

DATE OF INSPECTION  
 21 JUNE 1985

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 11 JUNE 1986  
 15. BOILER INSPECTOR  
*Thomas L. Lanier*  
 NAVY OR NATIONAL BOARD NO

BOILER DATA  
 3. MANUFACTURER  
**BURNHAM**  
 4. PROPERTY NO. **52** 5. MFG. SERIAL NO. **15867** 6. MFG. MODEL NO. **4 FW-154-SPL LB**  
 7. BUILDING NO. **BB49** 8. YEAR BUILT **1985** 9. CAPACITY **1,190,000 BTU/HR.**  
 10. FUEL (Check)  COAL  OIL  GAS  
 11. PRESSURE DESIGNED **30** psi OPERATING **15** psi TEST **45** 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) **HONEYWELL**  
 19. COMBUSTION **12. % CO<sub>2</sub>** **% EXCESS O<sub>2</sub>** 20. FLUE GAS TEMPERATURE  
 AFTER BOILER **350** °F ; AFTER HEAT TRAP \_\_\_\_\_ °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER **WATTS** 22. NUMBER AND SIZE **1-1/4"** 23. PSI SETTING **30** 24. CONDITION **GOOD**

STEAM PRESSURE GAUGE

25. MANUFACTURER **U.S. GAGE** 26. CORRECTIONS  
 WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi  
 27. REASON IF NOT TESTED

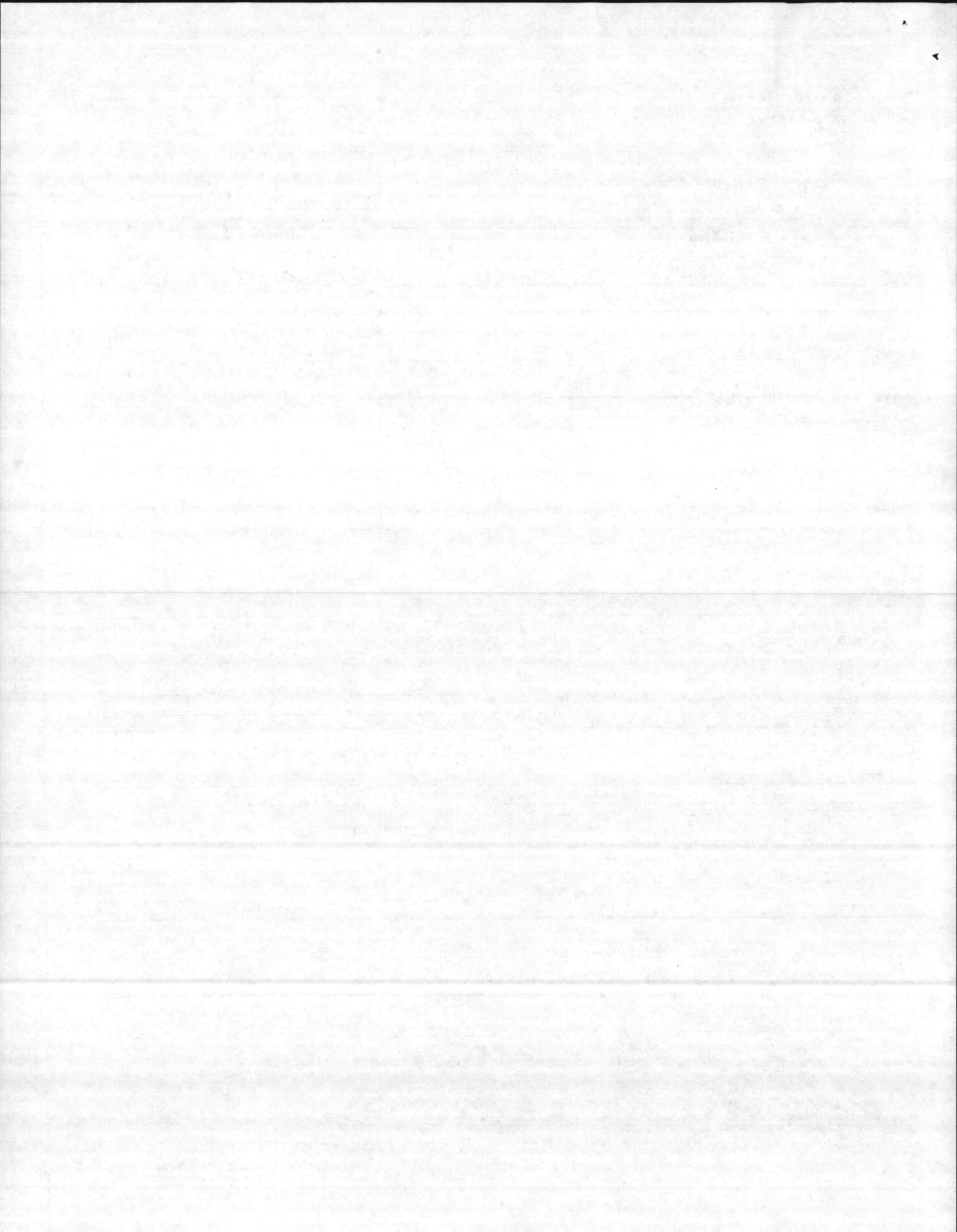
FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	<b>POWER FLAME</b>	
29. TYPE	<b>NOZZLE SPRAY</b>	
30. FUEL GRADE	<b>#2</b>	

31. INSPECTOR'S COMMENTS  
**NEW BOILER WILL RETAIN SAME PROPERTY NO. AS OLD UNIT.  
 INSTALLED UNDER CONTRACT # 84-7866**

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

33. SIGNATURE  
*J. [Signature]*  
 BY DIRECTION



**BOILERS - BURNERS  
SERVICE REPORT**

Building

DATE: 6-1985

JOB NAME: BB 49 CONTR: RTW Construction

ADDRESS: Camp LeJeune N.C. ADDRESS: Jacksonville

BOILER-MFG: Burnham MODEL NO: HFW-154 SPL 6B S/N NO: 15867 H. NO.: \_\_\_\_\_

STEAM: \_\_\_\_\_ PSI WATER 30 PSIF Inv. No. 40830

BURNER-MFG: Power Flame MODEL NO: CR1-0 S/N NO: 028531328

OIL

NO GAS

yes NO. 2 NO. 5 \_\_\_\_\_

NAT. \_\_\_\_\_ PROPANE \_\_\_\_\_

	HI FIRE	LOW FIRE
GPH	<u>8.3</u>	
PUMP PRESSURE	<u>290</u>	<u>300</u>
PUMP VAC	<u>8 1/2</u>	<u>8"</u>
NOZZLE OIL PRESS.	<u>190</u>	<u>125</u>
AIR COMP. PRESS.	—	—
MICRO AMPS	<u>3</u>	<u>3</u>
D.C. VOLTS	—	—
CO <sup>2</sup>	<u>12%</u>	
STACK TEMP. - TOTAL	<u>420°</u>	
STACK TEMP. - NET	<u>350° F</u>	
SMOKE TEST:	<u>0+</u>	
EFFICIENCY		
WINDBOX PRESS.	—	—
OIL TEMPERATURE	<u>Light oil</u>	

	HI FIRE	LOW FIRE
MANIFOLD GAS PRESS. CFH		
METER GAS PRESS. CO <sup>2</sup>		
STACK TEMP. TOTAL:		
STACK TEMP. NET:		
SMOKE TEST		
WINDBOX PRESS.		
EFFICIENCY		
PILOT PRESSURE:		
MICRO AMPS:		
D.C. VOLTS:		
FIREBOX PRESSURE:		
GAS PRESS TO REG.		

OPERATION: \_\_\_\_\_ Hi-Lo-Off  
 \_\_\_\_\_ Full Mod.  
yes Hi-Off

OPERATION: ~~\_\_\_\_\_ Hi-Lo-Off~~  
~~\_\_\_\_\_ Full Mod.~~  
~~\_\_\_\_\_ Hi-Off~~

NOZZLE SIZE: 5.0 40° BPS TYPE: monarch

OIL PUMP-VOLTS: Direct AMPS: \_\_\_\_\_

BURNER MOTOR VOLTS: 115 AMPS 1/4 H.P. 1/3 motor 6.5 + 1.75 SF

FIREBOX PRESSURE \_\_\_\_\_

FLAME SAFETY: MODEL R4795 D100Z

FEEDWATER TEMP. \_\_\_\_\_ °F.

HI LIMIT SETTING: 200° F

STACK HEIGHT 35 Ft.

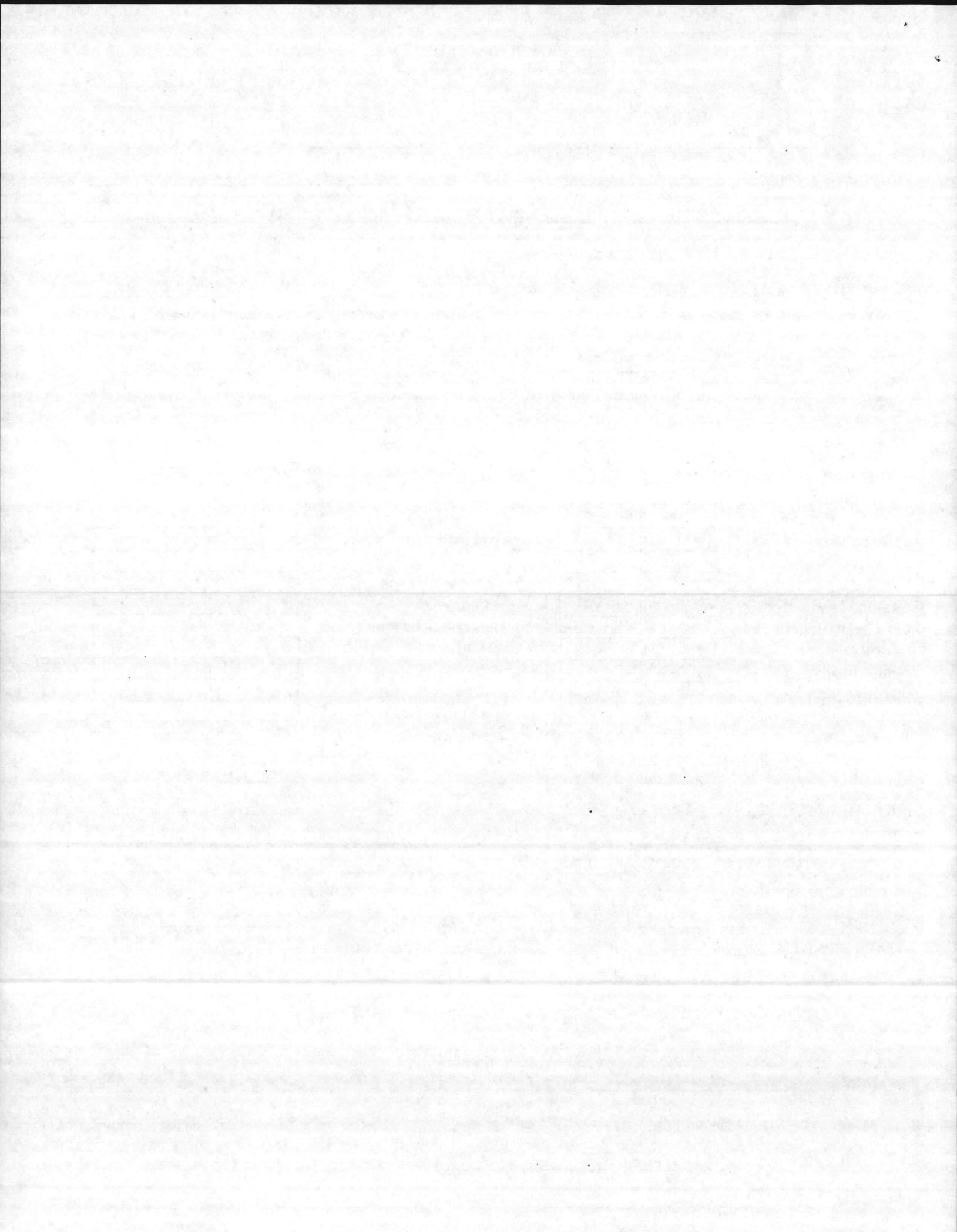
OPERATING CONTROL SET: 180° F

FLUE DRAFT: -.02 "W.C.

REMARKS: \_\_\_\_\_

W.W.D. SERVICEMAN: Marvin Harper

WITNESS: J.C. Ward COMPANY: ConA Rep OTC/Boice



MFGRS. SERIAL NO. <b>15867</b>	MFGRS. MODEL NO. <b>4FW 154 SPL LB</b>	MANUFACTURER <b>Burnham</b>	DATE OF SHEET <b>21 June 1985</b>
TYPE OF SUPERHEATER <b>N/A</b>	FURNACE VOLUME <b>N/A</b> CU. FT.	OPERATION <input checked="" type="checkbox"/> AUTOMATIC <input type="checkbox"/> SEMI-AUTOMATIC <input type="checkbox"/> MANUAL	USE <input checked="" type="checkbox"/> EXPORT <input type="checkbox"/> ELEC. POWER GENERATION <input type="checkbox"/> LAID UP - WET <input type="checkbox"/> LAID UP - DRY
TEMPERATURE AT SUPERHEATER OUTLET <b>N/A</b> °F	HEATING SURFACE (SQ. FT.) <b>145</b>	PRESSURE (psig) <b>30</b> DESIGN <b>30</b> MAWP ____ INSTALLED WP	DATE BUILT <b>1985</b>
NORMAL FEEDWATER TEMPERATURE <b>N/A</b> °F	BOILER <b>145</b>	CAPACITY <b>28.4</b> HP ____ LB./HR. ____ EDR <b>950,000</b> BTU/HR.	DATE INSTALLED
(See Reverse Side for Fittings)	WATER WALL _____ ECONOMIZER _____ SUPERHEATER _____		BOILER TYPE <input type="checkbox"/> C.I. <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE
	DRUMS NO. <b>1</b> DIAMETER _____ IN. LENGTH _____ FT. _____ IN.	AIR HEATER <input type="checkbox"/> NONE <b>N/A</b> <input type="checkbox"/> TUBULAR <input type="checkbox"/> REGENERATIVE <input type="checkbox"/> STEAM	DRAFT <input type="checkbox"/> NATURAL <input checked="" type="checkbox"/> FORCED <input type="checkbox"/> INDUCED
	<input type="checkbox"/> RIVETED <input type="checkbox"/> FORGE WELDED <input type="checkbox"/> FUSION WELDED		PRODUCES <input type="checkbox"/> STEAM <input checked="" type="checkbox"/> LOW TEMP. WATER <input type="checkbox"/> HIGH TEMP. WATER
			CIRCULATION <input type="checkbox"/> NATURAL <input checked="" type="checkbox"/> FORCED

	<b>FUEL &amp; FIRING EQUIPMENT IN SERVICE</b>	<b>ALTERNATE FUEL &amp; FIRING EQUIPMENT</b>				
<b>FUEL</b>	<table style="width: 100%;"> <tr> <td style="width: 50%;"> <b>COAL</b> <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS   <b>GAS</b> <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED                 </td> <td style="width: 50%;"> <b>OIL</b> <input type="checkbox"/> COMMERCIAL 1. (2) 4, 5, 6 <input type="checkbox"/> NAVY <input type="checkbox"/> OTHER _____                 </td> </tr> </table>	<b>COAL</b> <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS  <b>GAS</b> <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED	<b>OIL</b> <input type="checkbox"/> COMMERCIAL 1. (2) 4, 5, 6 <input type="checkbox"/> NAVY <input type="checkbox"/> OTHER _____	<table style="width: 100%;"> <tr> <td style="width: 50%;"> <b>COAL</b> <b>N/A</b> <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS   <b>GAS</b> <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED                 </td> <td style="width: 50%;"> <b>OIL</b> <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____                 </td> </tr> </table>	<b>COAL</b> <b>N/A</b> <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS  <b>GAS</b> <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED	<b>OIL</b> <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____
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<b>FIRING EQUIPMENT</b>	<table style="width: 100%;"> <tr> <td style="width: 50%;"> <input type="checkbox"/> COAL - HAND FIRED <b>COAL - STOKER</b> <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT <input type="checkbox"/> UNDERFEED - SINGLE RETORT <input type="checkbox"/> SPREADER - DUMP GRATE <input type="checkbox"/> SPREADER - VIBRATING GRATE <input type="checkbox"/> SPREADER - TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE   <b>GAS</b> <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE                 </td> <td style="width: 50%;"> <b>COAL - PULVERIZER</b> <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL &amp; RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR   <b>OIL BURNERS</b> <input checked="" type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP                 </td> </tr> </table>	<input type="checkbox"/> COAL - HAND FIRED <b>COAL - STOKER</b> <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT <input type="checkbox"/> UNDERFEED - SINGLE RETORT <input type="checkbox"/> SPREADER - DUMP GRATE <input type="checkbox"/> SPREADER - VIBRATING GRATE <input type="checkbox"/> SPREADER - TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE  <b>GAS</b> <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE	<b>COAL - PULVERIZER</b> <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR  <b>OIL BURNERS</b> <input checked="" type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP	<table style="width: 100%;"> <tr> <td style="width: 50%;"> <input type="checkbox"/> COL - HAND FIRED <b>COAL - STOKER</b> <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT <input type="checkbox"/> UNDERFEED - SINGLE RETORT <input type="checkbox"/> SPREADER - DUMP GRATE <input type="checkbox"/> SPREADER - VIBRATING GRATE <input type="checkbox"/> SPREADER - TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE   <b>GAS</b> <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE                 </td> <td style="width: 50%;"> <b>COAL - PULVERIZER</b> <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL &amp; RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR   <b>OIL BURNERS</b> <input type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP                 </td> </tr> </table>	<input type="checkbox"/> COL - HAND FIRED <b>COAL - STOKER</b> <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT <input type="checkbox"/> UNDERFEED - SINGLE RETORT <input type="checkbox"/> SPREADER - DUMP GRATE <input type="checkbox"/> SPREADER - VIBRATING GRATE <input type="checkbox"/> SPREADER - TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE  <b>GAS</b> <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE	<b>COAL - PULVERIZER</b> <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR  <b>OIL BURNERS</b> <input type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP
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FIRING EQUIPMENT MANUFACTURER	<b>Power Flame</b>
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PROPERTY NO. <b>52</b>	BUILDING OR LOCATION <b>BB 49</b>	BOILER <b>52</b>	ACTIVITY <b>MCBCL</b>
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FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	1 1/4"	WATTS	M-740	30 PSI		
STEAM OUTLET VALVES	1	2 1/2"	MILWAUKEE	F 2885			125 SWD 200 WOG
BLOW-OFF VALVES	N/A						
FEEDWATER VALVES	2	3/4"	MILWAUKEE	FIG 149			125 SWD 200 WOG
WATER COLUMN	N/A						
FEEDWATER REGULATOR	1	3/4"	TACO	5M3		10 to 35	200
WATER GAGES							
STEAM GAGES	1	3 1/2"	U.S. GAGE	Altitude		0-50 60-260	
SOOT BLOWERS	N/A						
FUSIBLE PLUGS	N/A						

NB - 15067

S. V. Cap. 2,105,000 BTU H.

Nozzle size 5.0 80° = 8.3 PH @ 290 PSI (Monarch)

Combustion control - Honeywell R4795 D 1002

Input BTU H 1,190,00 BTUH

MFGRS. SERIAL NO.

15867

MFGRS. MODEL NO.

4FW154SPLB

MANUFACTURER

BURNHAM

DATE OF SHEET

6-21-85

TYPE OF SUPERHEATER

N/A

FURNACE VOLUME

N/A CU. FT.

OPERATION

- AUTOMATIC
- SEMI-AUTOMATIC
- MANUAL

USE

- EXPORT
- ELEC. POWER GENERATION
- LAID UP - WET
- LAID UP - DRY

DATE BUILT

1985

DATE INSTALLED

TEMPERATURE AT SUPERHEATER OUTLET

N/A °F

HEATING SURFACE (SQ. FT.)

145

PRESSURE (psig)

- 30 DESIGN
- 30 MAWP
- INSTALLED WP

CAPACITY

- 28.4 HP
- LB./HR
- EDR
- 950,000 BTU/HR.

BOILER

- |   |  |
|---|--|
| TYPE  | DRAFT                                      |
| <input type="checkbox"/> C.I.                 | <input type="checkbox"/> NATURAL           |
| <input type="checkbox"/> WATER TUBE           | <input checked="" type="checkbox"/> FORCED |
| <input checked="" type="checkbox"/> FIRE TUBE | <input type="checkbox"/> INDUCED           |

PRODUCES

- |   |  |
|---|--|
| STEAM   | NATURAL                                    |
| <input checked="" type="checkbox"/> LOW TEMP. WATER | <input checked="" type="checkbox"/> FORCED |
| <input type="checkbox"/> HIGH TEMP. WATER           |  |

NORMAL FEEDWATER TEMPERATURE

N/A °F

DRUMS

NO. 1  
DIAMETER \_\_\_\_\_ IN.  
LENGTH \_\_\_\_\_ FT. \_\_\_\_\_ IN.

AIR HEATER

- NONE N/A
- TUBULAR
- REGENERATIVE
- STEAM

(See Reverse Side for Fittings)

- RIVETED
- FORGE WELDED
- FUSION WELDED

FUEL & FIRING EQUIPMENT IN SERVICE

- |                                       |   |
|---------------------------------------|---|
| COAL                                  | OIL   |
| <input type="checkbox"/> ANTHRACITE   | <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 |
| <input type="checkbox"/> BITUMINOUS   | <input type="checkbox"/> NAVY                     |
|                                       | <input type="checkbox"/> OTHER _____              |
| GAS                                   |   |
| <input type="checkbox"/> NATURAL      |   |
| <input type="checkbox"/> MANUFACTURED |   |

ALTERNATE FUEL & FIRING EQUIPMENT

- |                                       |   |
|---------------------------------------|---|
| COAL                                  | OIL   |
| <input type="checkbox"/> ANTHRACITE   | <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 |
| <input type="checkbox"/> BITUMINOUS   | <input type="checkbox"/> NAVY SPECIAL             |
|                                       | <input type="checkbox"/> OTHER _____              |
| GAS                                   |   |
| <input type="checkbox"/> NATURAL      |   |
| <input type="checkbox"/> MANUFACTURED |   |

FIRING EQUIPMENT

- |  |  |
|--|--|
| <input type="checkbox"/> COAL - HAND FIRED           | <input type="checkbox"/> COAL - PULVERIZER     |
| <input type="checkbox"/> COAL - STOKER               | <input type="checkbox"/> ATTRITION             |
| <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT | <input type="checkbox"/> BALL & RACE           |
| <input type="checkbox"/> UNDERFEED - SINGLE RETORT   | <input type="checkbox"/> BOWL MILL             |
| <input type="checkbox"/> SPREADER - DUMP GRATE       | <input type="checkbox"/> TUBULAR               |
| <input type="checkbox"/> SPREADER - VIBRATING GRATE  |  |
| <input type="checkbox"/> SPREADER - TRAVELING GRATE  | <input type="checkbox"/> OIL BURNERS           |
| <input type="checkbox"/> CHAIN GRATE                 | <input checked="" type="checkbox"/> MECHANICAL |
| <input type="checkbox"/> GAS                         | <input type="checkbox"/> STEAM ATOMIZED        |
| <input type="checkbox"/> GAS RING                    | <input type="checkbox"/> AIR ATOMIZED          |
| <input type="checkbox"/> VENTURI TYPE                | <input type="checkbox"/> ROTARY CUP            |

- |  |  |
|--|--|
| <input type="checkbox"/> COL - HAND FIRED            | <input type="checkbox"/> COAL - PULVERIZER |
| <input type="checkbox"/> COAL - STOKER               | <input type="checkbox"/> ATTRITION         |
| <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT | <input type="checkbox"/> BALL & RACE       |
| <input type="checkbox"/> UNDERFEED - SINGLE RETORT   | <input type="checkbox"/> BOWL MILL         |
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| <input type="checkbox"/> GAS                         | <input type="checkbox"/> STEAM ATOMIZED    |
| <input type="checkbox"/> GAS RING                    | <input type="checkbox"/> AIR ATOMIZED      |
| <input type="checkbox"/> VENTURI TYPE                | <input type="checkbox"/> ROTARY CUP        |

FIRING EQUIPMENT MANUFACTURER

Power Flame

PROPERTY NO.

52

BUILDING OR LOCATION

BB 49

BOILER

52

ACTIVITY

M.C.B.C.L.

FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	1 $\frac{1}{4}$ "	WATTS	M-740	30 PSI		
STEAM OUTLET VALVES	1	2 $\frac{1}{2}$ "	MILWAUKEE	F2885			125 SWP 200 WOG
BLOW-OFF VALVES	N/A						
FEEDWATER VALVES	2	$\frac{3}{4}$ "	MILWAUKEE	Fig 149			125 SWP 200 WOG
WATER COLUMN	N/A						
FEEDWATER REGULATOR	1	$\frac{3}{4}$ "	TACO	5M3		10 to 35	200
WATER GAGES	<del>1</del>	<del>3<math>\frac{1}{2}</math>"</del>	<del>ALIT. DATE U.S. GAGE</del>	<del>ALTITUDE</del>	<del>0-50</del>	<del>60-260°F</del>	
STEAM GAGES	1	3 $\frac{1}{2}$ "	U.S. GAGE	ALTITUDE	0-50	60-260	
SOOT BLOWERS	N/A						
FUSIBLE PLUGS	NA						

NB - 15867

S.V. CAP. 2,105,000 B.T.U. H.

NOZZLE SIZE 5.0 ~~GPH~~ 80° = 8.3 GPH @ 290 PSF (MONARCH)

COMBUSTION CONTROL - HONEYWELL

R4795 D 1002

INPUT BTUH 1,190,000 BTUH



DATE OF INSPECTION  
 4 OCT. 1984

TYPE OF INSPECTION  
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1 FROM BASE MAINT. OFFICER  
 CAMP LEJEUNE, N. C.

2 TO NAVFACENCOM  
 NORFOLK, VA

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 4 OCT 1985  
 15. BOILER INSPECTOR

*Thomas L. Lanier*  
 NAVY OR NATIONAL BOARD NO

NAVFAC 239  
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

FITZGIBBONS

4. PROPERTY NO. 52 5. MFG. SERIAL NO. 36562-A 6. MFG. MODEL NO. RM 535

7. BUILDING NO. BB-49 8. YEAR BUILT 1959 9. CAPACITY 945,000 BTU/HR

10. FUEL (Check)  COAL  OIL  GAS 11. PRESSURE DESIGNED 30 psi OPERATING 12 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) HONEYWELL

19. COMBUSTION 6 % CO<sub>2</sub> % EXCESS O<sub>2</sub>

20. FLUE GAS TEMPERATURE AFTER BOILER 200 °F ; AFTER HEAT TRAP °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER WATTS 22. NUMBER AND SIZE 1-3" 23. PSI SETTING 30 24. CONDITION GOOD

STEAM PRESSURE GAUGE

25. MANUFACTURER ASME STD. 26. CORRECTIONS WATER LEG CONSTANT psi; OTHER psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

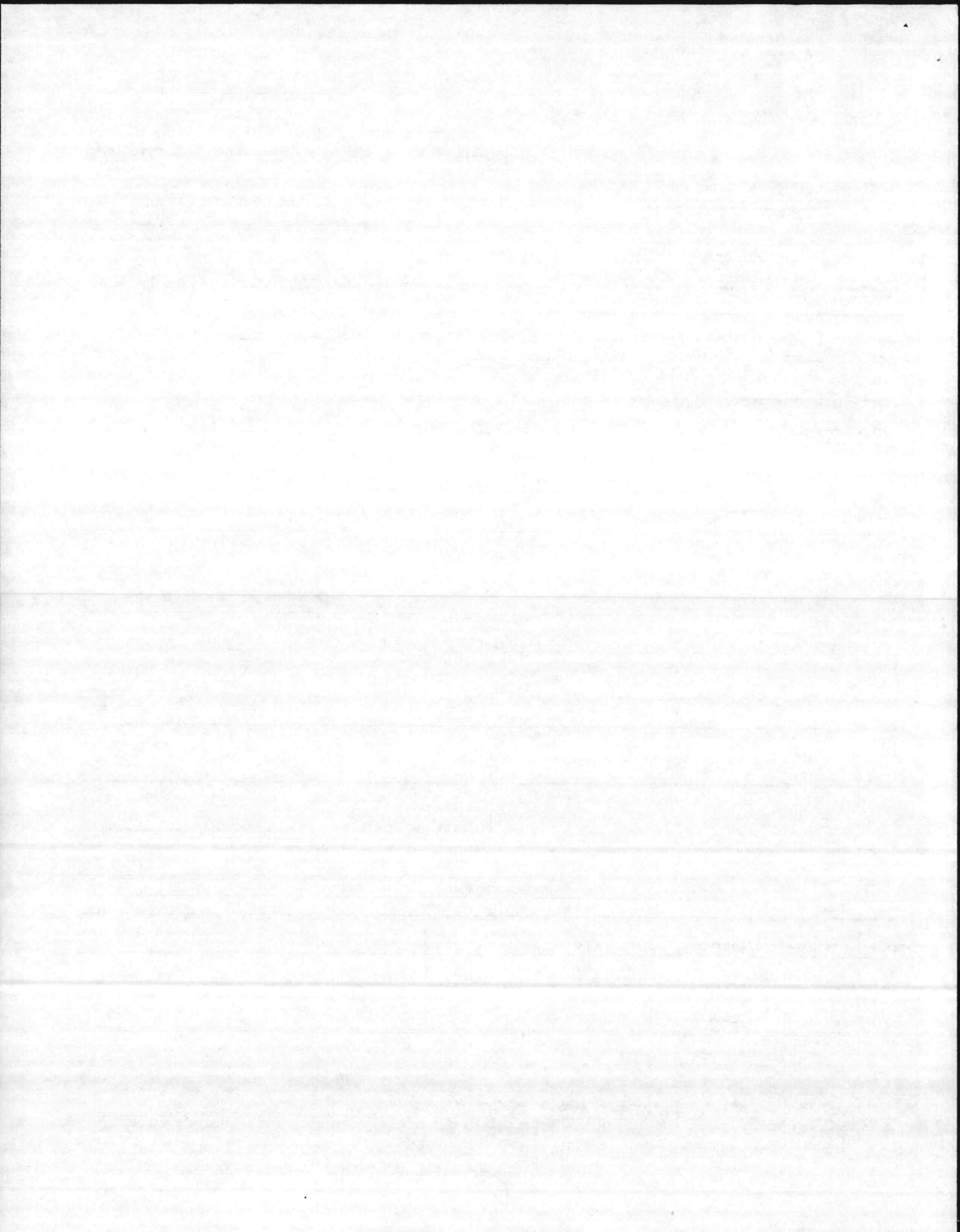
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	FITZGIBBONS	
29. TYPE	NOZZLE SPRAY	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

INSTALL EXC. WATER TEMP C/O CONTROL

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

33. SIGNATURE *J. L. Seller* BY DIRECTION



DATE OF INSPECTION  
 21 DEC. 83 - 3 FEB 84

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 21 DEC. 1984  
 15. BOILER INSPECTOR  
 Thomas L. Lanier  
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER  
 FITZGIBBONS  
 4. PROPERTY NO. 52  
 5. MFG. SERIAL NO. 36562-A  
 6. MFG. MODEL NO. RM 535  
 7. BUILDING NO. BB-49  
 8. YEAR BUILT 1959  
 9. CAPACITY 945,000 BTU/HR.  
 10. FUEL (Check)  
 COAL  OIL  GAS  
 11. PRESSURE  
 DESIGNED 30 psi OPERATING 12 psi TEST 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  
 19. COMBUSTION  
 5.5 % CO<sub>2</sub> % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 HONEYWELL  
 20. FLUE GAS TEMPERATURE  
 AFTER BOILER 300 °F ; AFTER HEAT TRAP °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER WATTS  
 22. NUMBER AND SIZE 1-3"  
 23. PSI SETTING 30  
 24. CONDITION GOOD

STEAM PRESSURE GAUGE

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

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	FITZGIBBONS	
29. TYPE	NOZZLE SPRAY	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS  
 1. ADJ. BURNER FOR BETTER EFFICIENCY  
 2. INSTALL EXC. TEMP. C/O CONTROL  
 3. REPAIR COPPER LINE ON HEAT EXCHANGER

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

33. SIGNATURE  
 F. E. Cove

BY DIRECTION

