

INSPECTION REPORT-BOILERS
 NAVFAC 9-11014/41 (3/87)
 Supersedes NAVDOCKS 2544
 S/N 0105-LF-004-0000

DATE OF INSPECTION
 15-19 DEC 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 **NAVFACENGCOM
 NORFOLK, VA**

14. CERTIFICATE ISSUED YES NO
 EXPIRES **15 DEC 1987**
 15. BOILER INSPECTOR

Thomas L. Lenoir
 NAVY OR NATIONAL BOARD NO.

NAVFAC 239
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
KEWANEE BOILER
 4. PROPERTY NO. **82** 5. MFG. SERIAL NO. **108636556** 6. MFG. MODEL NO. **N.B. 40102**
 7. BUILDING NO. **TC-567** 8. YEAR BUILT **1986** 9. CAPACITY **550,000 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.

NAVFAC COPY

17. BOILER USE **HEATING** 18. COMBUSTION CONTROL (Mfg. Name) **FIREVE**
 19. COMBUSTION **11.5** % CO₂ **6.4** % EXCESS O₂ 20. FLUE GAS TEMPERATURE
 AFTER BOILER **400** °F ; AFTER HEAT TRAP _____ °F

**SAFETY DEVICES
 SAFETY VALVES**

21. MANUFACTURER **WATTS** 22. NUMBER AND SIZE **1-3/4"** 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

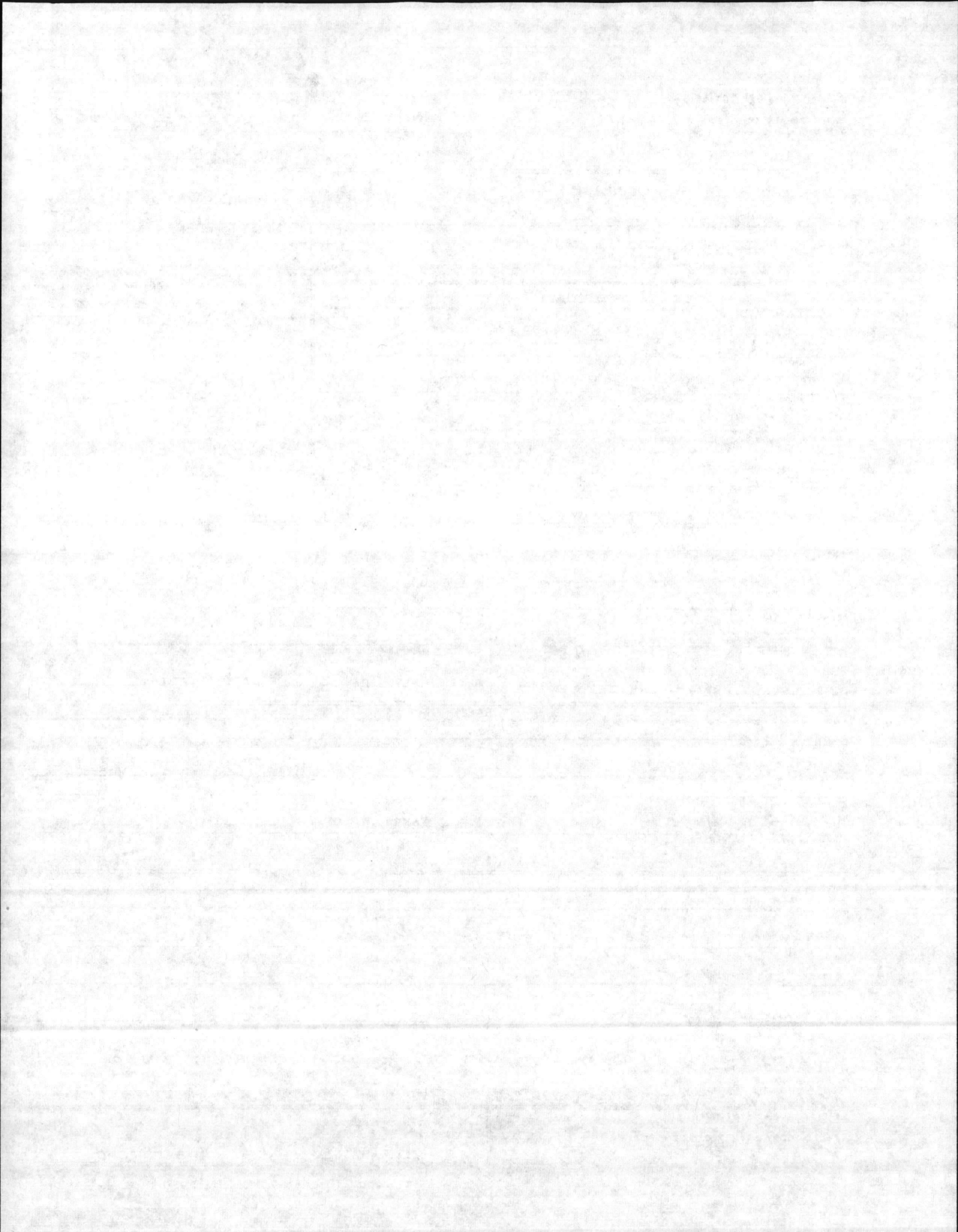
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	POWER FLAME	
29. TYPE	NOZZLE SPRAY	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS
**NEW BOILER WILL RETAIN SAME PROPERTY NO. AS OLD UNIT.
 NEW BOILER INSTALLED UNDER CONTRACT # 85-6306**

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

33. SIGNATURE
Timothy Jewell
 BY DIRECTION

LCH



DATA RECORD SHEET - BOILERS
 NAVFAC 9-11014/40 (9-69) Supersedes NAVDOCKS 2509
 S/N 0105-003-7010

MFGRS. SERIAL NO. 108636556	MFGRS. MODEL NO. catalog M-55 KX	MANUFACTURER KEWANEE	DATE OF SHEET 12-19-86
TYPE OF SUPERHEATER N/A	FURNACE VOLUME _____ CU. FT.	OPERATION <input checked="" type="checkbox"/> AUTOMATIC <input type="checkbox"/> SEMI-AUTOMATIC <input type="checkbox"/> MANUAL	USE <input type="checkbox"/> EXPORT <input type="checkbox"/> ELEC. POWER GENERATION <input type="checkbox"/> LAID UP - WET <input checked="" type="checkbox"/> LAID UP - DRY industrial process
TEMPERATURE AT SUPERHEATER OUTLET N/A °F	HEATING SURFACE (SQ. FT.) 72 SQ FT	PRESSURE (psig) _____ DESIGN _____ MAWP _____ INSTALLED WP	DATE BUILT 1986
NORMAL FEEDWATER TEMPERATURE 70 °F <i>(See Reverse Side for Fittings)</i>	WATER WALL _____ ECONOMIZER _____ SUPERHEATER _____	AIR HEATER <input checked="" type="checkbox"/> NONE <input type="checkbox"/> TUBULAR <input type="checkbox"/> REGENERATIVE <input type="checkbox"/> STEAM	DATE INSTALLED 12/18/86
	DRUMS NO. 0 DIAMETER N/A IN. LENGTH _____ FT. _____ IN. <input type="checkbox"/> RIVETED <input type="checkbox"/> FORGE WELDED <input type="checkbox"/> FUSION WELDED	CAPACITY _____ HP _____ LB./HR _____ EDR _____ BTU/HR.	BOILER TYPE <input type="checkbox"/> C.I. <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE
			DRAFT <input type="checkbox"/> NATURAL <input checked="" type="checkbox"/> FORCED <input type="checkbox"/> INDUCED
			PRODUCES <input type="checkbox"/> STEAM <input type="checkbox"/> LOW TEMP. WATER <input checked="" type="checkbox"/> HIGH TEMP. WATER
			CIRCULATION <input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> FORCED

FUEL & FIRING EQUIPMENT IN SERVICE	ALTERNATE FUEL & FIRING EQUIPMENT
FUEL COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED OIL <input checked="" type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY <input type="checkbox"/> OTHER _____	FUEL COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED OIL <input checked="" type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____

FIRING EQUIPMENT	FIRING EQUIPMENT
<input type="checkbox"/> COAL-HAND FIRED 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 GAS <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE	<input type="checkbox"/> COAL-HAND FIRED COAL - PULVERIZER <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR OIL BURNERS <input checked="" type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP
<input type="checkbox"/> COL-HAND FIRED 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 GAS <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE	<input type="checkbox"/> COL-HAND FIRED COAL - PULVERIZER <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR OIL BURNERS <input checked="" type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP

FIRING EQUIPMENT MANUFACTURER: **Power Flame Model RCP-IB CR-1-0 INVOICE #51217**

PROPERTY NO. **82** BUILDING OR LOCATION **TC-567** ACTIVITY **Boiler 82 Sewage Plant**

FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	3/4"	WATTS MODEL M-1 No. 740	M-1 Pressure	30 PSI	BTU 925.000	
STEAM OUTLET VALVES	1	4"	STOCKMAN	Gate		125-S	2000 WG
BLOW-OFF VALVES	1	1 "	STOCKMAN	Gate		125-S	200 WG
FEEDWATER VALVES	1	3/4"	STOCKMAN	Gate		125-S	200 WG
WATER COLUMN	N/A						
FEEDWATER REGULATOR	1	1/2"	BELL & GOSSETT modSB-3/A-3		12		
WATER GAGES	1	4	U.S. Gage	ALT		0-50 PSI 60-266	
STEAM GAGES	N/A						
SOOT BLOWERS	N/A						
FUSIBLE PLUGS	N/A						

LWCO 1 1" Mc Donnell No. 76A Float _____ 50 PSI

FIREYE PROGRAMER 1 70-D-10 Amp. 72D1R1 Program 71060
 BURNER MANF 1 Power Flame Model RCP-1B-CR1-0
 NOZZLE SIZE 2.5 gph 60 degree at 300 psi = 4.1 gph #2 fuel oil
 N.B. # 40102
 Year 1986

INSPECTION REPORT-BOILERS
 NAVFAC 9-11014/41 13/87
 Supersedes NAVDOCKS 2544
 S/N 0105-LF-004-0000

DATE OF INSPECTION
22 DEC 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 **NAVFACENGCOM
 NORFOLK, VA.**

14. CERTIFICATE ISSUED YES NO

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

BOILER DATA

3. MANUFACTURER
CRANE

16. REASON FOR NOT ISSUING CERTIFICATE
**BOILER HAS BEEN
 REMOVED & REPLACED
 BY NEW UNIT.**

4. PROPERTY NO. **82** 5. MFG. SERIAL NO. **1604749** 6. MFG. MODEL NO. **35460**
 7. BUILDING NO. **TC-567** 8. YEAR BUILT **1967** 9. CAPACITY **502,000 BTU/HR**

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

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

NAVFAC COPY

17. BOILER USE
HEATING

18. COMBUSTION CONTROL (Mfg. Name)
HONEYWELL

19. COMBUSTION
 _____ % CO₂ _____ % EXCESS O₂

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

SAFETY DEVICES

SAFETY VALVES

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

STEAM PRESSURE GAUGE

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

FIRING EQUIPMENT

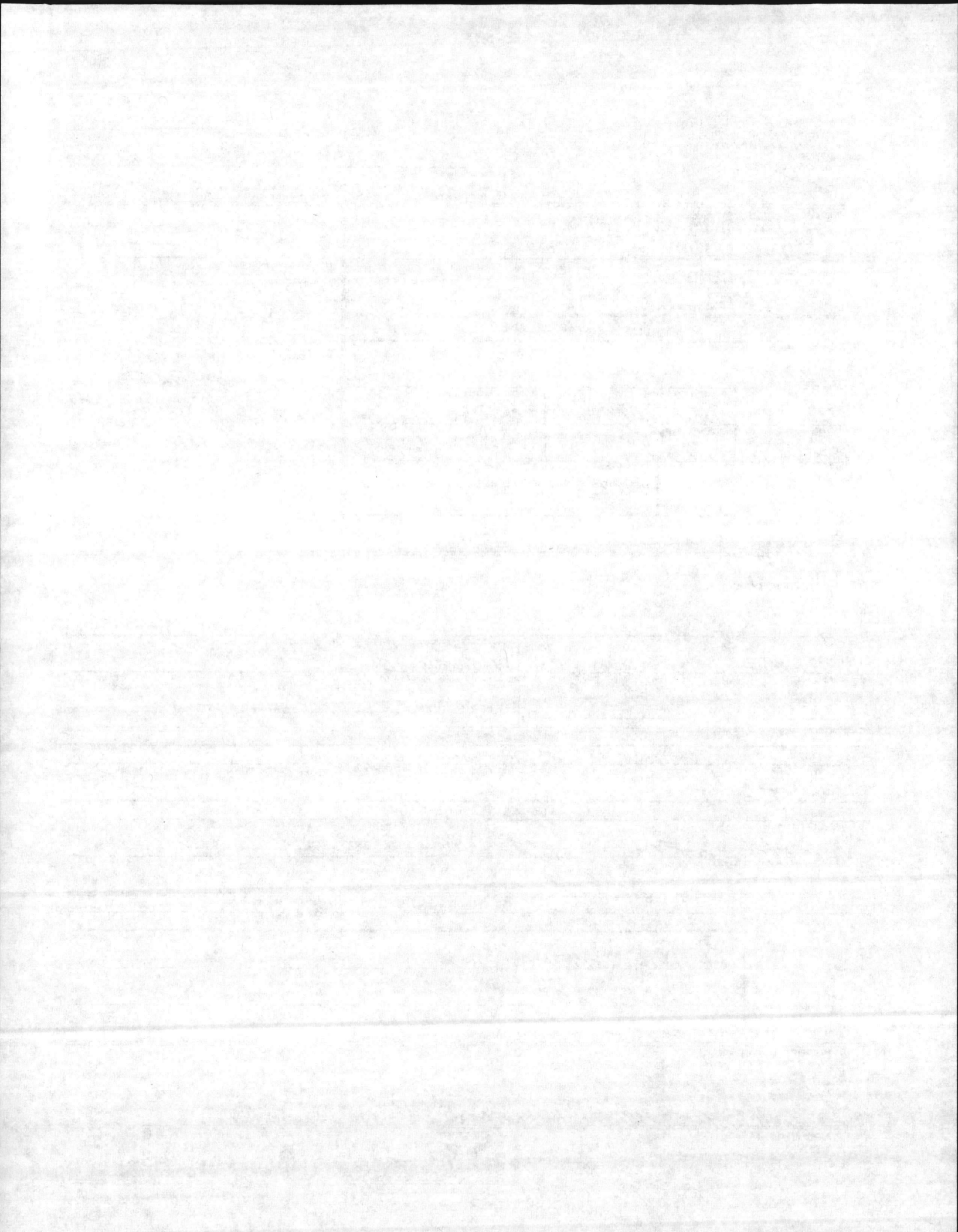
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	IRON FIREMAN	
29. TYPE	NOZZLE SPRAY	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

THIS UNIT HAS BEEN REPLACED BY NEW BOILER.

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

33. SIGNATURE
Timothy Jewell **12/22/86**
 BY DIRECTION



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

DATE OF INSPECTION
 20 - 27 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 **NAVFACENGCOM
 NORFOLK, VA.**

14. **90 DAYS**
 CERTIFICATE ISSUED YES NO
 EXPIRES **27 JAN 1987**
 15. BOILER INSPECTOR

Thomas L. Louie
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER
CRANE
 4. PROPERTY NO. **82** 5. MFG. SERIAL NO. **604749** 6. MFG. MODEL NO. **35460**
 7. BUILDING NO. **TC-567** 8. YEAR BUILT **1967** 9. CAPACITY **502,000 BTU/HR.**
 10. FUEL (Check) COAL OIL GAS
 11. PRESSURE DESIGNED **30** psi OPERATING **12** psi TEST **30** psi
 12. FEED WATER TREATMENT SATISFACTORY UNSATISFACTORY
 13. TYPE WATER TUBE FIRE TUBE C. I.

16. REASON FOR NOT ISSUING CERTIFICATE
NAVFAC 239

17. BOILER USE
HEATING
 19. COMBUSTION **8.0** % CO₂ **11.0** % EXCESS O₂

18. COMBUSTION CONTROL (Mfg. Name)
HONEYWELL
 20. FLUE GAS TEMPERATURE
 AFTER BOILER **400** °F : AFTER HEAT TRAP _____ °F

SAFETY DEVICES

SAFETY VALVES
 21. MANUFACTURER **WATTS** 22. NUMBER AND SIZE **1-1"** 23. PSI SETTING **30** 24. CONDITION **SAT.**

STEAM PRESSURE GAUGE

25. MANUFACTURER **H S M E STD.** 26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi
 27. REASON IF NOT TESTED

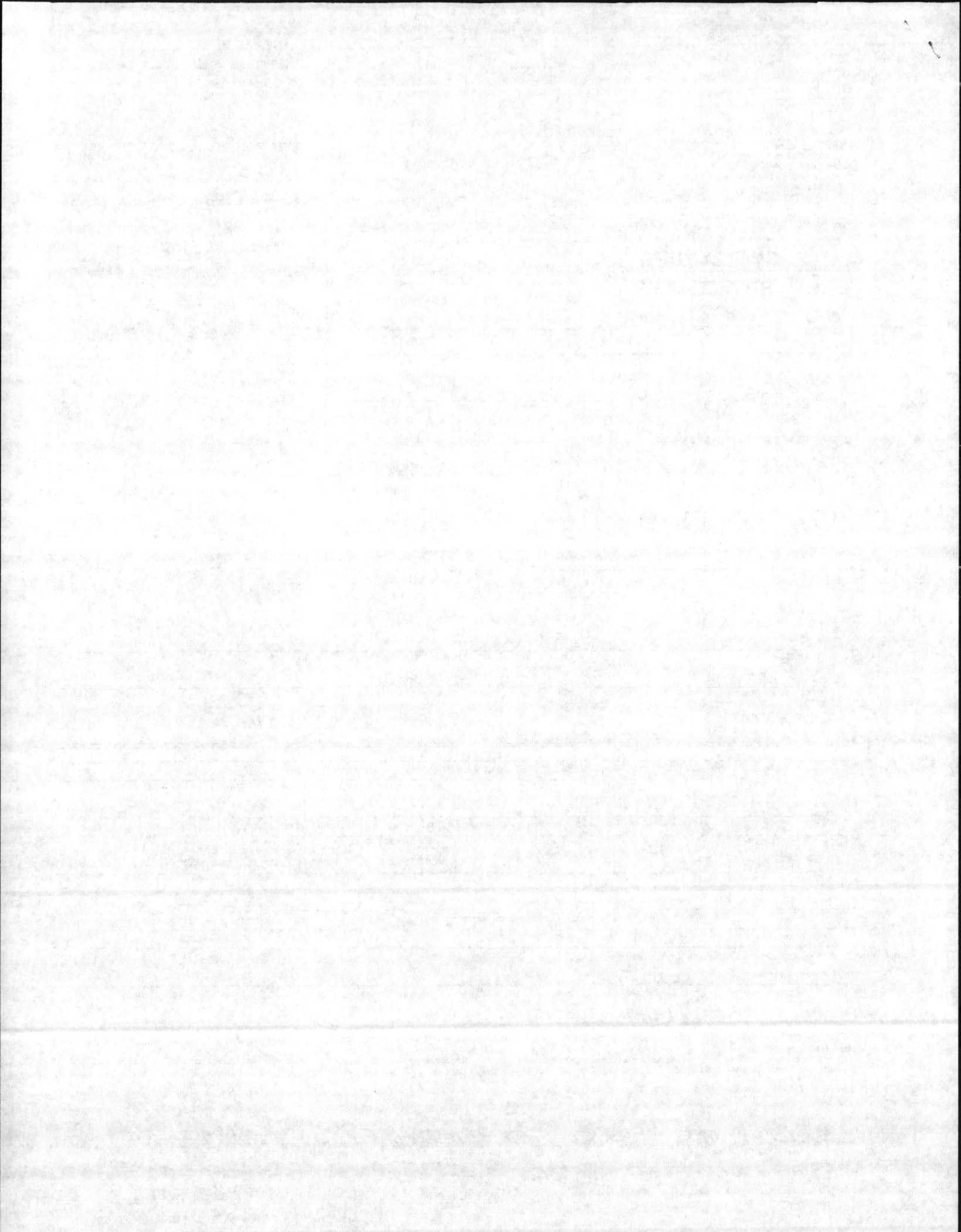
FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	IRON FIREMAN	
29. TYPE	NOZZLE SPRAY	
30. FUEL GRADE	IF2	

31. INSPECTOR'S COMMENTS
Boiler WAS REMOVED AND REINSTALLED BY CONTRACTOR.

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

33. SIGNATURE
[Signature]
 BY DIRECTION



INSPECTION REPORT-BOILERS
 NAVFAC 9-11014/41 (3/87)
 Supersedes NAVDOCKS 2544
 S/N 0105-LF-004-0000

DATE OF INSPECTION
 20 - 27 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
**NAVFACENGCOM
 NORFOLK, VA**

14. 90 DAYS
 CERTIFICATE ISSUED YES NO
 EXPIRE 27 JAN 1987

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

3. MANUFACTURER **CRANE** BOILER DATA

16. REASON FOR NOT ISSUING CERTIFICATE

4. PROPERTY NO. <u>82</u>	5. MFG. SERIAL NO. <u>604747</u>	6. MFG. MODEL NO. <u>35460</u>
7. BUILDING NO. <u>TC-567</u>	8. YEAR BUILT <u>1967</u>	9. CAPACITY <u>502,000 BTU/HR.</u>
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		
11. PRESSURE DESIGNED <u>30</u> psi OPERATING <u>12</u> psi TEST <u>30</u> psi		
12. FEED WATER TREATMENT <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		
13. TYPE <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.		

17. BOILER USE
HEATING

18. COMBUSTION CONTROL (Mfg. Name)
HONEYWELL

19. COMBUSTION
8.0 % CO₂ 11.0 % EXCESS O₂

20. FLUE GAS TEMPERATURE
 AFTER BOILER 400 °F : AFTER HEAT TRAP _____ °F

**SAFETY DEVICES
 SAFETY VALVES**

21. MANUFACTURER
WATTS

22. NUMBER AND SIZE
1-1"

23. PSI SETTING
30

24. CONDITION
SAT.

25. MANUFACTURER
H S ME STD.

26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	<u>IRON FIREMAN</u>	
29. TYPE	<u>NOZZLE SPRAY</u>	
30. FUEL GRADE	<u>II2</u>	
31. INSPECTOR'S COMMENTS		

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

33. SIGNATURE
[Signature]
 BY DIRECTION

Boiler WAS REMOVED AND REINSTALLED BY CONTRACTOR.

DATE: 30 OCT. 1986

ACTIVITY: MCB CL

BUILDING NO: TC-567

BOILER NO: 82

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 WAS REMOVED BY CONTRACTOR IN THE
SUMMER TIME (ABOUT MAY 84) A NEW BOILER WAS
INSTALLED AND UPON INSPECTION, NEW BOILER WAS
A WATER TUBE TYPE, CONTRACT CALLS FOR A
FIRE TUBE BOILER.

OLD BOILER WAS REINSTALLED IN OCT. 1984,
DURING INSPECTION (2) TWO TUBES WERE WEEDING
(@ 30 PSI 120° F WATER) BACK OF BOILER TUBE SHEET
TOP LEFT SIDE.

OPERATIONAL TEST WAS SATISFACTORY, CONTRACT
REP. TROY PARKER SAID NEW BOILER SHOULD BE ON
SIGHT WITH-IN 2 WEEKS.

BOILER WAS CERTIFIED FOR 90 DAYS
TO EXPIRE 27 JAN. 1987

Tom Lawler

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

DATE OF INSPECTION
 2-1-77

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

1. FROM
 2. TO
 Base Maint. Officer Camp Lejeune N.C.
 Commandant U.S. Marine Corps (Code LFF)

14. CERTIFICATE ISSUED YES NO
 EXPIRES 2-26-77
 15. BOILER INSPECTOR
 E.O. Mobley

BOILER DATA

3. MANUFACTURER
 CRANE

4. PROPERTY NO. 82	5. MFG. SERIAL NO. 604749	6. MFG. MODEL NO. 35460
7. BUILDING NO. TC 587	8. YEAR BUILT 1967	9. CAPACITY 302,079 BTU/Hr
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		
11. PRESSURE DESIGNED 30 psi OPERATING 12 psi TEST - psi		
12. FEED WATER TREATMENT <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

NAVY OR NATIONAL BOARD NO.
 NAVFAC 101
 16. REASON FOR NOT ISSUING CERTIFICATE

17. BOILER USE Heating	18. COMBUSTION CONTROL (Mfg. Name) Honeywell
19. COMBUSTION 9.0 % CO ₂ _____ % EXCESS O ₂	20. FLUE GAS TEMPERATURE AFTER BOILER 600 °F : AFTER HEAT TRAP _____ °F

SAFETY DEVICES
SAFETY VALVES

21. MANUFACTURER WATTS	22. NUMBER AND SIZE 1-1/2"	23. PSI SETTING 30	24. CONDITION Good
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STEAM PRESSURE GAUGE

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

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	IRON FIREMAN	NONE
29. TYPE	NOZZLE SPRAY PRESS. ATOM.	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

OK.

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

33. SIGNATURE
 J. A. Davis
 BY DIRECTION

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

DATE OF INSPECTION
 8-26-76

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

1. FROM
 2. TO
 Base Maint Officer Camp Lejeune N.C.
 Commandant Hdqtrs Marine Corps (Code LFF)

14. CERTIFICATE ISSUED YES NO
 EXPIRES 11-12-76
 15. BOILER INSPECTOR
 E.O. Mahley
 NAVY OR NATIONAL BOARD NO.
 NAVFAC 101
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
 CRANE

4. PROPERTY NO. 82	5. MFG. SERIAL NO. 104749	6. MFG. MODEL NO. 35760
7. BUILDING NO. TC 527	8. YEAR BUILT 1967	9. CAPACITY 302,079 BTU/Hr
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS	11. PRESSURE DESIGNED 30 psi OPERATING 12 psi TEST 45 psi	
12. FEED WATER TREATMENT <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY	13. TYPE <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.	

17. BOILER USE
 Heating

18. COMBUSTION CONTROL (Mfg. Name)
 Honeywell

19. COMBUSTION
 % CO₂ _____ % EXCESS O₂ _____

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

SAFETY DEVICES
SAFETY VALVES

21. MANUFACTURER Watts	22. NUMBER AND SIZE 1-1/2"	23. PSI SETTING	24. CONDITION
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STEAM PRESSURE GAUGE

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

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	IRON FIREMAN	NONE
29. TYPE	No 33/4 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

DATE OF INSPECTION
 12 DEC 1980

TYPE OF INSPECTION
 A INTERNAL & EXTERNAL B NR 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 12 DEC 1981

BOILER DATA

3. MANUFACTURER
 CRANE

15. BOILER INSPECTOR
 Jesse L. Sellen
 NAVY OR NATIONAL BOARD NO.

4. PROPERTY NO. 82
 5. MFG. SERIAL NO. 604749
 6. MFG. MODEL NO. 35460
 7. BUILDING NO. TC-567
 8. YEAR BUILT 1967
 9. CAPACITY 302,079 BTU/HR

16. REASON FOR NOT ISSUING CERTIFICATE

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
 11.0 % CO₂ _____ % EXCESS O₂

18. COMBUSTION CONTROL (Mfg. Name)
 HONEYWELL
 20. FLUE GAS TEMPERATURE
 AFTER BOILER 450 °F : AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER WATTS
 22. NUMBER AND SIZE 1-1/2"
 23. PSI SETTING 30
 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	IRON FIREMAN	
29. TYPE	NOZZLE SPRAY	
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

