

INSPECTION REPORT-BOILERS
 NAVFAC 9-11014/41 (3/87)
 Supersedes NAVDOCKS 2644
 S/N 0105-LF-004-0000

DATE OF INSPECTION
8 APR. 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 **NAVFACENGCOM
 NORFOLK, VA**

14. CERTIFICATE ISSUED YES NO
 EXPIRE 8 APR 1989
 15. BOILER INSPECTOR
Thomas L. Lomier
 NAVY OR NATIONAL BOARD NO.

BOILER DATA
 3. MANUFACTURER
INGERSOLL RAND
 4. PROPERTY NO. PU-152 5. MFG. SERIAL NO. 30T5163270 6. MFG. MODEL NO. N.B. 540378
 7. BUILDING NO. FC-100 8. YEAR BUILT 1984 9. CAPACITY 17 CU. FT. VOL.
 10. FUEL (Check)
 COAL OIL GAS
 11. PRESSURE
 DESIGNED 200 psi OPERATING 130 psi TEST 200 AIR psi
 12. FEED WATER TREATMENT
 SATISFACTORY UNSATISFACTORY
 13. TYPE
 WATER TUBE FIRE TUBE C. I.

NAVFAC 239
 16. REASON FOR NOT ISSUING CERTIFICATE

NAVFAC COPY

17. BOILER USE
AIR-RECEIVER
 19. COMBUSTION
 _____ % CO₂ _____ % EXCESS O₂

18. COMBUSTION CONTROL (Mfg. Name)
 20. FLUE GAS TEMPERATURE
 AFTER BOILER _____ °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
SAFETY VALVES

21. MANUFACTURER EATON 22. NUMBER AND SIZE 1-1/4" 23. PSI SETTING 200 24. CONDITION SAT.

STEAM PRESSURE GAUGE

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

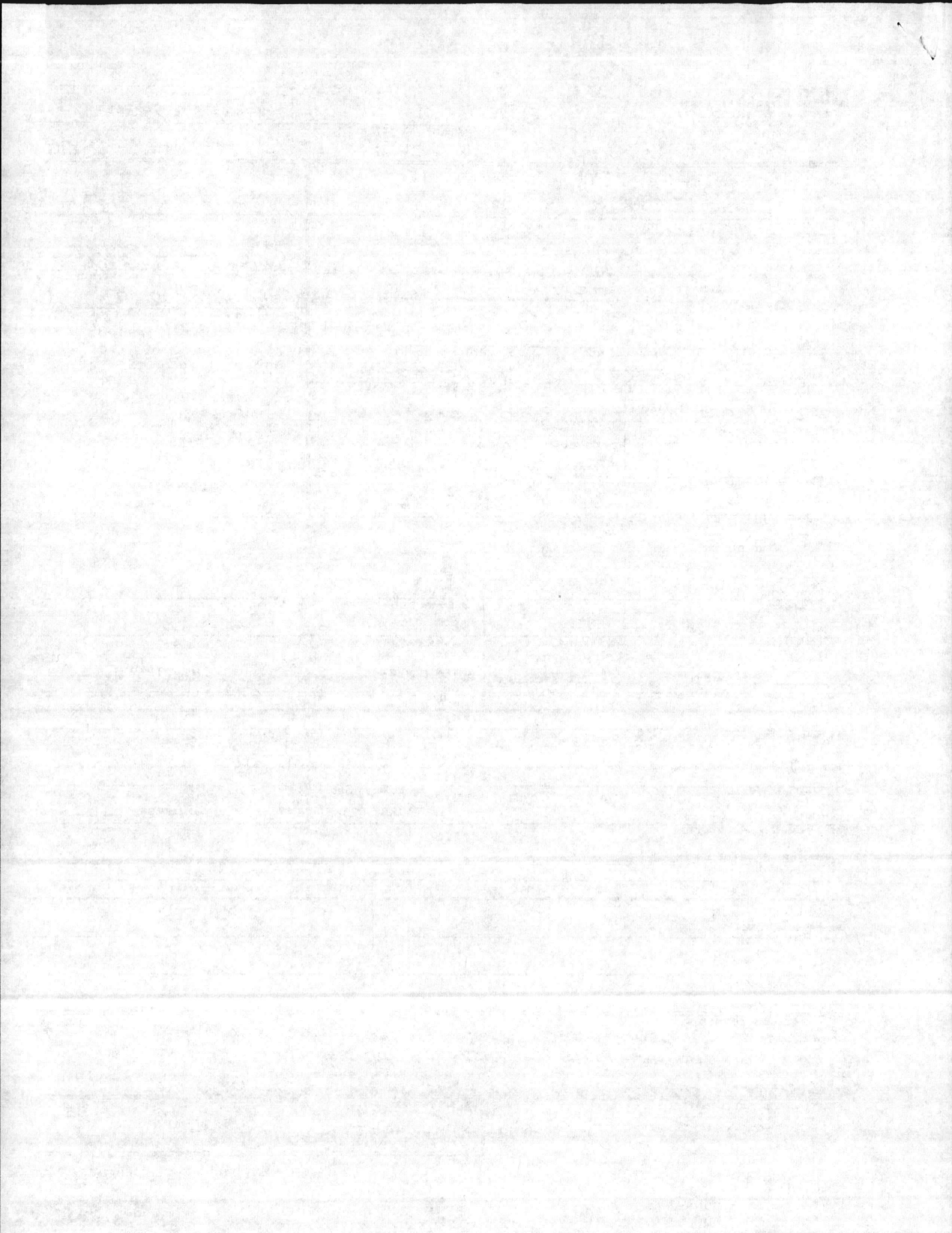
FIRING EQUIPMENT

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

31. INSPECTOR'S COMMENTS
 ① RELOCATE AIR COMPRESSOR - MAKE ROOM FOR SERVICE AND EXPOSE PRESS. GAGE
 ② MOUNT ON VIBRATION PADS. ③ INSTALL AUTO-DRAIN AND BY-PASS VALVES
 ④ CALIBRATE / REPLACE PRESS GAGE - ONE ON TANK IS 20 PSI HIGH.

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

33. SIGNATURE
Timothy Jewell 4/14/87
 BY DIRECTION



LOCATION

BLDG. NO.

REC. NO.

DATE

FC-100

PU-152

4/8/87

MANUFACTURED BY:

INGERSOLL RAND -

MFGR. SER. NO. 30T563270

MFGR. MODEL NO. 15E

NATL. BRD. NO. 540378

YEAR. BLT. 84

DSG. PRESS. 200

OPER. PRESS. 130

MAX. TEMP. 450°

TYPE

CAP. 17 cu ft.

OVER ALL LGTH. 64"

DIA. 24"

SHELL THK. .187

HEAD THK. .169

WATER GAL.

PRESS. GAGE

USG

PRESS. RANGE

0-300

SIZE

2 1/2"

SV MFGR.

ROXBORO

(EATON)

SIZE

1/4"

CAP.

183 CFM

NO. 1

SET 200

OPEN 200

CLOSE 145

NO. 2

SET

OPEN

CLOSE

NO. 3

SET

OPEN

CLOSE

INSPECTION DATE

REMARKS

4/8/87

TESTED SIU - SAT

4/8/87

TESTED LOW OIL LEVEL SWITCH - OK

ISSUED CERT TO EXPIRE

4/8/89

1. RELOCATE AIR COMPRESS TURN AROUND SO PRESSURE GAGE CAN BE SEEN & CHECK OIL LEVEL.

2. MOUNT ON VIBRATION PADS.

3. INSTALL AUTOMATIC DRAIN VALVE.

4. REPLACE / CALIBRATE PRESS GAGE - ONE ON AIR-TANK IS 20 PSI HIGH.

12X12X64 X 3.142 X .0058 = 19 cu ft.

