

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

DATE OF INSPECTION  
**23 AUG 1979**

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

1. FROM **BASE ENGINE OFFICER**  
**COMB LEVENS**  
 2. TO **NAVFACENGCOM**  
**NOFOLK, VA**

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES **23 AUG 1981**  
 15. BOILER INSPECTOR

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

**BOILER DATA**

3. MANUFACTURER **CURTIS**

4. PROPERTY NO. <b>PV-124</b>	5. MFG. SERIAL NO. <b>229820</b>	6. MFG. MODEL NO. <b>NB-193571</b>
7. BUILDING NO. <b>M-203</b>	8. YEAR BUILT <b>1977</b>	9. CAPACITY <b>11 CU-FT. VOLUME</b>

10. FUEL (Check)  
 COAL  OIL  GAS

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

12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY

13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

16. REASON FOR NOT ISSUING CERTIFICATE

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 <b>1-3/8"</b>	23. PSI SETTING <b>200</b>	24. CONDITION <b>GOOD</b>
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25. MANUFACTURER **ASHCROFT**

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

27. REASON IF NOT TESTED

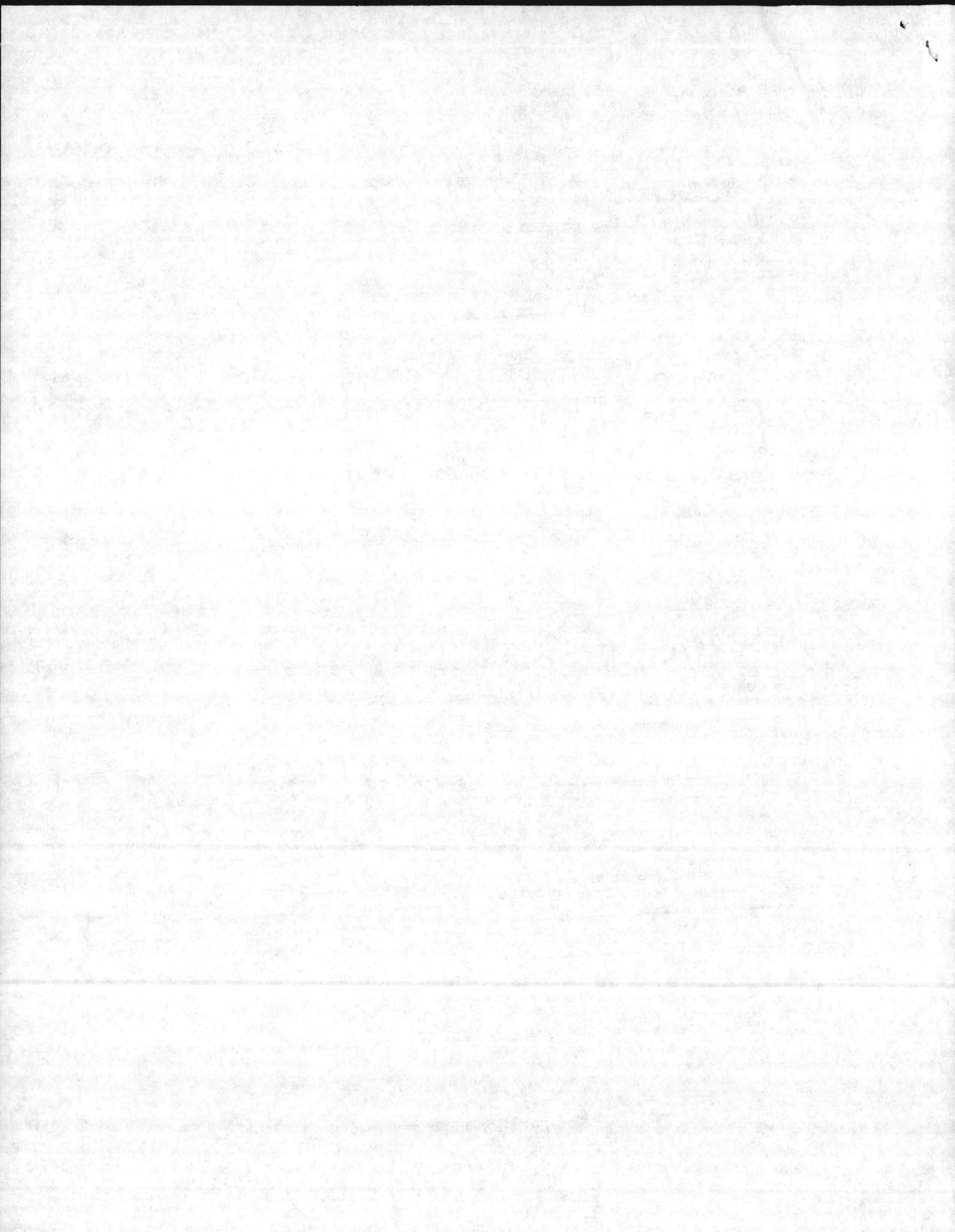
**FIRING EQUIPMENT**

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

**START & MAINTAIN P/M LOG-**

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

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



BOILER INSPECTION CHECK LIST

LOCATION		BLDG NO.	BOILER NO.	DATE
MC MT-Sch 400		M-203	PU 124	23 AUG 78
BOILER MFG. CURTIS		OPERATING PRESS. 180	DESIGN PRESS. 200	CAP. 11 CFU
SERIAL NO. 229920		MODEL NO.	N.B. NO. 193571	
BURNER MFG.		FIRING RATE:		
STEAM GAGE NAME: AS HOWT		PRESS. 0-300	TEST OK	
SV MFG. FERGUSON		CAP. 118 CFM	NO. 1	SIZE 3/8
NO. 1	SET 200	OPEN 205	CLOSE	130
NO. 2	SET	OPEN	CLOSE	
NO. 3	SET	OPEN	CLOSE	
CO2%	02%	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 DRAST	C/O	A/L		
LO FIRE START	C/O	A/L		
TYPE OF FUEL	YEAR BUILT 1977	A/L		

OK EXPINER 23 AUG 81

(LOW OIL LEVEL)

(SHOULD HAVE AUTO DRAIN)

HEAT SURFACE Boiler WATER WALL

REMARKS:  
SA 152  
WA 135

PA # 211605  
20" X 66"

