

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

DATE OF INSPECTION
 18 MAR. 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 20 MAR. 1988

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

BOILER DATA

3. MANUFACTURER
 BUCKEYE

4. PROPERTY NO. PU-102	5. MFG. SERIAL NO. 3514004	6. MFG. MODEL NO. NB, 482449
7. BUILDING NO. HS-302	8. YEAR BUILT 1984	9. CAPACITY 11 CU. FT. VOL.

10. FUEL (Check)
 COAL OIL GAS

11. PRESSURE
 DESIGNED 200 psi OPERATING 125 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
 % CO₂ _____ % EXCESS O₂ _____

20. FLUE GAS TEMPERATURE
 AFTER BOILER _____ °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER C. D. I.	22. NUMBER AND SIZE 1-1/4"	23. PSI SETTING 200	24. CONDITION SAT.
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25. MANUFACTURER
U.S.G.

26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

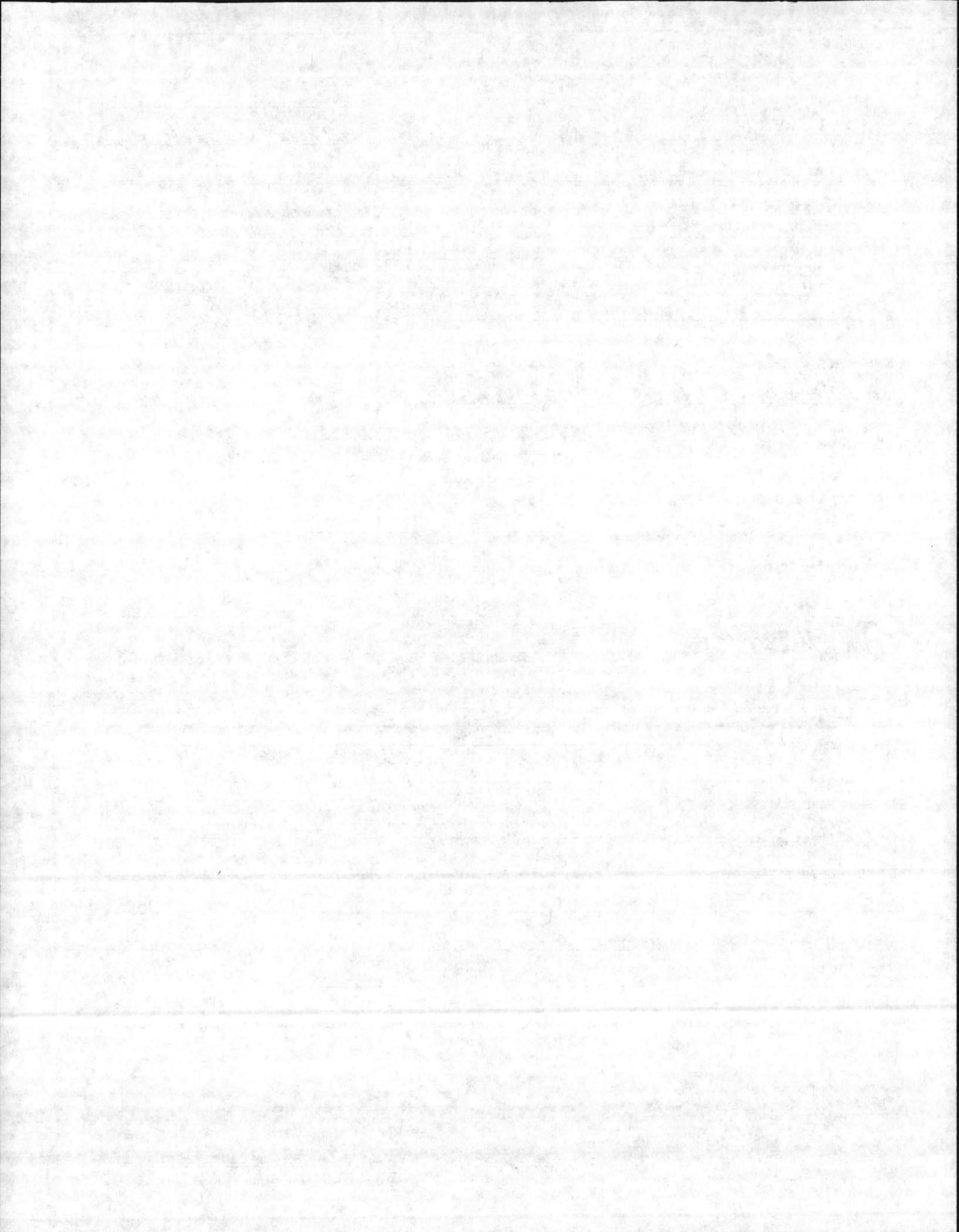
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

NEW AIR COMPRESS WILL RETAIN SAME PROPERTY NO AS OLD UNIT.

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

33. SIGNATURE
 [Signature]
 BY DIRECTION



LOCATION

BLDG. NO.

REC. NO.

DATE

AS-302

PV-102

18 MAR 84

MANUFACTURED BY: NEW COMP.

BUCKEYE BAILER CO.

MFR. SER. NO. 3514004

MFR. MODEL NO.

NATL. BRD. NO. 482449

YEAR BLT. 84

DSG. PRESS. 200

OPER. PRESS. 125

MAX. TEMP. 450

TYPE

CAP. 11 cu. FT.

OVER ALL LGTH. 60

DIA. 20

SHELL THK. 154

HEAD THK. 140

WATER GAL.

PRESS. GAGE

USG

PRESS. RANGE

0-200

SIZE

2"

SV MFR.

C.D.F.

SIZE

1/4"

CAP.

152 CFM

NO. 1

SET 200

OPEN

195

CLOSE

100

NO. 2

SET

OPEN

CLOSE

NO. 3

SET

OPEN

CLOSE

INSPECTION DATE

REMARKS

18 MAR. 84

TESTED LOW OIL LEVEL C/O SWITCH OK.

20 MAR. 84

HYDRO @ 300 PSI. → OK

20 MAR. 84

TESTED SIV - OK

① INSTALLED NEW 1/4" GATE VALVE IN DRAIN

SIZE 20 X 60

NEEDS SECURING TO FLOOR.

REWORK IN AIR DRYER LEAKING

LIGHTS & AIR DRYER

* TICKET TO SHOP 32 - SENT TICKET.

* NEED NEW PRESS GAGE - 0-300 PSI

ISSUED CERT EXPIRE 20 MAR. 1988

NEW COMPRESSOR WILL RETAIN SAME NJ AS OLD UNCT.

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

1. FROM: COMMANDING GENERAL
 MCB, CAMP LEJEUNE, NC

2. TO: NAVFACENCOM
 NORFOLK, VA

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

DATE OF INSPECTION: 20 MAR. 1980

3. MANUFACTURER: SPEED AIR

BOILER DATA

4. PROPERTY NO.: PU-102

5. MFG. SERIAL NO.:

6. MFG. MODEL NO.: N.B. 409124

7. BUILDING NO.: AS-302

8. YEAR BUILT: 1969

9. CAPACITY: 11 CU. FT. VOL.

10. FUEL (Check):
 COAL OIL GAS

11. PRESSURE:
 DESIGNED: 200 psi
 OPERATING: 150 psi
 TEST: psi

12. FEED WATER TREATMENT:
 SATISFACTORY UNSATISFACTORY

13. TYPE:
 WATER TUBE FIRE TUBE C. I.

NAVFAC COPY

14. CERTIFICATE ISSUED YES NO

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

16. REASON FOR NOT ISSUING CERTIFICATE:
 REPLACED BY NEW AIR COMPRESSOR.

17. BOILER USE: AIR-RECEIVER

18. COMBUSTION CONTROL (Mfg. Name):

19. COMBUSTION:
 % CO₂:
 % EXCESS O₂:

20. FLUE GAS TEMPERATURE: AFTER BOILER °F ; AFTER HEAT TRAP °F

21. MANUFACTURER: KUNKLE

22. NUMBER AND SIZE: 1-3/8"

23. PSI SETTING: 200

24. CONDITION:

25. MANUFACTURER: U.S. GAGE

26. CORRECTIONS: WATER LEG CONSTANT psi; OTHER psi

27. REASON IF NOT TESTED:

ITEM	MANUFACTURER	TYPE	IN SERVICE	FIRING EQUIPMENT	ALTERNATE

INSPECTOR'S COMMENTS: HAS BEEN REPLACED BY NEW AIR-COMPRESSOR
 LD UNIT SURVEYED

INSTRUMENT(S) (Check):

COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE: [Signature]

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

DATE OF INSPECTION
 19 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**

BOILER DATA

3. MANUFACTURER
SPEED AIR

4. PROPERTY NO. **PV-102** 5. MFG. SERIAL NO. 6. MFG. MODEL NO. **N.B. 409124**

7. BUILDING NO. **HS 302** 8. YEAR BUILT **1969** 9. CAPACITY **11 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.

14. CERTIFICATE ISSUED YES NO
 EXPIRES **19 MAY 1985**

15. BOILER INSPECTOR
Thomas L Lanier
 NAVY OR NATIONAL BOARD NO.

NAVFAC 239
 16. REASON FOR NOT ISSUING CERTIFICATE

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 **KUNKLE** 22. NUMBER AND SIZE **1 - 3/8"** 23. PSI SETTING **200** 24. CONDITION **NEW**

25. MANUFACTURER **U.S. GAUGE** 26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

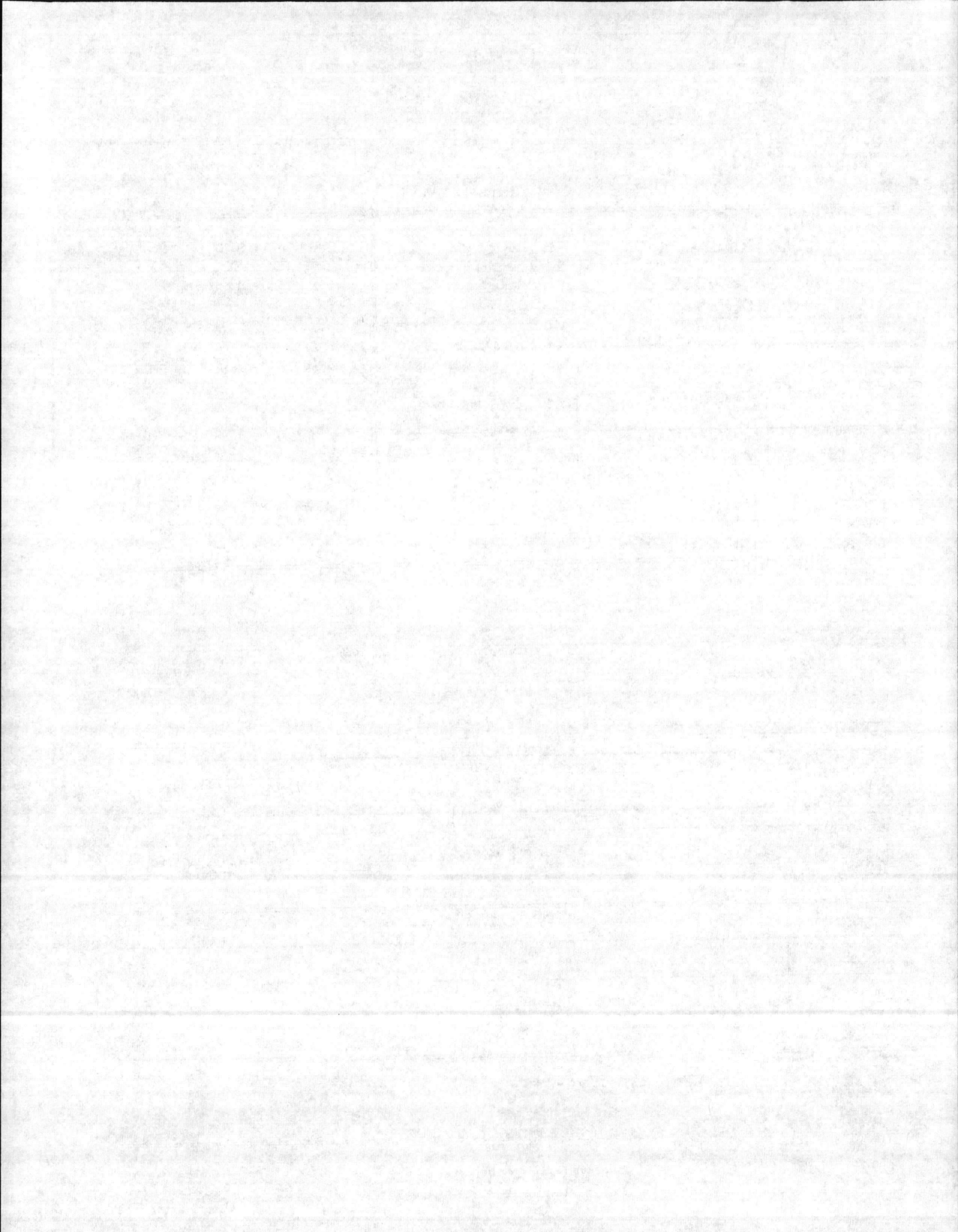
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

- ① INSTALLED NEW SAFETY VALVE
- ② INSTALLED NEW PRESSURE GAUGE - 0-300 PSI

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

33. SIGNATURE
R.M. Wilson
 BY DIRECTION



BOILER INSPECTION CHECK LIST

LOCATION		BLDG NO.	BOILER NO.	DATE
MCAS (H) DENTAL CLINIC		AS 302	PV-102	19 MAY 83
BOILER MFG. SPEEDAIR		OPERATING PRESS. 150	DESIGN PRESS. 200	CAP. CFV-11
SERIAL NO.		MODEL NO. 32182C	N.B. NO. 409124	
BURNER MFG.		FIRING RATE:		
STEAM GAGE NAME: USC NEW		PRESS. 0-300	TEST 300 WATER	
SV MFG. CONSOLIDATED KUNKLE		CAP. CFM 118	NO. 1	SIZE 3/4 3/8"
NO. 1	SET 200	OPEN 185	CLOSE 150	
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 DRAFT	C/O		A/L	
LO FIRE START	C/O		A/L	
TYPE OF FUEL	YEAR BUILT 1969		A/L	
HEAT SURFACE	Boiler	WATER WALL		

REMARKS:

MWP 200 PSI @ 650°F

TANK SIZE = 20 X 62 S/V 1096 # HR STA.

① INSTALLED NEW PRESSURE GAGE - 0-300 USC

② ~~PROCURE~~ INSTALL NEW S/V 118 CFM

③ PROCURE & INSTALL PRESS C/O SWITCH RANGE 100-175 PSI

