

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

DATE OF INSPECTION  
 22 AUG 1979

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 **NAVFACENGGCOM**  
**NORFOLK, VA.**

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES 22 AUG 1981  
 15. BOILER INSPECTOR  
*James T. Sellen*  
 NAVY OR NATIONAL BOARD NO  
 NAUFAC 225  
 16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER  
**COCHRANCE**  
 4. PROPERTY NO. **PV-22** 5. MFG. SERIAL NO. 6. MFG. MODEL NO.  
 7. BUILDING NO. **BB-31** 8. YEAR BUILT **1978** 9. CAPACITY **5 CU.-FT. VOLUME**  
 10. FUEL (Check)  
 COAL  OIL  GAS  
 11. PRESSURE  
 DESIGNED **200** psil OPERATING **100** psil TEST **200 AIR** psil  
 12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY  
 13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

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 **1-1/4"** 23. PSI SETTING **200** 24. CONDITION **GOOD**  
**STEAM PRESSURE GAUGE**  
 25. MANUFACTURER **U.S. GAGE** 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 PM LOG -**

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		
MCBCL Count House BAY mt-		BB-31	PU22	22 AUG 79		
BOILER MFG. COCHRANE	OPERATING PRESS. 100	DESIGN PRESS. 200	CAP. 5 CU. FT. VOL			
SERIAL NO.	MODEL NO.	N.B. NO.				
BURNER MFG.	FIRING RATE:					
STEAM GAGE NAME: <del>ASTM</del> US GAGE	PRESS. 0300	TEST NEW				
SV MFG KINGSTON	CAP 118 CFM	NO. 1	SIZE 1/4"			
NO. 1	SET 200	OPEN 200	CLOSE 110			
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	EXP- 22 AUG 81		A/L		
HI-STEAM TEMP.	C/O	OK		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			(changed Gage)		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 1978	A/L				
HEAT SURFACE	Boiler	WATER WALL				

REMARKS:

30 GAL - 16" X 38"      14.9 SQ. FT.      (HYDRO NR)

