

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

DATE OF INSPECTION  
 31 JULY - 21 OCT 1986

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 31 JULY 1987

15. BOILER INSPECTOR  
 Thomas L. Lamer  
 NAVY OR NATIONAL BOARD NO.

NAUFAC 239

BOILER DATA

3. MANUFACTURER  
 BURNHAM

4. PROPERTY NO. 27  
 5. MFG. SERIAL NO. 16600  
 6. MFG. MODEL NO. 4FW-240-SPL.  
 7. BUILDING NO. IT-48  
 8. YEAR BUILT 1986  
 9. CAPACITY 6,440,000 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.

17. BOILER USE  
 HEATING

18. COMBUSTION CONTROL (Mfg. Name)  
 HONEYWELL

19. COMBUSTION  
 12.3 % CO<sub>2</sub> 4.3 % 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 1/4"  
 23. PSI SETTING 30  
 24. CONDITION SAT.

STEAM PRESSURE GAUGE

25. MANUFACTURER U.S. GAGE  
 26. CORRECTIONS  
 WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi

27. REASON IF NOT TESTED

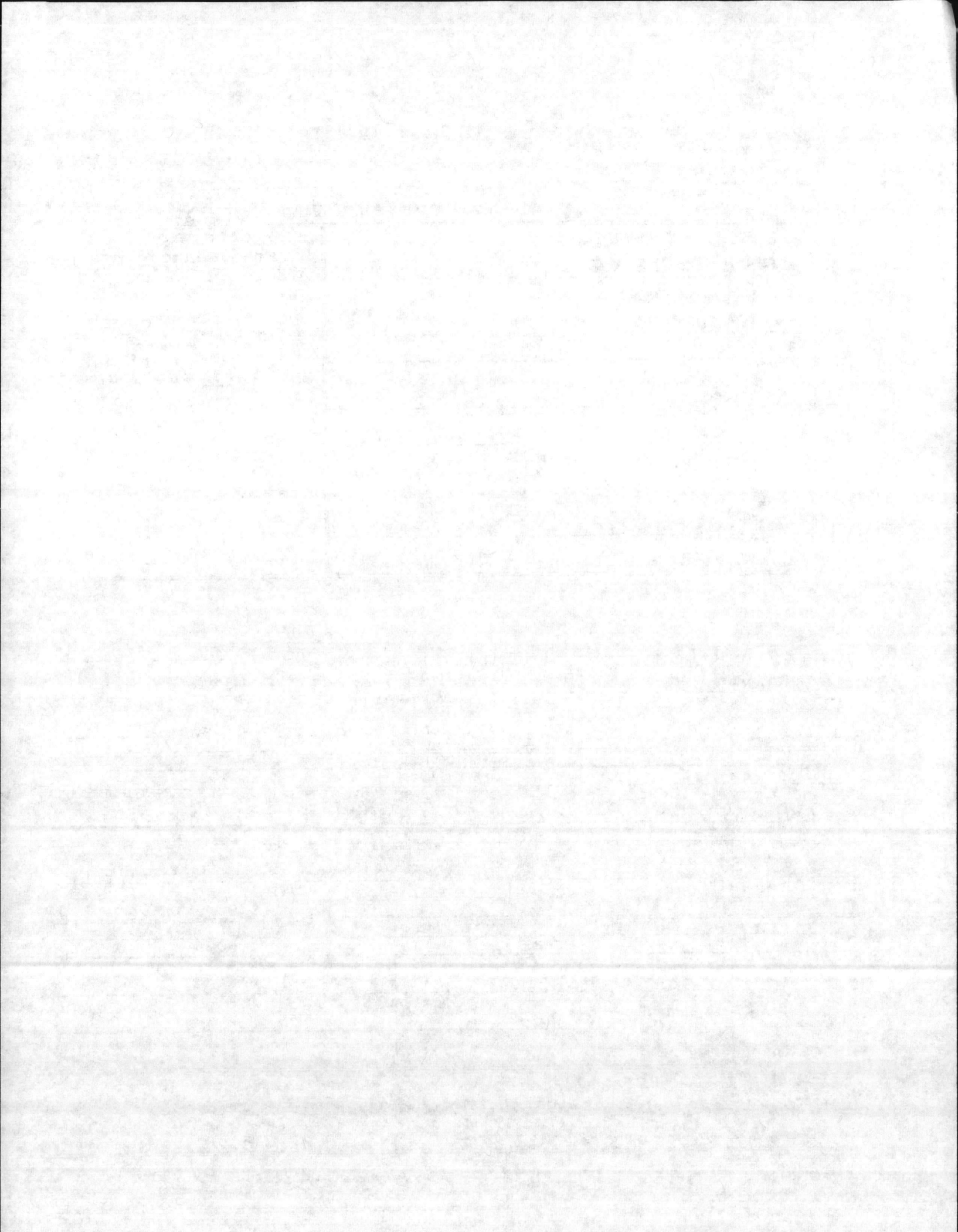
FIRING EQUIPMENT

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

31. INSPECTOR'S COMMENTS  
 NEW BOILER INSTALLED UNDER CONTRACT # 85-6395  
 AND WILL RETAIN SAME PROPERTY NO AS OLD UNIT.

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

33. SIGNATURE  
 [Signature]  
 BY DIRECTION



**BOILER INSPECTION CHECK LIST**

LOCATION	BLDG NO.	BOILER NO.	DATE
	TT-48	27	21 OCT. 86 23 SEPT. 86
BOILER MFG. BURNHAM		CAP. 12.9 GPM @ 33 PSF	
SERIAL NO. 16600	MODEL NO. 4FW-240 SPL-LB		N.B. NO.
BURNER MFG. Power Flame Model # C2-OB	FIRING RATE: 12.9 GPM		
STEAM GAGE NAME: U.S. GAGE	PRESS.	TEST	
SV MFG. <del>U.S. GAGE</del> WATTS	CAP. 2, 105, 000 BTU	NO. 1	SIZE 1 1/4
NO. 1	SET 30	OPEN <del>34-100%</del> @ 37	CLOSE
NO. 2	SET	OPEN	CLOSE
NO. 3	SET	OPEN	CLOSE
CO2% 12.3	02% 564.3	STACK TEMP 3.53	COMB. EFF. 85
			PURGE TIME 60
NO. 1 FIREYE	C/O OK (3 SEC)	A/L	A/L
NO. 2 FIREYE	C/O		A/L
HI-STEAM TEMP. C/O	OK @ 180		A/L
EXCESS STEAM TEMP. C/O	OK @ 200		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	OK		A/L
NO. 2 LW C/O			A/L
LO FURNACE DRAFT C/O	OK CRACKED (CONTAINS THROUGH SWITCH)		A/L
LO FIRE START C/O	REMOVE WIRE # F-1		A/L
TYPE OF FUEL			A/L
PURGE AIR FLOW SWITCH OK			
REMARKS:			
* HOW ABOUT OUT SIDE THERMOSTAT			
* HOW ABOUT W/S ROOF CUT 10/15/84			
1. CIRCUIT SWITCH BAD 10/15/86			
2. RPL HI TEM CUT OUT CONTROL 10/15/86			
3. SIV LIFT TO HIGH.			
* INSTALLED NEW SIV STILL LIFT TO HIGH @ 37 1/2 UNSAT			
10-21-86 ANOTHER SIV PUT ON - OK @ 33 PSF.			

WORLD = 8.0 GPH @ 80° BPS

43 HP - 1440 MBH out PUT  
1800 MBH INPUT

224 SQ. FT. HEATING SURFACE.

MAWP - 30 WATER  
15 STM.

MFGRS. SERIAL NO. <b>16600</b>	MFGRS. MODEL NO. <b>4 FW 240 SPL LB</b>	MANUFACTURER <b>BURNHAM</b>	DATE OF SHEET <b>7 OCT. 1986</b>
TYPE OF SUPERHEATER <b>N/A</b>	FURNACE VOLUME ____ CU. FT.	OPERATION <input checked="" type="checkbox"/> AUTOMATIC <input type="checkbox"/> SEMI-AUTOMATIC <input type="checkbox"/> MANUAL	DATE BUILT <b>1986</b>
TEMPERATURE AT SUPERHEATER OUTLET <b>N/A</b> °F	HEATING SURFACE (SQ. FT.) <b>224</b>	USE <input type="checkbox"/> EXPORT <input type="checkbox"/> ELEC. POWER GENERATION <input type="checkbox"/> LAID UP - WET <input type="checkbox"/> LAID UP - DRY <b>HEATING</b>	DATE INSTALLED <b>1986</b>
NORMAL FEEDWATER TEMPERATURE <b>N/A</b> °F	BOILER _____ WATER WALL _____ ECONOMIZER _____ SUPERHEATER _____	PRESSURE (psig) <b>30</b> DESIGN <b>15</b> MAWP <b>15</b> INSTALLED WP	BOILER TYPE <input type="checkbox"/> C.I. <input checked="" type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE
(See Reverse Side for Fittings)	DRUMS NO. _____ DIAMETER _____ IN. LENGTH _____ FT. _____ IN.	AIR HEATER <input checked="" type="checkbox"/> NONE <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 checked="" type="checkbox"/> FORGE WELDED <input checked="" type="checkbox"/> FUSION WELDED	CAPACITY <b>43</b> HP ____ LB./HR ____ EDR <b>1440 m</b> BTU/HR.	PRODUCES <input checked="" 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

	FUEL & FIRING EQUIPMENT IN SERVICE		ALTERNATE FUEL & FIRING EQUIPMENT	
FUEL	COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS	OIL <input checked="" type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY <input type="checkbox"/> OTHER _____	COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS	OIL <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____
	GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED		GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED	
FIRING EQUIPMENT	<input type="checkbox"/> COAL - HAND FIRED <input type="checkbox"/> COAL - STOKER <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	<input type="checkbox"/> COAL - PULVERIZER <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR	<input type="checkbox"/> COAL - HAND FIRED <input type="checkbox"/> COAL - STOKER <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	<input type="checkbox"/> COAL - PULVERIZER <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR
	<input type="checkbox"/> GAS <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE	<input checked="" type="checkbox"/> OIL BURNERS <input type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP	<input type="checkbox"/> GAS <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE	<input type="checkbox"/> OIL BURNERS <input type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP

FIRING EQUIPMENT MANUFACTURER <b>POWER FLAME</b>	PROPERTY NO. <b>27</b>	BUILDING #/LOCATION <b>TT-48</b>	ACTIVITY <b>BOILER 27 MCBCL</b>
---	---------------------------	-------------------------------------	------------------------------------

DATA RECORD SHEET - BOILERS  
 NAVFAC 9-11014/NO (9-85) Supersedes NAVDOCKS 2509  
 S/N 0105-003-7010

FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	1 1/4"	WATTS		30		
STEAM OUTLET VALVES	1	3"	NIBCO	GATE			125 SWP 200 WOG
BLOW-OFF VALVES	1	1 1/2"	MILWAUKEE	GATE			150 SWP
FEEDWATER VALVES	1	3/4"	MILWAUKEE	GATE			125 SWP
WATER COLUMN							
FEEDWATER EQUIPMENT	1	2 1/2"		PRESS. REG.			
	1	3"	U.S. GAGE	ALTITUDE	160-260 °F		
STEAM GAGES							
SOOT BLOWERS							
FUSIBLE PLUGS							

LWCO - McDONNELL MILLER # 63 B MAWP 50 PSI

SIV - WATTS, SET 30 PSI, SIZE 1 1/4", CAP - 2,105,000 BTU/HR

OIL BURNER - POWER FLAME

NAT'L BOARD # 16600

CONTROL - HONEYWELL # R 4140 L 1105

#27

BOILERS - BURNERS  
SERVICE REPORT

DATE: 9/22/86

JOB NAME: TARAWA Terrace II School CONTR: R & W Construction

ADDRESS: Camp Legeune N.C. ADDRESS: JACKSONVILLE N.C.

BOILER-MFG: Burnham MODEL NO. 4FW-240-SL<sup>16</sup> S/N NO: 16600 H. NO.:         

STEAM:          PSI WATER          °F

BURNER-MFG: Powerflame MODEL NO: C20B S/N NO: 049634590

OIL

GAS

NO. 2     NO. 5

NAT.     PROPANE

	HI FIRE	LOW FIRE
GPH	12.9	
PUMP PRESSURE	300#	300#
PUMP VAC	6"	
NOZZLE OIL PRESS.	220#	85#
AIR COMP. PRESS.	-	-
MICRO AMPS	5	5
D.C. VOLTS	-	-
<del>CO<sup>2</sup></del> % <sub>5</sub>	<del>10.0</del>	<del>8.0</del>
STACK TEMP. - TOTAL	360°	
STACK TEMP. - NET		
SMOKE TEST:	0	0
EFFICIENCY % <sub>6</sub>	85%	
<del>WINDBOX PRESS.</del> % <sub>02</sub>	11.8	8.0
OIL TEMPERATURE	-	-

	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.  
 Hi-Off

OPERATION:  Hi-Lo-Off  
 Full Mod.  
 Hi-Off

NOZZLE SIZE: 8.0 TYPE: 90° BPS

OIL PUMP-VOLTS: Direct AMPS:         

BURNER MOTOR VOLTS: 115 AMPS          H.P.

FIREBOX PRESSURE -

FEEDWATER TEMP. - °F.

STACK HEIGHT 25 Ft.

FLUE DRAFT:          "W.C.

FLAME SAFETY: MODEL R4140 L 1105

HI LIMIT SETTING: 200°

OPERATING CONTROL SET: 180°

REMARKS:         

W.W.D. SERVICEMAN: Steve Deen

WITNESS: Leonard Gwynn COMPANY:





DATE OF INSPECTION  
 2 JULY - 16 DEC 80

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 2 JULY 1981

15. BOILER INSPECTOR  
*James L. Sellen*  
 NAVY OR NATIONAL BOARD NO  
 NAVFAC 225

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER  
 NATIONAL RADIATOR CORP

4. PROPERTY NO. 27  
 5. MFG. SERIAL NO. 47965  
 6. MFG. MODEL NO. CA-4875

7. BUILDING NO. TT-48  
 8. YEAR BUILT  
 9. CAPACITY 1,000,000 BTU/HR

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 30 psi OPERATING 12 psi TEST 45 psi

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

17. BOILER USE  
 HEATING

19. COMBUSTION  
 11.5 % CO<sub>2</sub> % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 HONEYWELL

20. FLUE GAS TEMPERATURE  
 AFTER BOILER 350 °F : AFTER HEAT TRAP °F

SAFETY DEVICES  
 SAFETY VALVES

21. MANUFACTURER  
 WATTS

22. NUMBER AND SIZE  
 1-2"

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

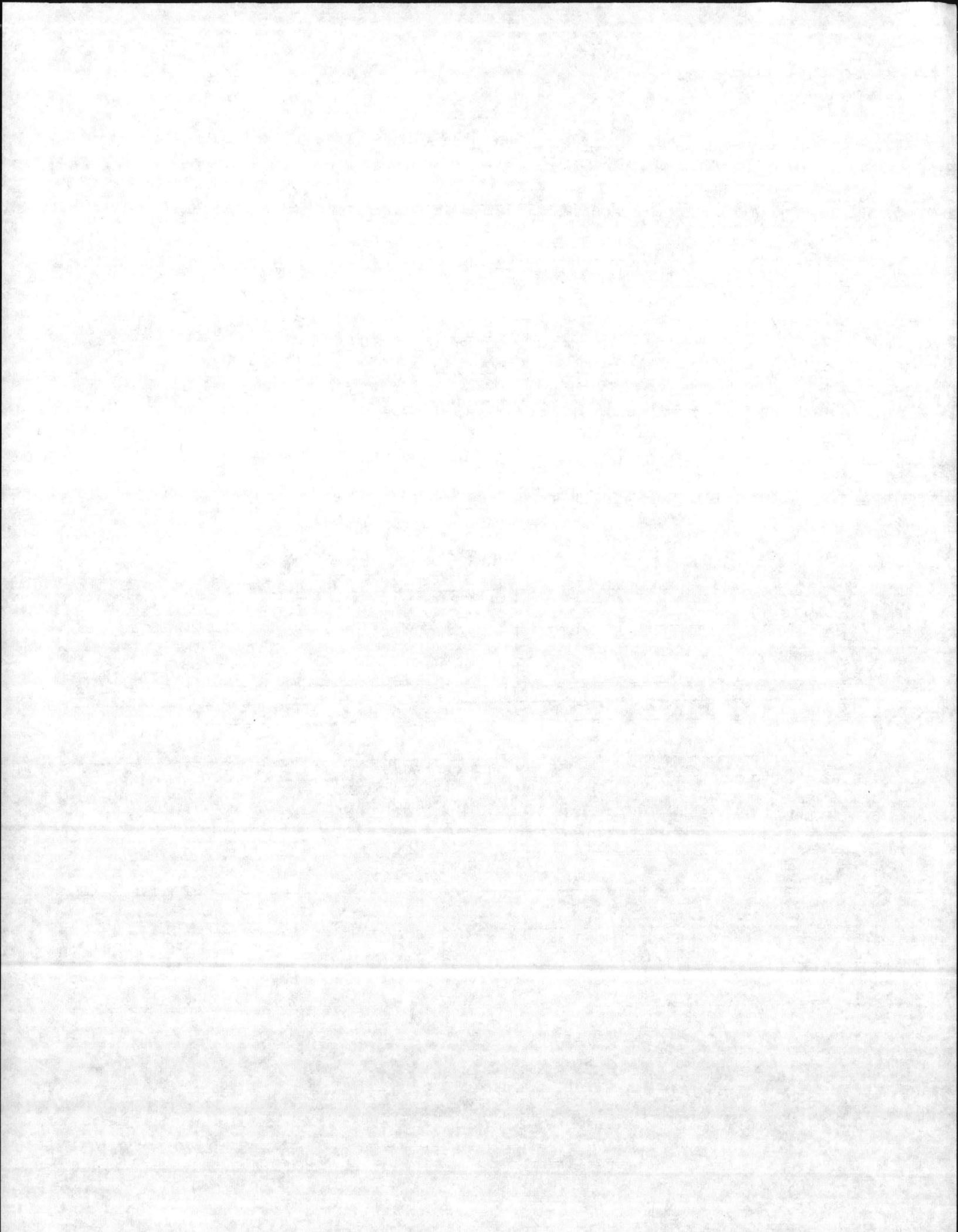
FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	SUN RAY	
29. TYPE	NOZZLE	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS  
 OK

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

33. SIGNATURE  
*R.M. Sellen*  
 BY DIRECTION



DATE OF INSPECTION  
 2 JULY - 16 DEC 80

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 2 JULY 1981

15. BOILER INSPECTOR

*James L. Bellin*  
 NAVY OR NATIONAL BOARD NO  
 NAVFAC 225

BOILER DATA

3. MANUFACTURER  
 NATIONAL RADIATOR CORP

4. PROPERTY NO. 27 5. MFG. SERIAL NO. 47965 6. MFG. MODEL NO. CA-4875

7. BUILDING NO. TT-48 8. YEAR BUILT \_\_\_\_\_ 9. CAPACITY 1,000,000 BTU/HR

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 30 psi OPERATING 12 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  
 11.5 % 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  
 1-2"

23. PSI SETTING  
 30

24. CONDITION  
 GOOD

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	SUN RAY	
29. TYPE	NOZZLE	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS  
 OK

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

33. SIGNATURE  
*R.M. Bellin*

BY DIRECTION



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

DATE OF INSPECTION  
 11-22-76

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

1. FROM  
 2. TO  
 Base Maint Officer Camp Lejeune NC.

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 9-21-77  
 15. BOILER INSPECTOR

Commandant. Adgates MARINE CORPS (Code LFA)

E.O. Moxley  
 NAVY OR NATIONAL BOARD NO.

**BOILER DATA**

3. MANUFACTURER  
 National Radiator

NAVFAC 101  
 16. REASON FOR NOT ISSUING CERTIFICATE

4. PROPERTY NO. 27  
 5. MFG. SERIAL NO. 47965  
 6. MFG. MODEL NO. CA4875  
 7. BUILDING NO. TT 48  
 8. YEAR BUILT NA  
 9. CAPACITY 1,000,000 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  
 19. COMBUSTION  
 7.0 % 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 1-2"  
 23. PSI SETTING 30  
 24. CONDITION Good

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	SUN RAY	NONE
29. TYPE	Nozzle Spray Press Atom.	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

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

33. SIGNATURE  
 Daniel L. White  
 BY DIRECTION



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

DATE OF INSPECTION  
 9-21-76

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  
 Commandant Hydras Machine Corps (Codelife)

14. CERTIFICATE ISSUED  YES  NO  
 Expires 12-76-76

15. BOILER INSPECTOR  
 E.D. Mahley  
 NAVY OR NATIONAL BOARD NO.

**BOILER DATA**

3. MANUFACTURER  
 National Radiator Corp.

4. PROPERTY NO. 27  
 5. MFG. SERIAL NO. 47965  
 6. MFG. MODEL NO. CA 4875

7. BUILDING NO. T148  
 8. YEAR BUILT NA  
 9. CAPACITY 1,000,000 BTU/HR

10. FUEL (Check)  
 COAL  OIL  GAS  
 11. PRESSURE  
 DESIGNED 30 psi OPERATING 12 psi TEST 45 psi

12. FEED WATER TREATMENT  
 None used  
 SATISFACTORY  UNSATISFACTORY  
 13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

16. REASON FOR NOT ISSUING CERTIFICATE  
 NAV FAC 101

17. BOILER USE  
 Heating

18. COMBUSTION CONTROL (Mfg. Name)  
 Honeywell

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  
 Watts  
 22. NUMBER AND SIZE  
 1-2"  
 23. PSI SETTING  
 24. CONDITION

**STEAM PRESSURE GAUGE**

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

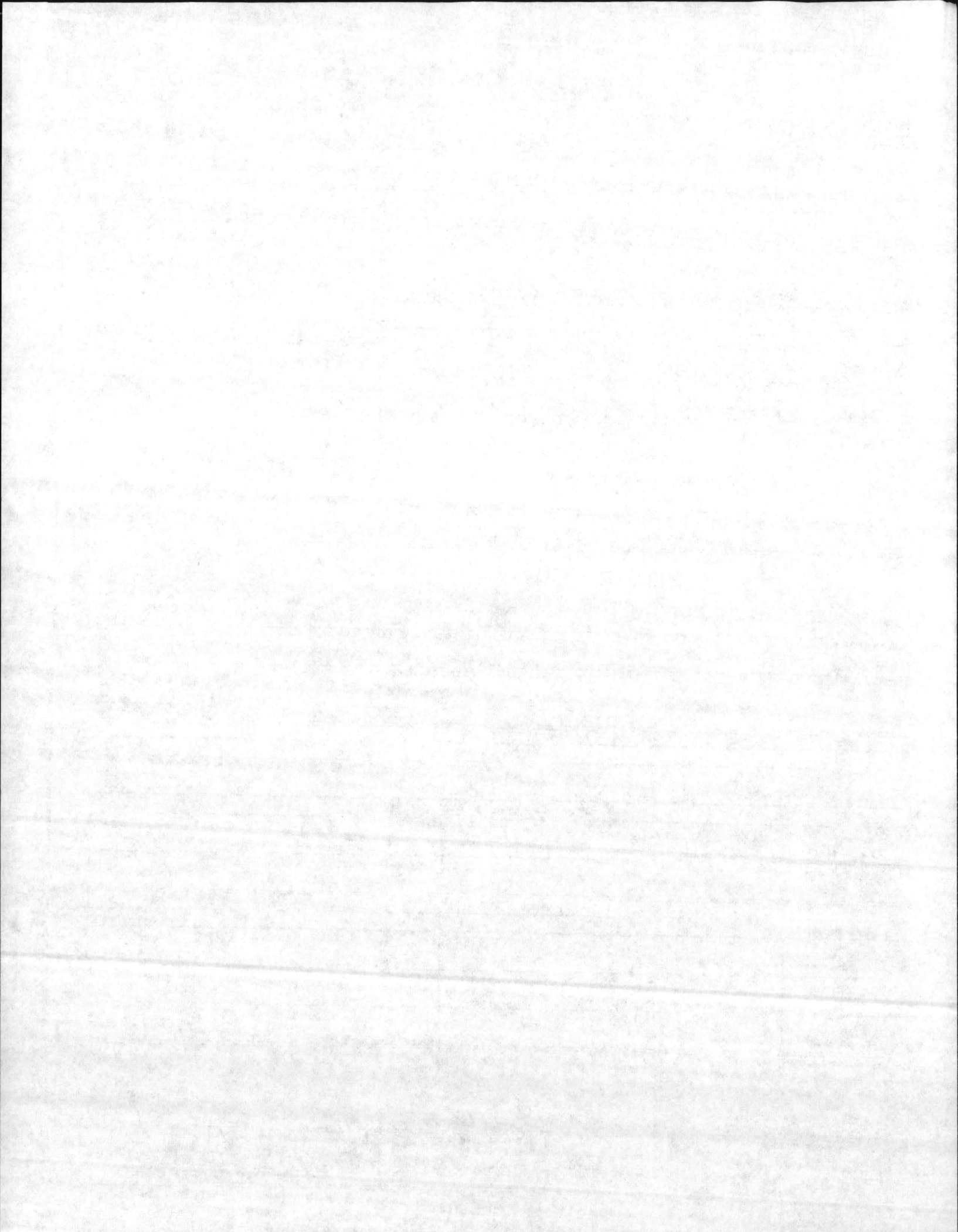
**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	SUN RAY	None
29. TYPE	Nozzle spray press. atom.	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS  
 This Boiler Retubed Complete

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

33. SIGNATURE  
 Daniel S. White  
 BY DIRECTION





DATE OF INSPECTION  
 8-15-75

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

1. FROM  
 Base Maint. Officer Camp Lejeune NR.  
 2. TO  
 Commandant Hydras Marine Corps (Code LIF)

14. CERTIFICATE ISSUED  YES  NO  
 Expires 11-20-75  
 15. BOILER INSPECTOR  
 E.O. Mahley  
 NAVY OR NATIONAL BOARD NO.  
 NAV FAC 101

BOILER DATA

3. MANUFACTURER  
 National Radiator Corp

4. PROPERTY NO. 27	5. MFG. SERIAL NO. 47965	6. MFG. MODEL NO. CA 4875
7. BUILDING NO. TT 48	8. YEAR BUILT NA	9. CAPACITY 1,000,000 BTU/HK

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 30 psi OPERATING 12 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  
 % 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 Watts	22. NUMBER AND SIZE 1-2"	23. PSI SETTING	24. CONDITION
---------------------------	-----------------------------	-----------------	---------------

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	SUN RAY	None
29. TYPE	Nozzle Spray	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS  
 medium oxygen fitting. Recommended installation of observation glass in circ. system or sight glass on boiler to determine when chemical additive is low and in need of replenishing.

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

33. SIGNATURE  
 E.O. Mahley  
 BY DIRECTION

