

LOCATION

BLDG. NO.

REC. NO.

DATE

1700

PV-3

19 JUNE 84

MANUFACTURED BY:

SCAIFE

FR. SER. NO.

MFGR. MODEL NO.

NATL. BRD. NO. 130800

YEAR BLT. 42

DSG. PRESS. 125

OPER. PRESS. 100

MAX. TEMP. 405

TYPE

CAP. 30 cu. FT.

OVER ALL LGTH.

DIA.

SHELL THK. 187

HEAD THK.

WATER GAL.

PRESS. GAGE

ASHCROFT

PRESS. RANGE

0-200

SIZE

4"

SV MFGR.

~~EMOPPY CR~~  
~~CROSSBY~~ CROSSBY

SIZE

1 1/2"

CAP.

1198

NO. 1

SET 125

OPEN 121

CLOSE 108

NO. 2

SET

OPEN

CLOSE

NO. 3

SET

OPEN

CLOSE

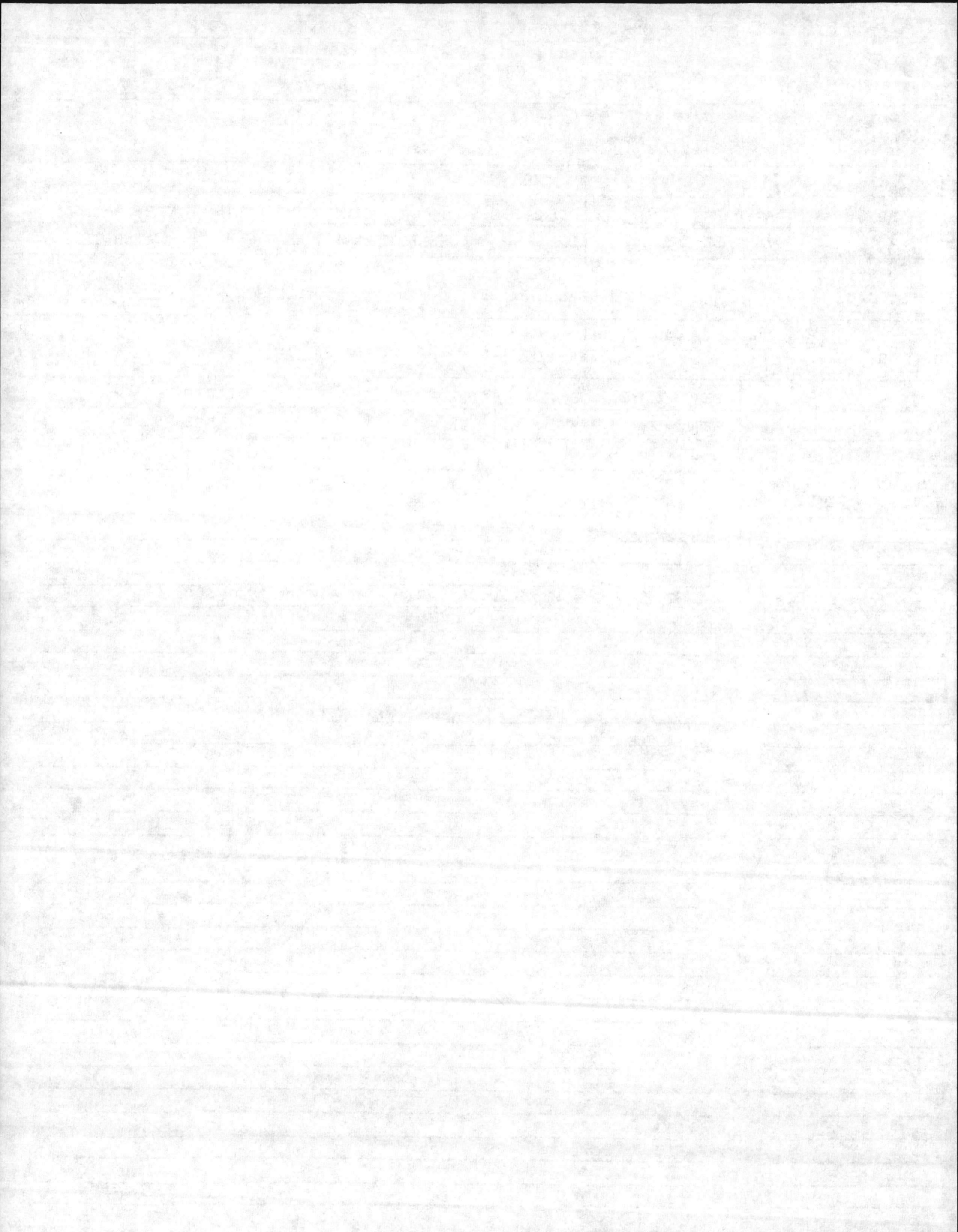
INSPECTION DATE

REMARKS

19 JUNE 84

SIV TEST SAT. @ 121 PSI

ISSUED CERT TO EXPIRE 19 JUNE 1988



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

DATE OF INSPECTION  
**19 JUNE 1986**

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

1. FROM  
**COMMANDING GENERAL  
 MCB, CAMP LEJEUNE, NC**

2. TO  
**NAVFACENGCOM  
 NORFOLK, VA**

14. CERTIFICATE ISSUED  YES  NO  
**EXPIRES 19 JUNE 1988**

15. BOILER INSPECTOR  
*Thomas L. Lanier*  
 NAVY OR NATIONAL BOARD NO.  
**NAVFAC 239**

**BOILER DATA**

3. MANUFACTURER  
**SCAIFE**

4. PROPERTY NO. <b>PV-3</b>	5. MFG. SERIAL NO.	6. MFG. MODEL NO. <b>N.B. 130800</b>
7. BUILDING NO. <b>1700</b>	8. YEAR BUILT <b>1942</b>	9. CAPACITY <b>30 CU. FT. VOL.</b>

10. FUEL (Check)  
 COAL     OIL     GAS

11. PRESSURE  
 DESIGNED **125** psi    OPERATING **100** psi    TEST **121 AIR** psi

12. FEED WATER TREATMENT  
 SATISFACTORY     UNSATISFACTORY

13. TYPE  
 WATER TUBE     FIRE TUBE     C. I.

16. REASON FOR NOT ISSUING CERTIFICATE

NAVFAC COPY

17. BOILER USE  
**AIR-RECEIVER**

18. COMBUSTION CONTROL (Mfg. Name)

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  
**CROSBY**

22. NUMBER AND SIZE  
**1-1 1/2"**

23. PSI SETTING  
**125**

24. CONDITION  
**SAT.**

**STEAM PRESSURE GAUGE**

25. MANUFACTURER  
**ASHCROFT**

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

27. REASON IF NOT TESTED

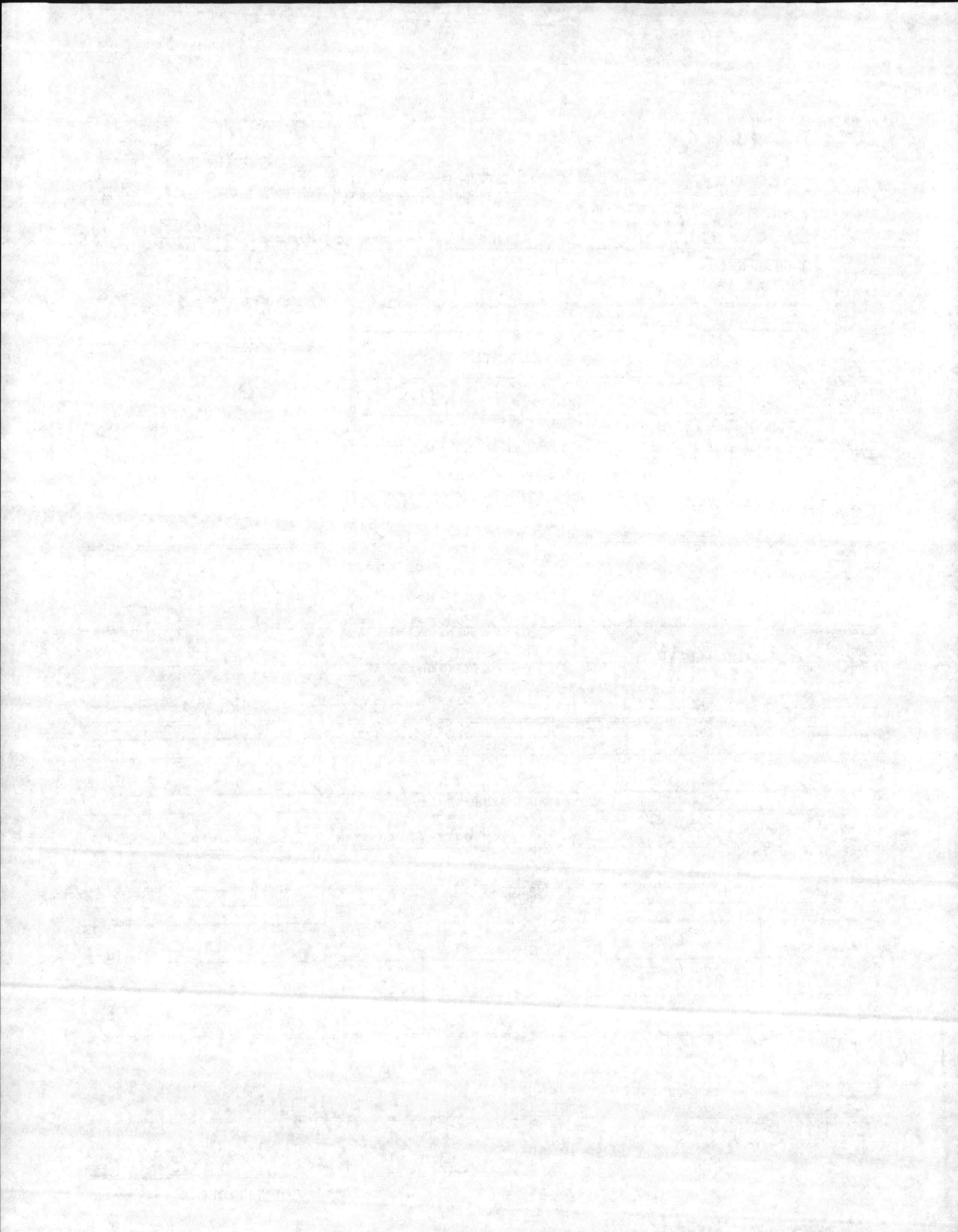
**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

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

33. SIGNATURE  
*MLR*  
 BY DIRECTION



DATE OF INSPECTION

23 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

NAVFACENGCOM  
 NORFOLK, VA

14.

CERTIFICATE ISSUED  YES  NO  
 EXPIRES 23 MAY 1984

15. BOILER INSPECTOR

Thomas L. Lanier  
 NAVY OR NATIONAL BOARD NO.

NAUFAC 239

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

SCAIFE

4. PROPERTY NO.

PU-3

5. MFG. SERIAL NO.

6. MFG. MODEL NO.

N.B. 130800

7. BUILDING NO.

1700

8. YEAR BUILT

1942

9. CAPACITY

30 CU. FT. VOL.

10. FUEL (Check)

COAL  OIL  GAS

11. PRESSURE

DESIGNED

OPERATING

TEST

125 psi

100 psi

188 psi

12. FEED WATER TREATMENT

SATISFACTORY  UNSATISFACTORY

13. TYPE

WATER TUBE

FIRE TUBE

C. I.

17. BOILER USE

AIR RECEIVER

18. COMBUSTION CONTROL (Mfg. Name)

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

CROSBY

22. NUMBER AND SIZE

1-1 1/2"

23. PSI SETTING

125

24. CONDITION

GOOD

AIR 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		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

INSTALL PIPE HANGERS ON AIR SUPPLY LINE.

32. ATTACHMENT(S) (Check)

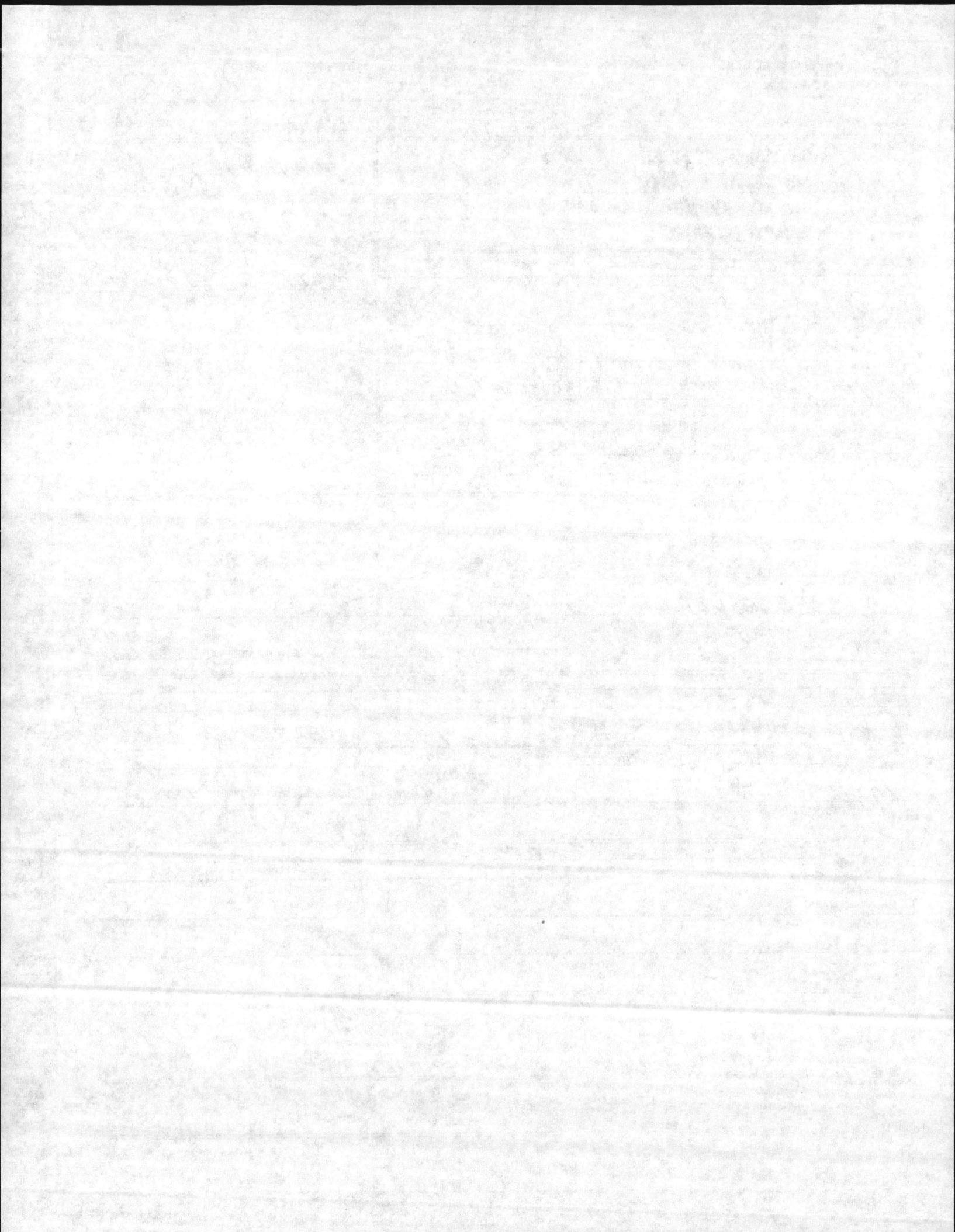
COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE

F. E. Cone

BY DIRECTION



LOCATION

BLDG. NO.

REC. NO.

DATE

1700

PV-3

5-23-84

MANUFACTURED BY:

SFA SCARIFE

MFR. SER. NO.

MFR. MODEL NO.

NATL. BRD. NO. 130800

YEAR BLT. 42

DSG. PRESS. 125

OPER. PRESS.

MAX. TEMP. 400

TYPE

CAP.

OVER ALL LGTH.

DIA.

SHELL THK., 187

HEAD THK.

WATER GAL.

PRESS. GAGE

ASHCROFT

PRESS. RANGE

0-200

SIZE

4"

SV MFR.

CROSBY

SIZE

1 1/2"

CAP.

115 LB/HR

B.D.4

NO. 1

SET

125

OPEN

120

CLOSE

115

NO. 2

SET

OPEN

CLOSE

NO. 3

SET

OPEN

CLOSE

INSPECTION DATE

REMARKS

5-22-84

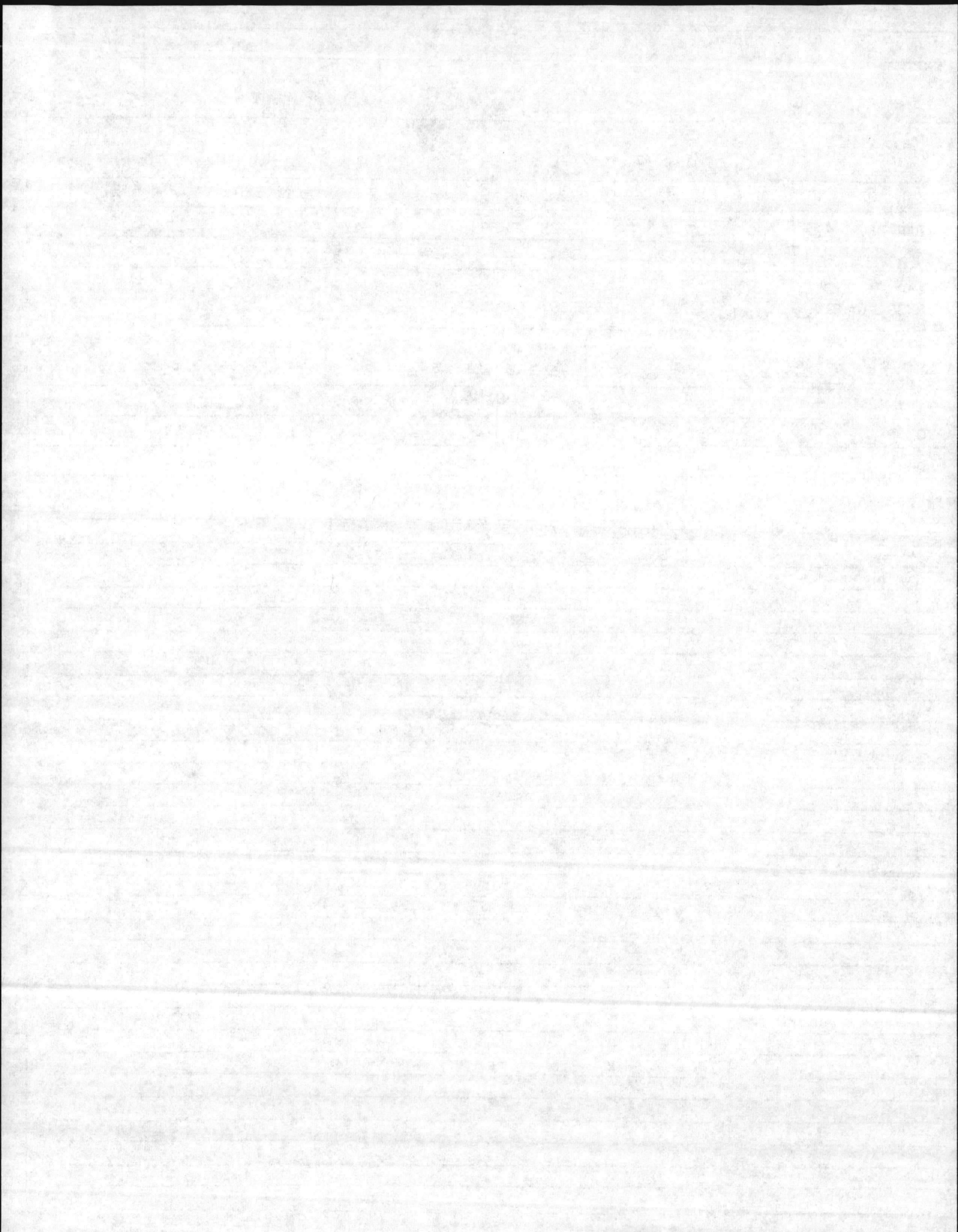
HYDRO - @ 187 PSF - OK

5-22-84

SIV TESTED - SEAL SIV

- \* 1. INSTALL PIPE HANGERS ON SUPPLY LINE.
- \* 2. RESET SIV @ 120
- \* 3. DO NOT PAINT SIV

ISSUED CERT TO EXPIRE 5-23-84





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

DATE OF INSPECTION

13 AUG 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 NAVFACENCOM  
 NORFOLK, VA

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 13 AUG 1981

15. BOILER INSPECTOR  
*Jesse L. Sellers*  
 NAVY OR NATIONAL BOARD NO.  
 NAVFAC 225

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

SCAIFE

4. PROPERTY NO. PV-3	5. MFG. SERIAL NO.	6. MFG. MODEL NO. NB-130800
7. BUILDING NO. 1700	8. YEAR BUILT 1942	9. CAPACITY 30 CU- FT. VOLUME
10. FUEL (Check) <input type="checkbox"/> COAL <input type="checkbox"/> OIL <input type="checkbox"/> GAS	11. PRESSURE DESIGNED OPERATING TEST 125 psi 100 psi 188 psi	
12. FEED WATER TREATMENT <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY	13. TYPE <input type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.	

17. BOILER USE  
 AIR RECEIVER

18. COMBUSTION CONTROL (Mfg. Name)

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 CROSBY	22. NUMBER AND SIZE 1-1 1/2"	23. PSI SETTING 125	24. CONDITION GOOD
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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		
29. TYPE		
FUEL GRADE		

INSPECTOR'S COMMENTS

REMARK(S) (Check)

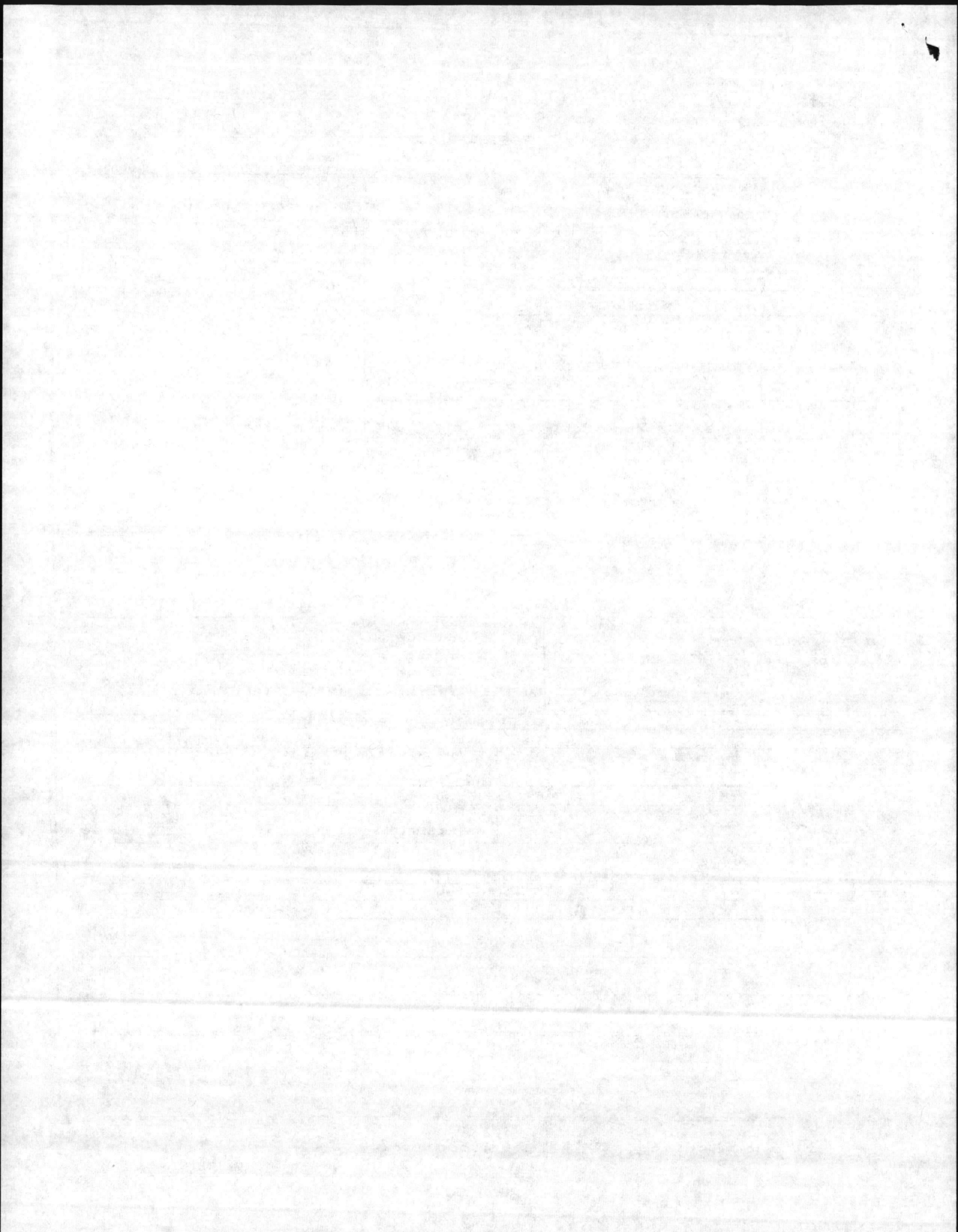
COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE

*R. W. Sellers*

BY DIRECTION



BOILER INSPECTION CHECK LIST **STATION AIR COMP.**

LOCATION	BLDG NO.	WFR NO.	DATE
<b>MCBCL CENTRAL HEATING PLANT</b>	<b>1700</b>	<b>PU 3</b>	<b>13 AUG 79</b> <b>29 MAR 79</b>

BOILER MFG. <b>SCAIFE</b>	OPERATING PRESS. <b>100</b>	DESIGN PRESS. <b>125</b>	CAP. <b>30 CU. FT</b> Volume
SERIAL NO.	MODEL NO.	N.B. NO. <b>130800</b>	

BURNER MFG.	FIRING RATE:
STEAM GAGE NAME: <b>ASHCROFT</b>	PRESS. <b>0-200</b> TEST <b>OK</b>

SV MFG <b>CROSBY</b>	CAP <b>118 CFM</b>	NO. <b>1</b>	SIZE <b>1 1/2"</b>
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NO. 1	SET <del>125</del> <b>125</b>	OPEN <b>128</b>	CLOSE <b>112</b>
NO. 2	SET	OPEN	CLOSE
NO. 3	SET	OPEN	CLOSE

CO2%	O2%	STACK TEMP	COMB. EFF.	PURGE TIME
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NO. 1 FIREYE	C/O	A/L
NO. 2 FIREYE	C/O	A/L
HI <del>Pressure</del> TEMP.	C/O <b>104 CI 96</b>	A/L
EXCESS STEAM TEMP.	C/O	A/L
HI OIL TEMP.	C/O	A/L
HI OIL PRESS.	C/O	A/L
LO OIL TEMP.	C/O	A/L
LO OIL PRESS.	C/O	A/L
LO ATOM AIR/STEAM	C/O	A/L
NO. 1 LW	C/O	A/L
NO. 2 LW	C/O	A/L
LO FURNACE DRAFT	C/O	A/L
LO FIRE START	C/O	A/L

**OK TWO YRS**  
**EXP - 13 AUG 1981**

TYPE OF FUEL	YEAR BUILT <b>1942</b>	A/L
HEAT SURFACE	Boiler	WATER WALL

REMARKS:

**WP - 125 PSI AT 406° F -**

**SH. .187**

**CIR. 97"**

**DIA. 30"**

**HT. 70"**

**① INSTALL AUTO DRAIN VALVE**

**(C/O WATER IN CONTROL LINE?)**

**HYDRO 125**  
**50**  
**13**  
**OK 188**

**FAT-OK**

