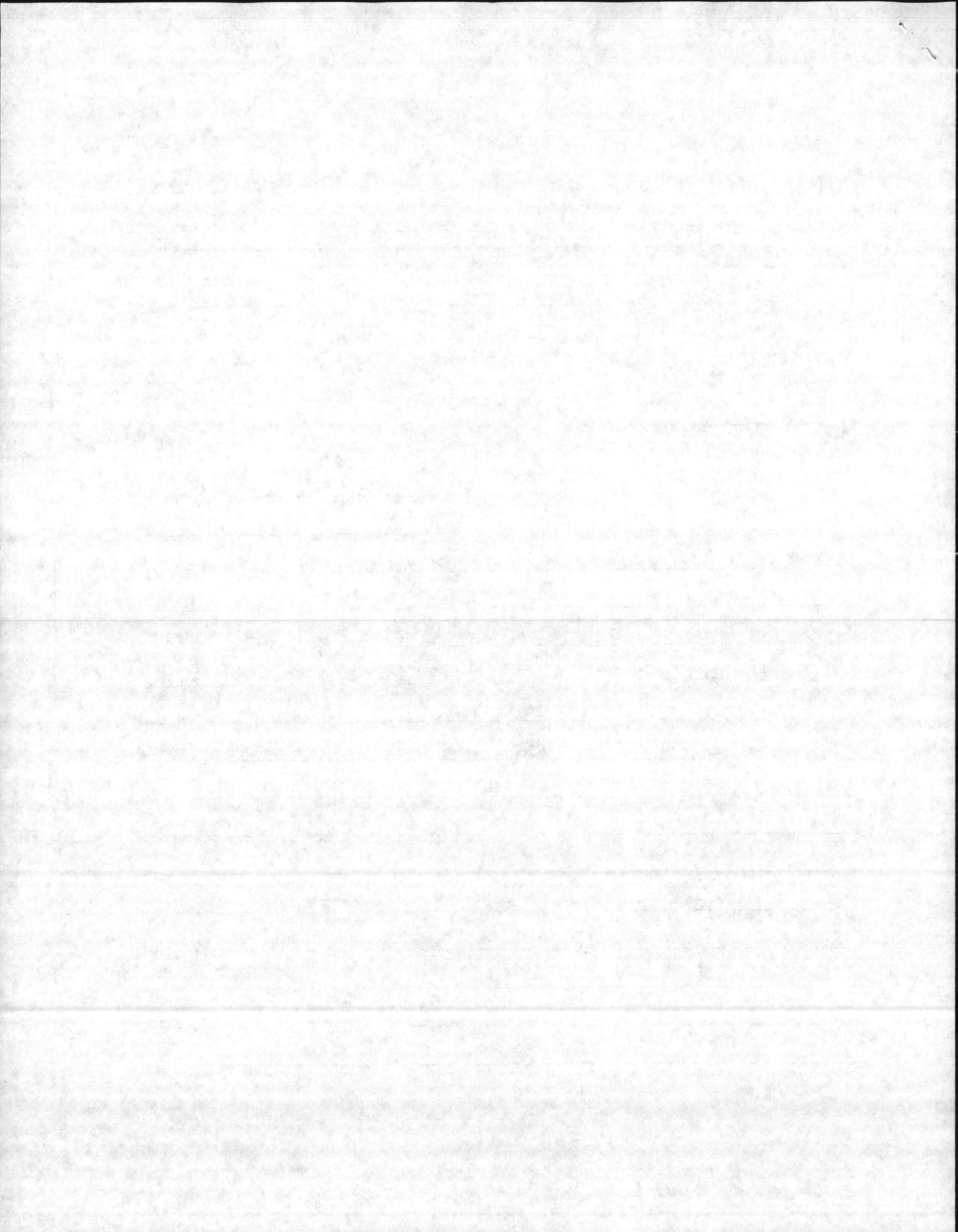
Based on the existing condition and present rate of deterioration, it is estimated that the boiler has a remaining life of

5 or more years  ( ) years

The following corrective action is recommended:

THIS BOILER HAS BEEN CONVERTED TO ALL  
AUTO OPERATION, ALL CONTROLS HAS BEEN  
CHECK AND FOUND WORKING OK

RENEW ALL FEED WATER REGULATORS ON  
ALL FOUR BOILERS. THIE S REGULATORS ARE  
30 YEARS OLD, AND ARE VERY SLOW IN  
RESPONDING TO LOW AND HIGH WATER LEVEL  
IN BOILERS.



DATE OF INSPECTION  
 10-5-71

Atlantic Division

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

1. FROM Naval Facilities Engineering Command  
 Norfolk, Virginia 23511

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 5-20-72  
 15. BOILER INSPECTOR

2. TO  
 CAMP LEJEUNE ATTN UTIL OFFICE

W. M. Ogilby  
 NAVY OPERATIONAL BOARD NO.  
 NAVFAC 122  
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER  
 RILEY STOKER CORP

4. PROPERTY NO. 1  
 5. MFG. SERIAL NO. 1944  
 6. MFG. MODEL NO. P-25-25-WU

7. BUILDING NO. 1700  
 8. YEAR BUILT 1942  
 9. CAPACITY 100,000 #/HR

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 193 psi OPERATING 150 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)  
 A. W. CASH & BECKMAN

19. COMBUSTION  
 12.3 % CO<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub>

20. FLUE GAS TEMPERATURE  
 AFTER BOILER 430 °F ; AFTER HEAT TRAP \_\_\_\_\_ °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER  
 CONSOLIDATED

22. NUMBER AND SIZE  
 3-2" - 1-6"

23. PSI SETTING  
 168-175

24. CONDITION  
 Good

STEAM PRESSURE GAUGE

25. MANUFACTURER  
 ASHPOFT

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

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	RILEY STOKER	ENCO OIL BURNER
29. TYPE	COAL MILLS	GUN
30. FUEL GRADE	COAL	#6

31. INSPECTOR'S COMMENTS

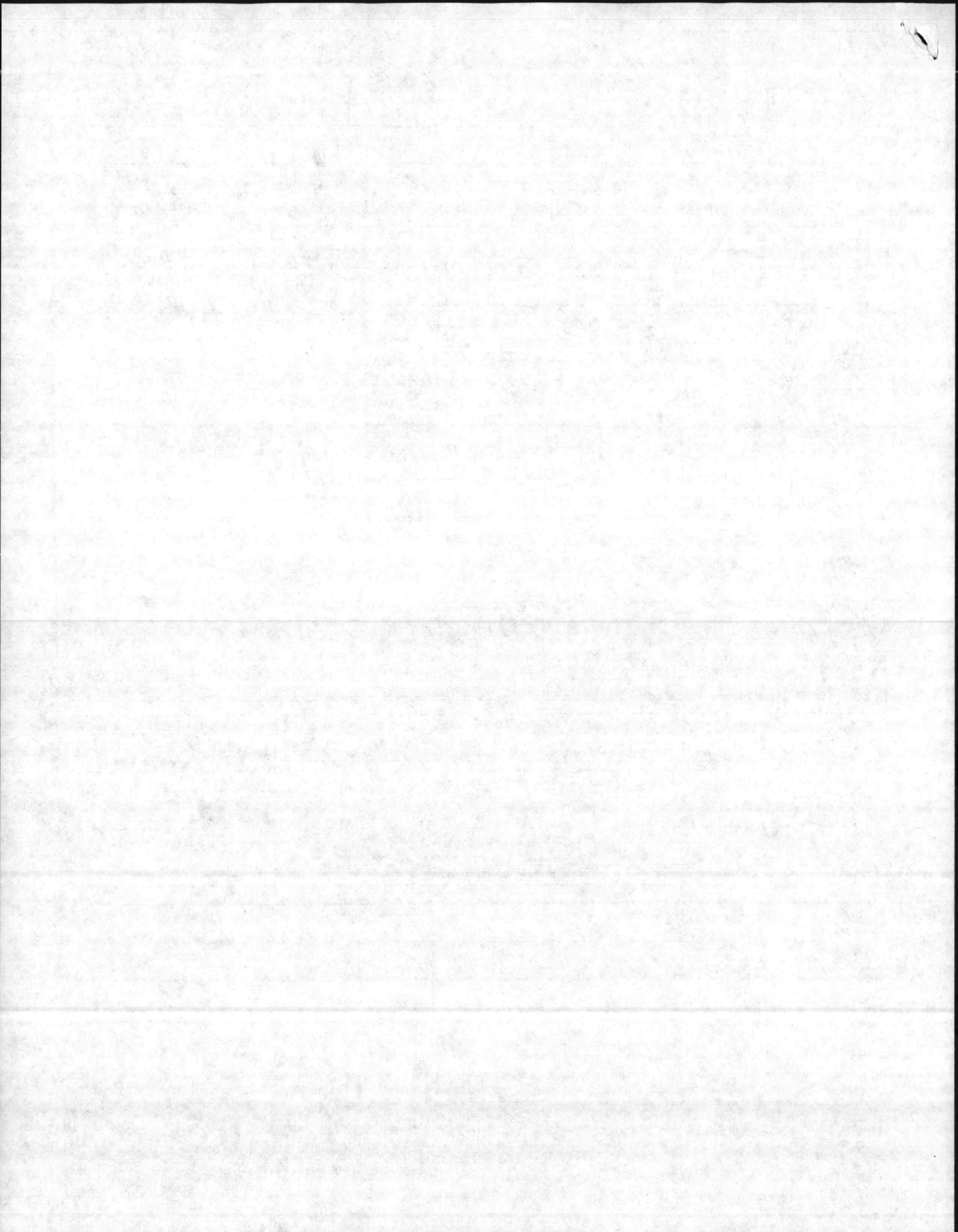
ATTACHMENT(S) (Check)

COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

SIGNATURE  
 VIRGIL O. RISSELL  
 Head, Utilities Management  
 Branch

BY DIRECTION  
 Virgil O. Russell



DATE OF INSPECTION

20 TO 21 MAY 71

TYPE OF INSPECTION

A  INTERNAL & EXTERNAL

B  INTERNAL & EXTERNAL WITH PRESSURE TEST

C  OPERATIONAL

1. FROM

COMLANTNAVFACENGCOM

2. TO

CAMP LEJEUNE ATTEN UTIL OFFICER

14.

CERTIFICATE ISSUED  YES  NO

EXPIRE - 11-7-71

15. BOILER INSPECTOR

W. M. [Signature]

NAVY OR NATIONAL BOARD NO.

NAV FDC 22

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

RILEY STOKER COY

4. PROPERTY NO.

1

5. MFG. SERIAL NO.

NB-1944

6. MFG. MODEL NO.

P-25-25-W-W

7. BUILDING NO.

1700

8. YEAR BUILT

1942

9. CAPACITY

100,000 #/HR

10. FUEL (Check)

COAL  OIL  GAS

11. PRESSURE

DESIGNED 193 psi

OPERATING 150 psi

TEST 275 psi

12. FEED WATER TREATMENT

SATISFACTORY  UNSATISFACTORY

13. TYPE

WATER TUBE  FIRE TUBE  C. I.

17. BOILER USE

HEATING

18. COMBUSTION CONTROL (Mfg. Name)

AW. CASH & BECKMAN

19. COMBUSTION

20. FLUE GAS TEMPERATURE

% CO<sub>2</sub>

% EXCESS O<sub>2</sub>

AFTER BOILER

°F

: AFTER HEAT TRAP

°F

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER

CONSOLIDATED

22. NUMBER AND SIZE

2-3" - 1-6"

23. PSI SETTING

24. CONDITION

STEAM PRESSURE GAUGE

25. MANUFACTURER

ASHCROFT

26. CORRECTIONS

WATER LEG CONSTANT

psi

OTHER

psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	RILEY STOKER	ENCO OIL BURNER
29. TYPE	HAMMER T PEGS.	GUN
30. FUEL GRADE	COAL	#6.

INSPECTOR'S COMMENTS

COMMENT(S) (Check)

COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE

VIRGIL O. RISSELL

Head, Utilities Management

[Signature]

BY DIRECTION

Branch

977

