

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

DATE OF INSPECTION  
 17 SEPT. 1986

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

1. FROM  
 COMMANDING GENERAL  
 MCB, CAMP LEJEUNE, NC

2. TO  
 NAVFACENGCOM  
 NORFOLK, VA

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 17 SEPT. 1988

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

16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER  
 SPEED AIR

4. PROPERTY NO. PU-111	5. MFG. SERIAL NO. 243902	6. MFG. MODEL NO. 32412
7. BUILDING NO. AS 840	8. YEAR BUILT 1973	9. CAPACITY 18 CU. FT. VOL.

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED 200 psi OPERATING 140 psi TEST 180 AIR psi

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

NAVFAC COPY

17. BOILER USE  
 AIR-RECEIVER

18. COMBUSTION CONTROL (Mfg. Name)

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 KINGSTON	22. NUMBER AND SIZE 1 - 3/8	23. PSI SETTING 200	24. CONDITION SAT.
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25. MANUFACTURER  
ASHCROFT

26. CORRECTIONS  
 WATER LEG CONSTANT \_\_\_\_\_ psi; OTHER \_\_\_\_\_ psi

27. REASON IF NOT TESTED

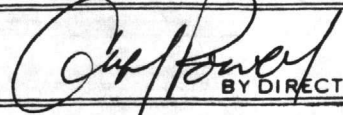
**FIRING EQUIPMENT**

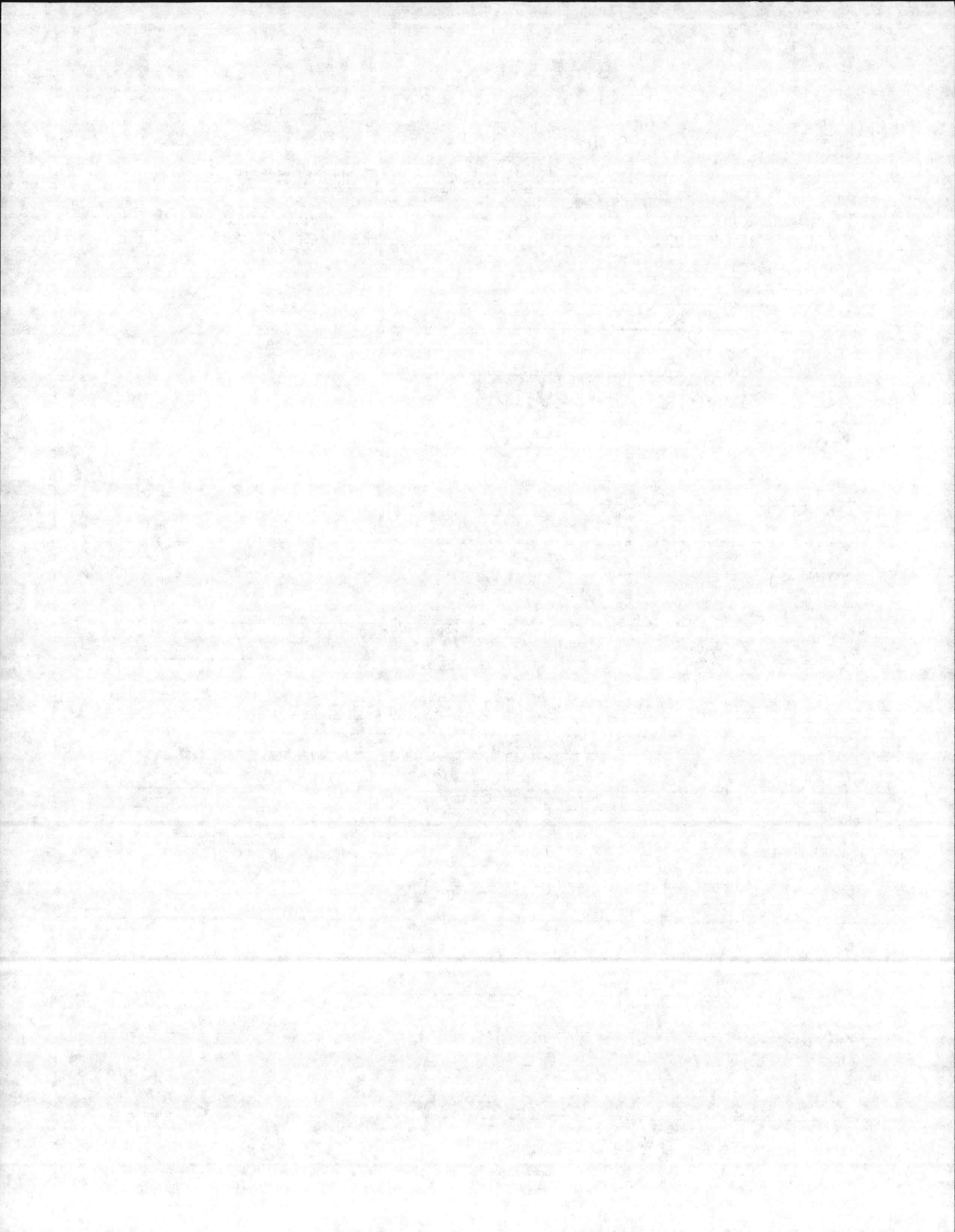
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

OIL NEEDS CHANGING IN COMPRESSOR,

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

33. SIGNATURE  
  
 BY DIRECTION







DATE OF INSPECTION  
 16 MAY 1983

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 16 MAY 1985  
 15. BOILER INSPECTOR

*Thomas L Lonnie*  
 NAVY OR NATIONAL BOARD NO.

NAVFAC 239  
 16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER **SPEED AIR**

4. PROPERTY NO. <b>PV-111</b>	5. MFG. SERIAL NO. <b>243902</b>	6. MFG. MODEL NO. <b>32412</b>
7. BUILDING NO. <b>H5 840</b>	8. YEAR BUILT <b>1973</b>	9. CAPACITY <b>18 CU. FT. VOL.</b>
10. FUEL (Check) <input type="checkbox"/> COAL <input type="checkbox"/> OIL <input type="checkbox"/> GAS		11. PRESSURE
		DESIGNED <b>200</b> psi
		OPERATING <b>140</b> psi
		TEST <b>300</b> psi
12. FEED WATER TREATMENT <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

17. BOILER USE  
**AIR-RECEIVER**  
 19. COMBUSTION  
 \_\_\_\_\_ % CO<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 20. FLUE GAS TEMPERATURE  
 AFTER BOILER \_\_\_\_\_ °F : AFTER HEAT TRAP \_\_\_\_\_ °F

**SAFETY DEVICES  
 SAFETY VALVES**

21. MANUFACTURER <b>KINGSTON</b>	22. NUMBER AND SIZE <b>1 - 3/8"</b>	23. PSI SETTING <b>200</b>	24. CONDITION <b>NEW</b>
25. MANUFACTURER <b>ASHCROFT</b>	26. CORRECTIONS		
27. REASON IF NOT TESTED	WATER LEG CONSTANT _____ psi; OTHER _____ psi		

**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		
31. INSPECTOR'S COMMENTS		

**START & MAINTAIN P.M. LOG**  
**INSTALLED NEW SAFETY VALVE**

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

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



BOILER INSPECTION CHECK LIST

LOCATION		BLDG NO.	BOILER NO.	DATE
MCAS (H)		AS 840	PV 111	16 MAY 83
BOILER MFG. SPEED AIR	OPERATING PRESS. 140	DESIGN PRESS. 200	CAP. CFV 18	
SERIAL NO. 243902	MODEL NO. 32412	N.B. NO. 385218		
BURNER MFG.	FIRING RATE:			
STEAM GAGE NAME: ASHCROFT	PRESS. 0-300		TEST 300	
SV MFG KINGSTON	CAP-CFM 118	NO. 1-	SIZE 3/8	
NO. 1	SET 200	OPEN 180	CLOSE	
NO. 2	SET	OPEN	CLOSE	
NO. 3	SET	OPEN	CLOSE	
CO2%	O2%	STACK TEMP	COMB. EFF.	PURGE TIME
NO. 1 FIREYE C/O				A/L
NO. 2 FIREYE C/O				A/L
HI-STEAM TEMP. C/O				A/L
EXCESS STEAM TEMP. C/O				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				A/L
NO. 2 LW C/O				A/L
LO FURNACE DRAFT C/O				A/L
LO FIRE START C/O				A/L
TYPE OF FUEL	YEAR BUILT 1973			A/L
HEAT SURFACE	Boiler	WATER WALL		

NEW / SAFETY VALVE  
 NEED X-RAYS / EQUIP  
 TO TEST SIC - OK

200 PSI @ 450 °F

SIZE 24 X 68 = 18 CFV

REMARKS:

