

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

DATE OF INSPECTION
 10-30-74

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 Hdqtrs Marine Corps Camp Lejeune

14. CERTIFICATE ISSUED YES NO
 EXPIRES 7-17-75

15. BOILER INSPECTOR
 E.O. Mahley
 NAVY OR NATIONAL BOARD NO.
 NAV FAC 101

BOILER DATA

3. MANUFACTURER
 Riley Stoker Corp.
 4. PROPERTY NO. 3
 5. MFG. SERIAL NO. NB 10845
 6. MFG. MODEL NO. P25-25-WW
 7. BUILDING NO. 1700
 8. YEAR BUILT 1942
 9. CAPACITY 100,000 #/HR
 10. FUEL (Check)
 COAL OIL GAS
 11. PRESSURE
 DESIGNED 193 psi OPERATING 150 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
 18. COMBUSTION CONTROL (Mfg. Name) Bailey & Fireeye
 19. COMBUSTION 9.5 % CO₂ % EXCESS O₂
 20. FLUE GAS TEMPERATURE AFTER BOILER 330 °F ; AFTER HEAT TRAP °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER Consolidated
 22. NUMBER AND SIZE 2-3" 1-6"
 23. PSI SETTING 184-190
 24. CONDITION Good

STEAM PRESSURE GAUGE

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

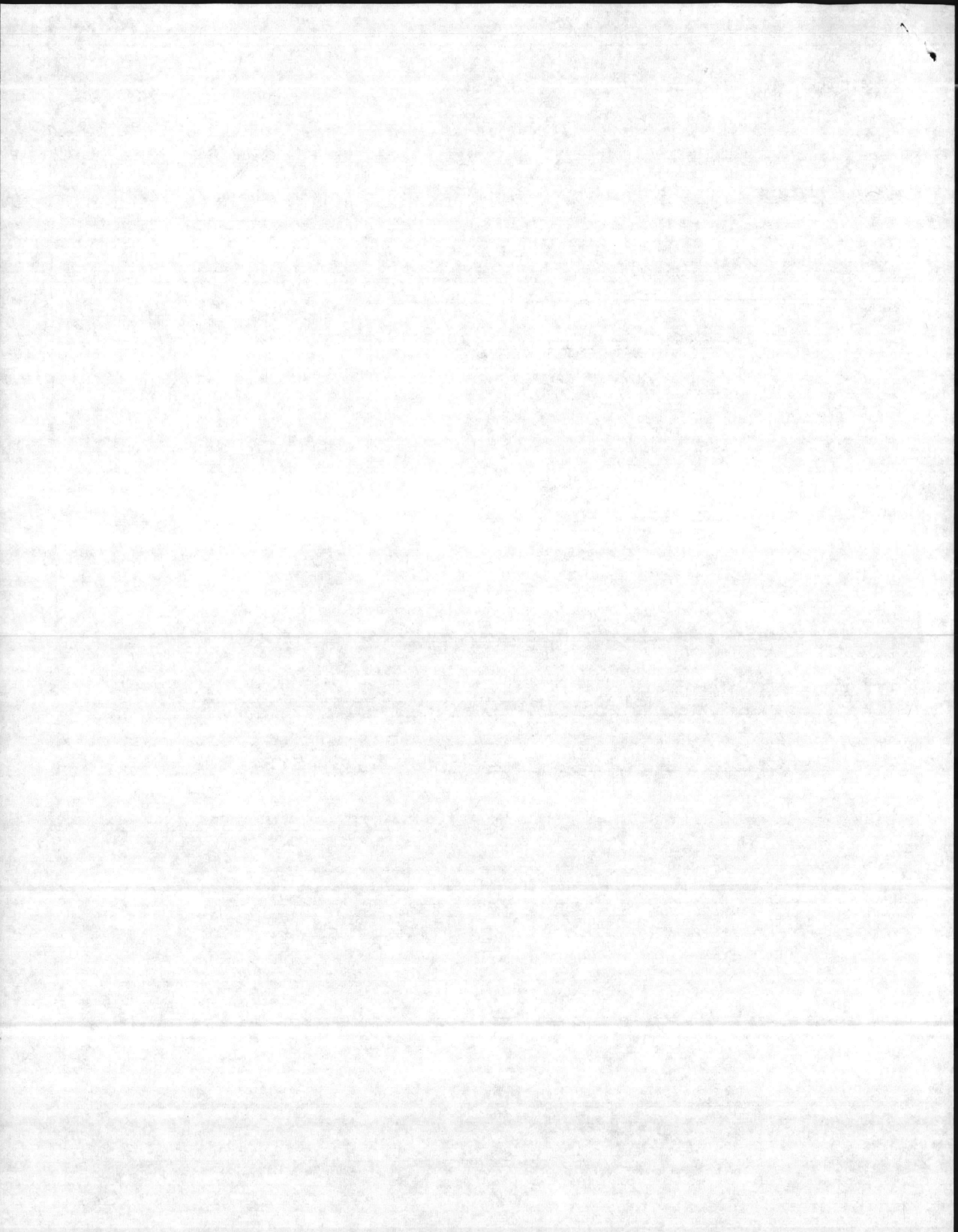
FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	Faber Burner	Riley Stoker
29. TYPE	Gun	Hammer + legs
30. FUEL GRADE	#6	Coal

31. INSPECTOR'S COMMENTS

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

33. SIGNATURE
 BY DIRECTION



DATE OF INSPECTION
 7-24-74

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

1. FROM
 Base Maint. Officer Camp Lejeune NR.
 2. TO
 NAV FAC. Eng Comm. LANT Div. Norfolk VA.

14. CERTIFICATE ISSUED YES NO
 15. BOILER INSPECTOR
 E.O. Mobley
 NAVY OR NATIONAL BOARD NO.
 NAV. FAC. 101
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
 Riley Stoker Corp.
 4. PROPERTY NO. 3
 5. MFG. SERIAL NO. NB 10845
 6. MFG. MODEL NO. P-25-25
 7. BUILDING NO. 1700
 8. YEAR BUILT 1942
 9. CAPACITY 100,000 #/hr.
 10. FUEL (Check) COAL OIL GAS
 11. PRESSURE DESIGNED 193 psi OPERATING 150 psi TEST 300 psi
 12. FEED WATER TREATMENT SATISFACTORY UNSATISFACTORY
 13. TYPE WATER TUBE FIRE TUBE C. I.

17. BOILER USE EXPORT
 18. COMBUSTION CONTROL (Mfg. Name) Bailey & Fireeye
 19. COMBUSTION
 20. FLUE GAS TEMPERATURE
 % CO₂ _____ % EXCESS O₂ AFTER BOILER _____ °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER Consolidated
 22. NUMBER AND SIZE 2-3" 1-2"
 23. PSI SETTING
 24. CONDITION
 25. MANUFACTURER Ashcroft
 26. CORRECTIONS WATER LEG CONSTANT _____ psi; OTHER _____ psi
 27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	Faber Burner	Riley Stoker
29. TYPE	Gun	Hammer & Peg Coal mills
30. FUEL GRADE	#6 Oil	Coal

31. INSPECTOR'S COMMENTS

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

33. SIGNATURE
 J. E. Herndon
 BY DIRECTION

