

DATE OF INSPECTION
 29 JULY - 18 SEPT 1987

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
 EXPIRE 29 JULY 1989
 15. BOILER INSPECTOR
 Thomas L. Lauer
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER
 AMES IRON WORKS
 4. PROPERTY NO. 62
 5. MFG. SERIAL NO. 61062
 6. MFG. MODEL NO. AA-2005
 7. BUILDING NO. FC-202
 8. YEAR BUILT 1964
 9. CAPACITY 7,000 LB/HR.
 10. FUEL (Check)
 COAL OIL GAS
 11. PRESSURE
 DESIGNED 150 psi OPERATING 50 psi TEST 105 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
 EXPORT
 19. COMBUSTION
 14. % CO₂ 4.0 % EXCESS O₂

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

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER CONSOLIDATED
 22. NUMBER AND SIZE 2-1 1/2"
 23. PSI SETTING 65-70
 24. CONDITION SAT.

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

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	AMES STEAM	
29. TYPE	NOZZLE SPRAY-AIR ATOM	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS
 W/S MEDIUM SCALE AND OXYGEN PITTING
 REMOVE UNUSED ELEC. WIRE, SWITCHES ETC FROM BOILER.
 INSTALL COVER ON LWCO

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

33. SIGNATURE
 Timothy J. [Signature] 9/21/87
 BY DIRECTION

DATE OF INSPECTION
 10 JUNE - 19 DEC 1980

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 10 JUNE 1981

15. BOILER INSPECTOR

Jesse L. Sellen
 NAVY OR NATIONAL BOARD NO.
 NAVFAC 225

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
 AMES IRON WORKS

4. PROPERTY NO. 62	5. MFG. SERIAL NO. 61062	6. MFG. MODEL NO. AP-2005
7. BUILDING NO. FC-202	8. YEAR BUILT 1964	9. CAPACITY 7,000 LBS/HR

10. FUEL (Check)
 COAL OIL GAS

11. PRESSURE
 DESIGNED 150 psi OPERATING 50 psi TEST 113 psi

12. FEED WATER TREATMENT
 SATISFACTORY UNSATISFACTORY

13. TYPE
 WATER TUBE FIRE TUBE C. I.

17. BOILER USE
 EXPORT

18. COMBUSTION CONTROL (Mfg. Name)
 FIREYE

19. COMBUSTION
 11.5 % CO₂ _____ % EXCESS O₂

20. FLUE GAS TEMPERATURE
 AFTER BOILER 300 °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER CONSOLIDATED	22. NUMBER AND SIZE 2-1 1/2"	23. PSI SETTING 65-75	24. CONDITION GOOD
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25. MANUFACTURER
LONERGAN

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

27. REASON IF NOT TESTED

FIRING EQUIPMENT

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

31. INSPECTOR'S COMMENTS
 1- LIGHT TO MED OXYGEN PITTING ON THE WATERSIDES.

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

33. SIGNATURE
R.M. Sellen
 BY DIRECTION

DATE OF INSPECTION
 9-18/10-3/11-14-74

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

1. FROM

Base Maint. Officer Camp Lejeune, N.C.

14.

CERTIFICATE ISSUED YES NO
 9-18-75

15. BOILER INSPECTOR

2. TO

Commandant Hdqtrs Marine Corps (Cde Lit)

E.O. Mchley
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER

NAV FAC. 101

Ames Iron Works

16. REASON FOR NOT ISSUING CERTIFICATE

4. PROPERTY NO. 5. MFG. SERIAL NO. 6. MFG. MODEL NO.

62 NB 11200 AA 2005

7. BUILDING NO. 8. YEAR BUILT 9. CAPACITY

ERC 202 1964 7000 #/HR

10. FUEL (Check)

11. PRESSURE

COAL OIL GAS
 DESIGNED 150 psi OPERATING 50 psi TEST 75 psi

12. FEED WATER TREATMENT

13. TYPE

SATISFACTORY UNSATISFACTORY
 WATER TUBE FIRE TUBE C. I.

The Type of Treatment is satisfactory. Boiler sets idle 6 mos of the year & should be put on dry lay up or chemical circulation

17. BOILER USE

18. COMBUSTION CONTROL (Mfg. Name)

Heating

Fireye

19. COMBUSTION

20. FLUE GAS TEMPERATURE

12.0 % CO₂ % EXCESS O₂ AFTER BOILER 350 °F ; AFTER HEAT TRAP °F

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER

22. NUMBER AND SIZE

23. PSI SETTING

24. CONDITION

Consolidated

2 - 1 1/2"

66-77

Good

STEAM PRESSURE GAUGE

25. MANUFACTURER

26. CORRECTIONS

LONCRGAN

WATER LEG CONSTANT _____ psi; OTHER _____ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM

IN SERVICE

ALTERNATE

28. MANUFACTURER

Ames Steam

None

29. TYPE

Nozzle

30. FUEL GRADE

#2

31. INSPECTOR'S COMMENTS

ATTACHMENT(S) (Check)

COPY OF INSPECTOR'S REPORT SPECIAL COMMENTS

33. SIGNATURE

[Signature]

BY DIRECTION

5ND LANTDIV 9-4730/6 (Rev. 8/68)

Boiler Inspection - Addendum to NAVFAC 9-11014/41

DATE: 10-3-74

ACTIVITY: Camp Lejeune N.C.

BUILDING NO: FC 202 BOILER NO. 62

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 oxygen pitting - two tubes
are leaking and have to be plugged or re-
placed

it is recommended, this boiler be re-
tubed entirely prior to next heating season.

