

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

DATE OF INSPECTION

12-2-76

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 Hydrographic Corps (Code 441)

14.

CERTIFICATE ISSUED  YES  NO

EXPIRES 5-3-77

15. BOILER INSPECTOR

E.O. Mackey

NAVY OR NATIONAL BOARD NO.

NAV RRC 101

16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER

National Radiator

4. PROPERTY NO.

8

5. MFG. SERIAL NO.

12996

6. MFG. MODEL NO.

A.C. 5485

7. BUILDING NO.

1943

8. YEAR BUILT

-

9. CAPACITY

3,000,000 BTU/HR

10. FUEL (Check)

11. PRESSURE

DESIGNED

OPERATING

TEST

COAL  OIL  GAS

30 psi

12 psi

- psi

12. FEED WATER TREATMENT

SATISFACTORY

UNSATISFACTORY

13. TYPE

WATER TUBE

FIRE TUBE

C. I.

17. BOILER USE

Heating

18. COMBUSTION CONTROL (Mfg. Name)

Noneywell

19. COMBUSTION

6.0 % CO<sub>2</sub>

% EXCESS O<sub>2</sub>

20. FLUE GAS TEMPERATURE

AFTER BOILER 250 °F ; AFTER HEAT TRAP °F

**SAFETY DEVICES**

**SAFETY VALVES**

21. MANUFACTURER

Consolidated Brass Co

22. NUMBER AND SIZE

1-1/2"

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	IRON FIREMAN	None
29. TYPE	Nozzle spray Press. Atom.	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

Stabilize feed & Circ. pump lines & Remove gals. fittings from Circ. pump

32. ATTACHMENT(S) (Check)

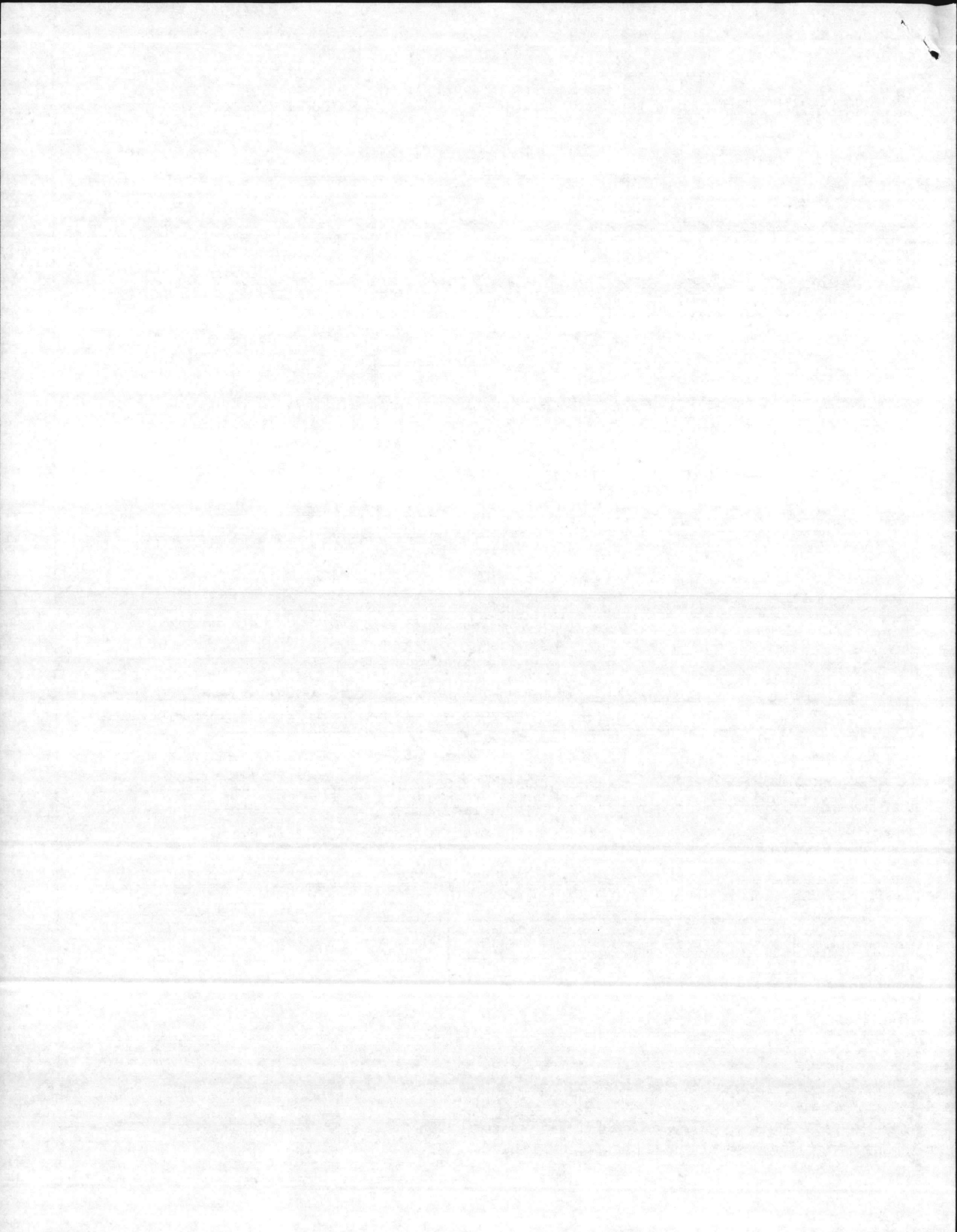
COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE

Daniel S. White

BY DIRECTION



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

DATE OF INSPECTION

5-7-76

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

Expires 11-18-76

15. BOILER INSPECTOR

E.D. Mobley

NAVY OR NATIONAL BOARD NO.

NAU I-AC 101

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

National Radiator Corp.

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

8 12996 AC 5485

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

1943 NOT AVAIL. 3,000,000 BTU/HR

10. FUEL (Check) 11. PRESSURE

COAL  OIL  GAS 30 psi 12 psi 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)

Fireye & Honeywell

19. COMBUSTION

20. FLUE/GAS TEMPERATURE

AFTER BOILER \_\_\_\_\_ °F : AFTER HEAT TRAP \_\_\_\_\_ °F

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER 22. NUMBER AND SIZE 23. PSI SETTING 24. CONDITION

Consolidated Brass Co. 1-1/2"

STEAM PRESSURE GAUGE

25. MANUFACTURER 26. CORRECTIONS

Asme STD. WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	IRON FIREMAN	NONE
29. TYPE	Nozzle, Press. Atom.	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

Remove galvanized fittings from circ. pump line, replace with black iron  
 stabilize feed water line to boiler  
 Repair brickwork in firebox - Renew air vent on L.W.C. line.

32. ATTACHMENT(S) (Check)

COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE

Daniel L. White

BY DIRECTION

