

**INSPECTION REPORT-BOILERS**  
 NAVFAC 9-11014/41 (3/87)  
 Supersedes NAVDOCKS 2544  
 S/N 0105-LF-004-0000

DATE OF INSPECTION  
 2 MAR-1987

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 **NAVFACENCOM  
 NORFOLK, VA.**

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRE 2 MAR-1989  
 15. BOILER INSPECTOR  
*Thomas L. Lenoir*  
 NAVY OR NATIONAL BOARD NO.  
 NAVFAC 239

**BOILER DATA**

3. MANUFACTURER  
**GILBARCO (BUCKEYE BOILER CO.)**  
 4. PROPERTY NO. **PU-155** 5. MFG. SERIAL NO. **213040** 6. MFG. MODEL NO. **NB, 111070**  
 7. BUILDING NO. **FL-251** 8. YEAR BUILT **1977** 9. CAPACITY **17 CU.FT. VOL.**  
 10. FUEL (Check)  
 COAL  OIL  GAS  
 11. PRESSURE  
 DESIGNED **200** psi OPERATING **150** psi TEST **300** psi  
 12. FEED WATER TREATMENT  
 SATISFACTORY  UNSATISFACTORY  
 13. TYPE  
 WATER TUBE  FIRE TUBE  C. I.

16. REASON FOR NOT ISSUING CERTIFICATE

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  
**1-1/4"** 23. PSI SETTING  
**200** 24. CONDITION  
**SAT.**

**STEAM PRESSURE GAUGE**

25. MANUFACTURER  
**U.S.G.** 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  
**CLEAN AIR-COMPRESSOR.  
 START & MAINTAIN P.M. LOG**

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

33. SIGNATURE  
*Timothy Jewell* 3/16/87  
 BY DIRECTION



LOCATION

BLDG. NO.

REC. NO.

DATE

PLANT ACCOUNT 213040

FC-251

PV-155

3/2/87

MANUFACTURED BY:

GILBARCO (BUCKGEE BOILER CO)

MFR. SER. NO.

MFR. MODEL NO. 35018

NATL. BRD. NO. 111070

YEAR. BLT. 1977

DSG. PRESS. 200

OPER. PRESS. 150

MAX. TEMP. 450

TYPE

CAP. 17 CUFT.

OVER ALL LGTH. 64"

DIA. 24"

SHELL THK. .185

HEAD THK. .162

WATER GAL.

PRESS. GAGE

USG - WESTINGHOUSE

PRESS. RANGE

0-300

SIZE

2 1/2"

SV MFR.

F.C. KINGSTON

SIZE

1/2"

CAP.

118 CFM

NO. 1

SET 200

OPEN 195

CLOSE 115

NO. 2

SET

OPEN

CLOSE

NO. 3

SET

OPEN

CLOSE

INSPECTION DATE

REMARKS

3/4/87

HYDRO @ 300 - SAT

3/4/87

TESTED SV

3/4/87

INSTALLED NEW PRESS GAGE - 0-300  
+ RPL 1/4 DRAIN VALVE.

3/4/87

START & MAINTAIN P M LOG.  
CLEAN AIR-COMP.

ISSUED CERT EXPIRE 3/2/89

POC - ST/SG INGRAM - 5212  
3-3-4-5/87

