

DATE OF INSPECTION
 8 OCT. 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 8 OCT. 89

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

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
KARGARD

4. PROPERTY NO. PV-38	5. MFG. SERIAL NO. 761817L	6. MFG. MODEL NO. NB. 484748
7. BUILDING NO. 1780	8. YEAR BUILT 1970	9. CAPACITY 29 CU. FT. VOL.

10. FUEL (Check)
 COAL OIL GAS

11. PRESSURE
 DESIGNED **200** psi OPERATING **150** psi TEST **200** psi **AIR**

12. FEED WATER TREATMENT
 SATISFACTORY UNSATISFACTORY

13. TYPE
 WATER TUBE FIRE TUBE C. I.

17. WATER 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
KUNKLE

22. NUMBER AND SIZE
1- 1/2"

23. PSI SETTING
200

24. CONDITION
SAT.

25. MANUFACTURER
PATTON

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

27. REASON IF NOT TESTED

FIRING EQUIPMENT

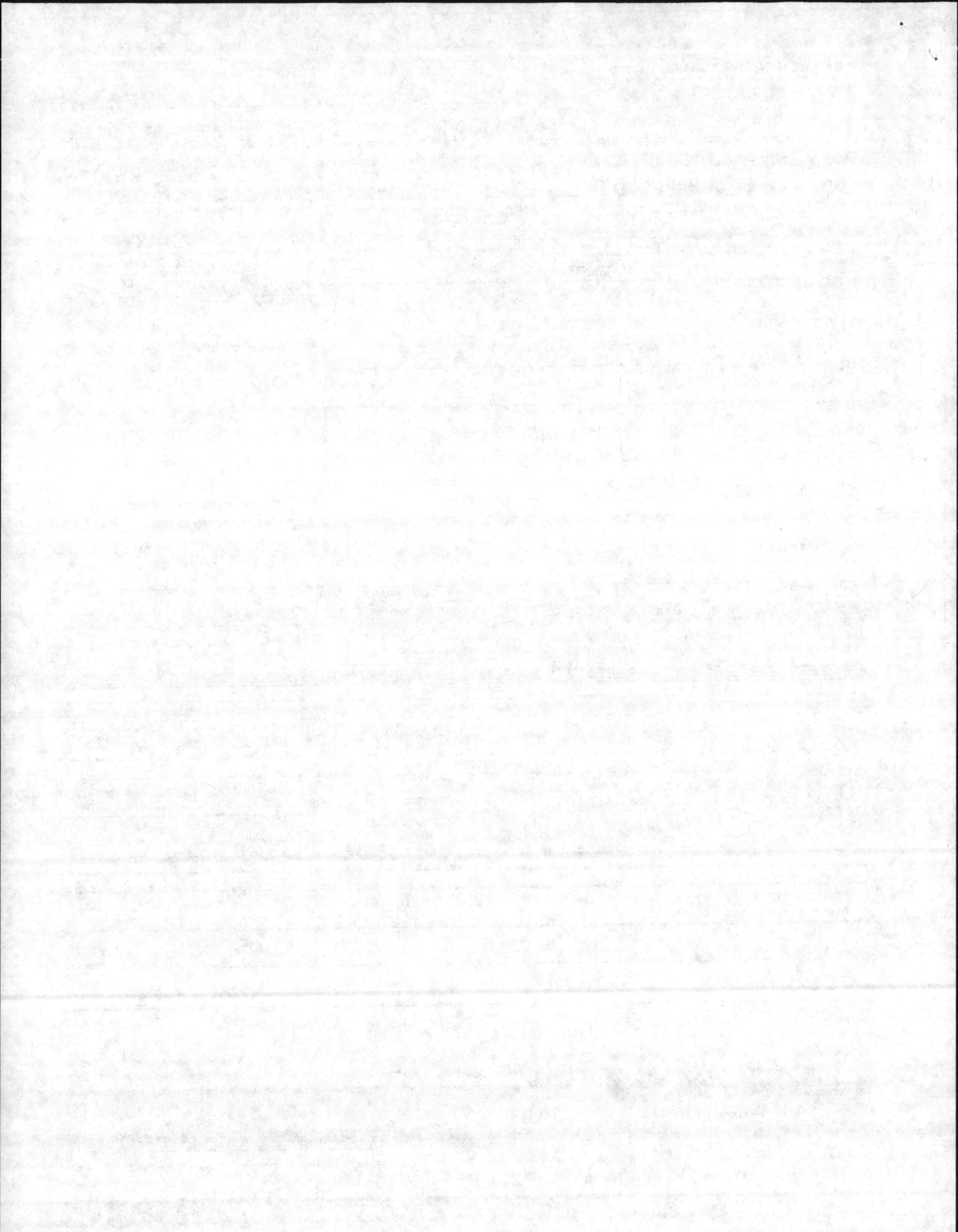
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

START AND MAINTAIN P.M. LOG

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

33. SIGNATURE
Timothy Jewell 11/2/87
 BY DIRECTION



LOCATION	BLDG. NO.	REC. NO.	DATE
	1780	PV-38	8 OCT. 87 21 SEP. 88

MANUFACTURED BY: **KARGARD INC.**

MFR. SER. NO. 761817 L		MFR. MODEL NO.		NATL. BRD. NO. 484748	
YEAR. BLT. 70	DSG. PRESS. 200	OPER. PRESS. 145	MAX. TEMP. 650	TYPE	
CAP.	OVER ALL LGTH.	DIA.	SHELL THK.	HEAD THK.	WATER GAL.
PRESS. GAGE PATTON'S		PRESS. RANGE 0-300		SIZE 3/4	
SV MFR. KUNKLE		SIZE 1/2		CAP. 174	
NO. 1	SET 195 200	OPEN 200	CLOSE		
NO. 2	SET	OPEN	CLOSE		
NO. 3	SET	OPEN	CLOSE		

INSPECTION DATE	REMARKS
21 SEPT. 87	DISCONNECT SWITCH WILL NOT CUT OFF AIR-COMP. SEND TICKET TO RPR- DISCONNECT- (SHOP- 39 RUBBER LAMEN)
	POC GY-SGT PHILPOT PH-1926
8 OCT. 87	TESTED AND RESET SAFETY VALVE, LIFT @ 200 PSI USING TEST GAGE. 1. PRESSURE GAGE ON AIR-COMP ABOUT 5 PSI HIGH COMPARED WITH TEST GAGE 2. INSTALLED SEAL IN S/V. 3. OIL PRESS GAGE READS 30 PSI - COMP. ON ISSUED CERT - EXPIRE 8 OCT. 89

DATE OF INSPECTION

19 JUNE 1984

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
 EXPIRES 19 JUNE 1984

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

NAVFAC 239

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
KARGARD

4. PROPERTY NO. **PV-38** 5. MFG. SERIAL NO. **761817L** 6. MFG. MODEL NO. **W.B. 484748**

7. BUILDING NO. **1780** 8. YEAR BUILT **1970** 9. CAPACITY **29 CU. FT. VOLUME**

10. FUEL (Check) 11. PRESSURE
 COAL OIL GAS
 DESIGNED **200** psi OPERATING **150** psi TEST **300** psi

12. FEED WATER TREATMENT 13. TYPE
 SATISFACTORY UNSATISFACTORY
 WATER TUBE FIRE TUBE C. I.

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 **KUNKLE** 22. NUMBER AND SIZE **1-1/2"** 23. PSI SETTING **195** 24. CONDITION **GOOD**

25. MANUFACTURER **PATTON** 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 AND MAINTAIN P.M. LOG

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

33. SIGNATURE
J. P. Sellen
 BY DIRECTION

LOCATION	BLDG. NO.	REC. NO.	DATE
	1780	PU-38	19 JUNE 84

MANUFACTURED BY:

KARGARD CO.

MFGR. SER. NO. 761817 L.	MFGR. MODEL NO. 5120	NATL. BRD. NO. 484748			
YEAR BLT. 70	DSG. PRESS. 200	OPER. PRESS. 150	MAX. TEMP. 650	TYPE	
CAP. 28 CUFT.	OVER ALL LGTH. 72	DIA. 30	SHELL THK. 250	HEAD THK. 198	WATER GAL.

PRESS. GAGE PATTON	PRESS. RANGE 0-300	SIZE 2 1/2
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SV MFGR. KUNKLE	SIZE 1/2	CAP. 144
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NO. 1	SET 195	OPEN 195	CLOSE 150
NO. 2	SET	OPEN	CLOSE
NO. 3	SET	OPEN	CLOSE

INSPECTION DATE

REMARKS

19 JUNE 84
19 JUNE 84

HYDRO @ 300 PSI
SIU TEST - OK 195

CUT IN @ 110 - CUT OUT @ 150-

1. RPR SAFETY GUARD OVER PULLEY BELTS ^{check}
2. START & MAINTAIN P.M. LOW

ISSUED CERT TO
EXPIRE 19 JUNE 86

TRK CO HQ BN
2ND MAINT DIV.

12001

$$3.142 \times 15 \times 15 \times 72 \times .00058 = 29.5 \text{ cu. FT.}$$

$$\text{cu FT} \times 7.8 = 230 \text{ GAL} \times 8.33 = 1918 \text{ LBS}$$

COMP. 2000

$$\begin{array}{r} 250. \\ \hline 18 \overline{) 4500} \\ \underline{36} \\ 90 \\ \underline{90} \\ 0 \end{array}$$

DATE OF INSPECTION
 19 AUG - 30 DEC 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
 NAVFACENCOM
 NORFOLK, VA

14. CERTIFICATE ISSUED YES NO
 EXPIRES 19 AUG 1981
 15. BOILER INSPECTOR

Joseph L. Sellers
 NAVY OR NATIONAL BOARD NO
 NAUFAC 225
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
 KARGARD

4. PROPERTY NO. PU-38	5. MFG. SERIAL NO. —	6. MFG. MODEL NO. NB 484748
7. BUILDING NO. 1780	8. YEAR BUILT 1970	9. CAPACITY 29 CU. FT. VOLUME
10. FUEL (Check) <input type="checkbox"/> COAL <input type="checkbox"/> OIL <input type="checkbox"/> GAS		11. PRESSURE DESIGNED 200 psi OPERATING 175 psi TEST 195 psi AIR
12. FEED WATER TREATMENT <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

17. PURPOSE AIR RECEIVER	18. COMBUSTION CONTROL (Mfg. Name)
19. COMBUSTION % CO ₂ _____ % EXCESS O ₂ _____	20. FLUE GAS TEMPERATURE AFTER BOILER _____ °F : AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER KUMBLE	22. NUMBER AND SIZE 1-1/2"	23. PSI SETTING 195	24. CONDITION NEW
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STEAM PRESSURE GAUGE

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		
FUEL GRADE		

INSPECTOR'S COMMENTS

THE SAFETY VALVE WAS REPIECED-
 START AND MAINTAIN A PM LOG-

31 (Check)
 INSPECTOR'S REPORT SPECIAL COMMENTS

33 SIGNATURE
R.M. Sullivan

BY DIRECTION

BOILER INSPECTION CHECK LIST

LOCATION

BLDG NO.

BOILER NO.

DATE

650

1780

PU 38

19 Aug 80

BOILER MFG. **KARGARD**

OPERATING PRESS. **175**

DESIGN PRESS. **200**

CAP. **28 CFM**

SERIAL NO.

MODEL NO.

N.B. NO. **484748**

BURNER MFG.

FIRING RATE:

STEAM GAGE NAME: **ASTHCROFT**

PRESS. **0-300**

TEST

SV MFG. **Industrial VALVE**

CAP. **228 CFM**

NO. **1**

SIZE **1/2"**

NO. 1 **KUNKLE** SET **250** **195**

OPEN

CLOSE

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

EXPS

NO. 1 LW C/O

A/L

NO. 2 LW C/O

A/L

19 AUG 80

LO FURNACE DRAFT C/O

A/L

LO FIRE START C/O

A/L

TYPE OF FUEL

YEAR BUILT **1970**

A/L

HEAT SURFACE **Boiler**

WATER WALL

REMARKS:

HP **.198**
SA **.250**

30" 70"

OK to write report

HOLD FOR (TICKET CALLED)
REPLACE SU TOO HIGH!

PIPE UP AUTO DRAIN VALVE

