

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

DATE OF INSPECTION
9-6-77

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
Commandant Adyres Marine Corps (Code 44)

14. CERTIFICATE ISSUED YES NO
 Expires 2-4-78
 15. BOILER INSPECTOR
J. O. Malley
 NAVY OR NATIONAL BOARD NO.
NAVFAC 101

BOILER DATA

3. MANUFACTURER
Pacific Crane

4. PROPERTY NO. <u>11</u>	5. MFG. SERIAL NO. <u>1799</u>	6. MFG. MODEL NO. <u>PS 200-LS</u>
7. BUILDING NO. <u>ACAS(N) 705</u>	8. YEAR BUILT <u>1968</u>	9. CAPACITY <u>6,700 #/HR</u>
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		11. PRESSURE DESIGNED <u>15</u> psi OPERATING <u>12</u> psi TEST <u>22 1/2</u> psi
12. FEED WATER TREATMENT <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

16. REASON FOR NOT ISSUING CERTIFICATE

17. BOILER USE
Heating

18. COMBUSTION CONTROL (Mfg. Name)
Fireeye

19. COMBUSTION
 % CO₂ _____ % EXCESS O₂ _____

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

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER
Kunkle & Consolidated

22. NUMBER AND SIZE <u>K & C 2-2" 1-2 1/2"</u>	23. PSI SETTING <u>15</u>	24. CONDITION <u>Good</u>
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STEAM PRESSURE GAUGE

25. MANUFACTURER
MARSH

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

27. REASON IF NOT TESTED

FIRING EQUIPMENT

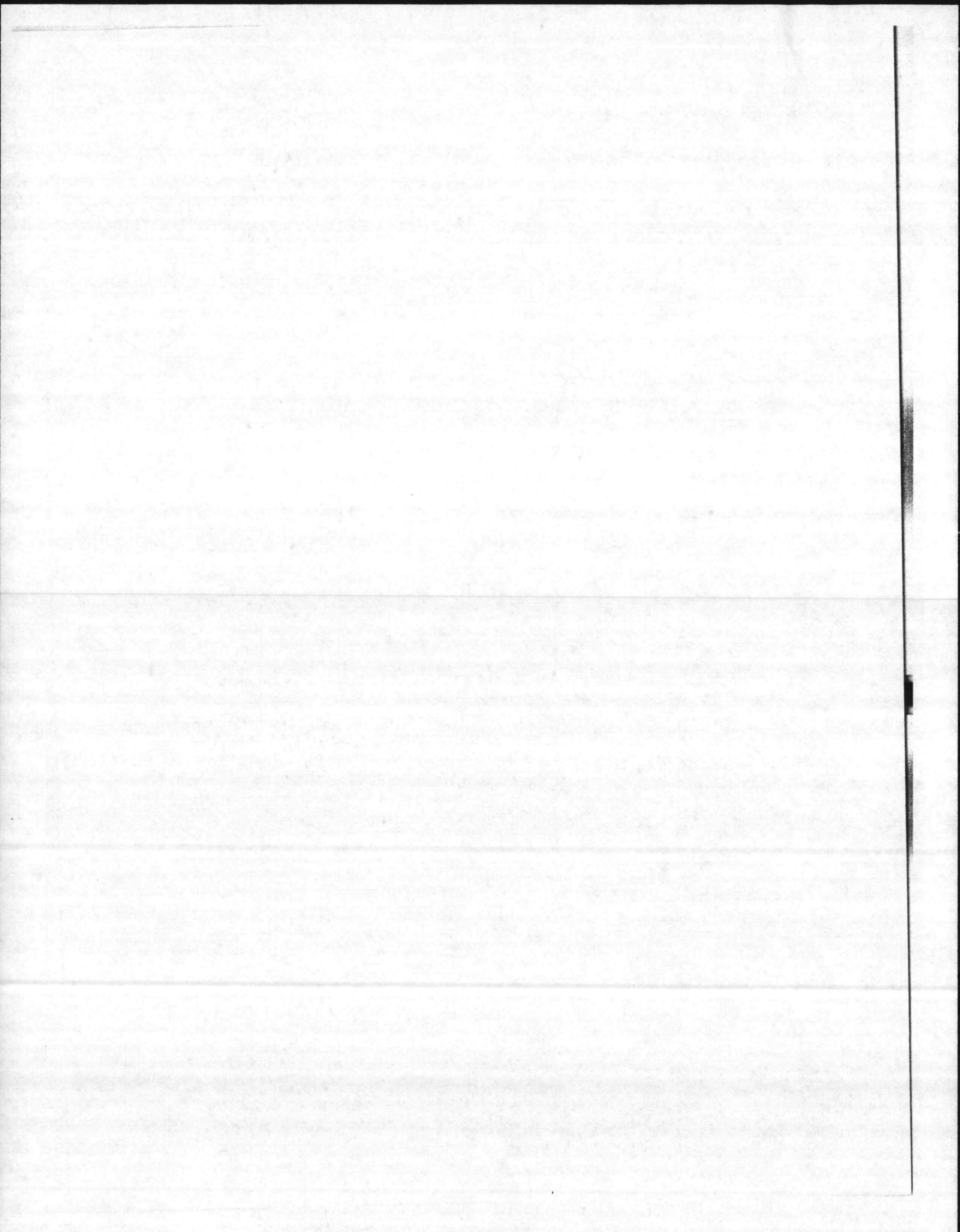
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	<u>CRANE</u>	<u>None</u>
29. TYPE	<u>Nozzle Spray Air Atom.</u>	
30. FUEL GRADE	<u>#2</u>	

31. INSPECTOR'S COMMENTS

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

33. SIGNATURE
R.M. Kellum
 BY DIRECTION

Remove 2 wash out plugs & replace with nipples & caps.



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 S/N 0105-LF-004-0000

DATE OF INSPECTION
 2-4-77

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

1. FROM
 Base Maint Officer Camp Lejeune N.C.

14. CERTIFICATE ISSUED YES NO
 Expires 2-9-77

2. TO
 Commandant Adyres Marine Corps (Code 11)

15. BOILER INSPECTOR
 E.D. Mobley
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER
 Pacific National Crane

4. PROPERTY NO. 11	5. MFG. SERIAL NO. 1799	6. MFG. MODEL NO. PS 200 LS
7. BUILDING NO. MCASD 705	8. YEAR BUILT 1968	9. CAPACITY 6,700 #/HR
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		11. PRESSURE DESIGNED 15 psi OPERATING 12 psi TEST - psi
12. FEED WATER TREATMENT <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input type="checkbox"/> WATER TUBE <input checked="" type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

16. REASON FOR NOT ISSUING CERTIFICATE
 NAVFAC 101

17. BOILER USE
 Heating

19. COMBUSTION
 - % CO₂ - % EXCESS O₂

18. COMBUSTION CONTROL (Mfg. Name)
 Fireye

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

**SAFETY DEVICES
 SAFETY VALVES**

21. MANUFACTURER Kunkle & Consolidated	22. NUMBER AND SIZE 2-2" - 1-2 1/2"	23. PSI SETTING 15	24. CONDITION Good
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STEAM PRESSURE GAUGE

25. MANUFACTURER
MARSH

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

27. REASON IF NOT TESTED

FIRING EQUIPMENT

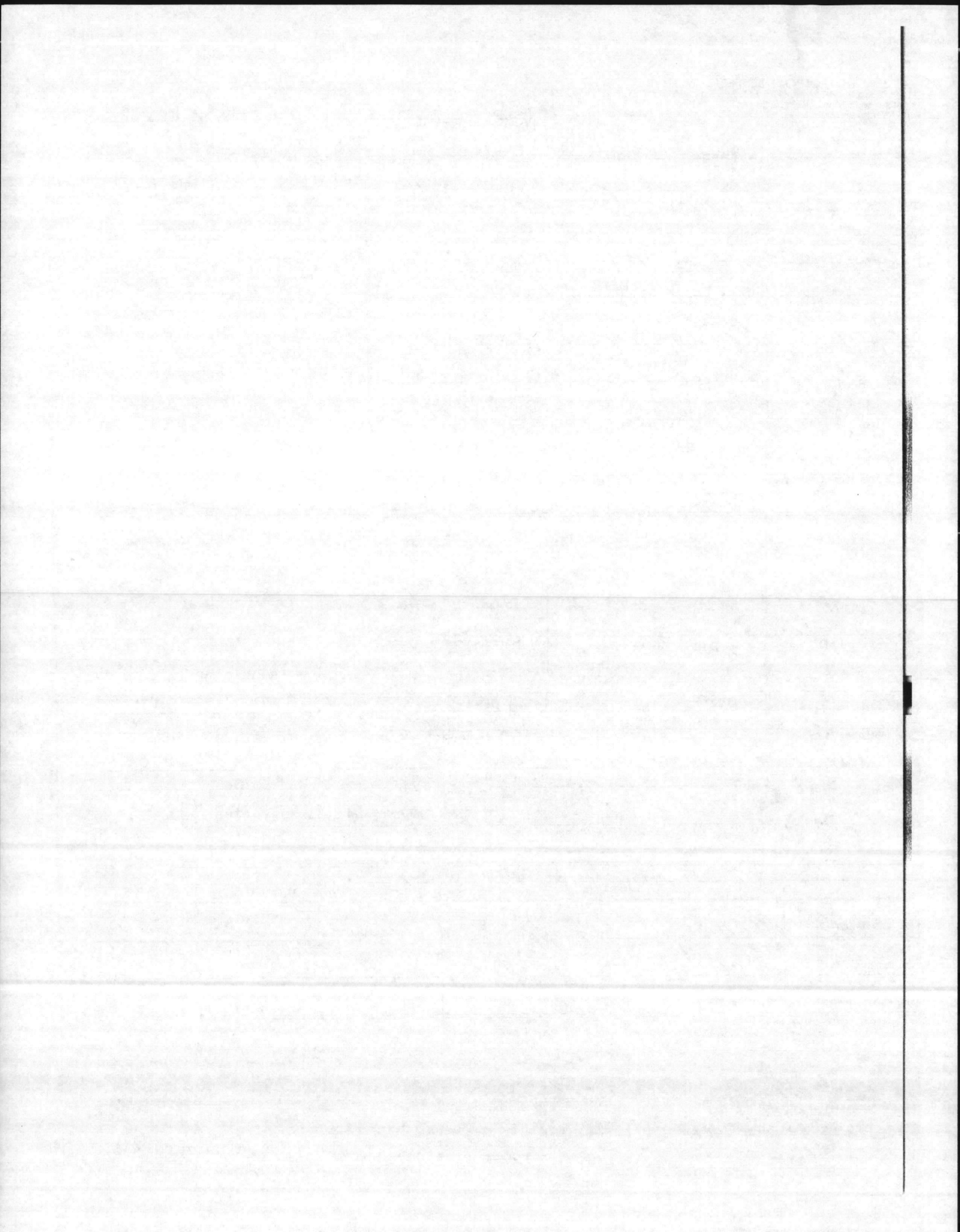
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	CRANE	None
29. TYPE	Nozzle spray Air Atom.	
30. FUEL GRADE	#2	

31. INSPECTOR'S COMMENTS

~~OK~~ Provide opening for CO₂ Test

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

33. SIGNATURE
 J. D. Jones
 BY DIRECTION



MFGRS. SERIAL NO. 1799	MFGRS. MODEL NO. PS-200-LS	MANUFACTURER PACIFIC NATIONAL CRANE	DATE OF SHEET 1-22-75
TYPE OF SUPERHEATER	FURNACE VOLUME _____ CU. FT.	OPERATION <input checked="" type="checkbox"/> AUTOMATIC <input type="checkbox"/> SEMI-AUTOMATIC <input type="checkbox"/> MANUAL	USE <input checked="" type="checkbox"/> EXPORT <input type="checkbox"/> ELEC. POWER GENERATION <input type="checkbox"/> LAID UP - WET <input type="checkbox"/> LAID UP - DRY
TEMPERATURE AT SUPERHEATER OUTLET _____ OF _____	HEATING SURFACE (SQ. FT.) BOILER 1000	PRESSURES (psig) _____ DESIGN 15 MAWP _____ INSTALLED WP	DATE BUILT _____
NORMAL FEEDWATER TEMPERATURE _____ OF _____	WATER WALL _____ ECONOMIZER _____ SUPERHEATER _____	CAPACITY _____ HP 6700 LB./HR _____ EDR _____ BTU/HR	DATE INSTALLED _____
(See Reverse Side for Fittings)	DRUMS NO. _____ DIAMETER _____ In. LENGTH _____ Ft. _____ In. <input type="checkbox"/> RIVETED <input type="checkbox"/> FORGE WELDED <input type="checkbox"/> FUSION WELDED	AIR HEATER <input checked="" type="checkbox"/> NONE <input type="checkbox"/> TUBULAR <input type="checkbox"/> REGENERATIVE <input type="checkbox"/> STEAM	BOILER TYPE C.F. _____ <input checked="" type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE DRAFT <input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> FORCED <input type="checkbox"/> INDUCED
FUEL & FIRING EQUIPMENT IN SERVICE		ALTERNATE FUEL & FIRING EQUIPMENT	
COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS OIL <input checked="" type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____ GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED		COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS OIL <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____ GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED	
COAL - HAND FIRED <input type="checkbox"/> COAL - STOKER <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT <input type="checkbox"/> UNDERFEED - SINGLE RETORT <input type="checkbox"/> SPREADER - DUMP GRATE <input type="checkbox"/> SPREADER - VIBRATING GRATE <input type="checkbox"/> SPREADER - TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE GAS <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE		COAL - PULVERIZER <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR OIL BURNERS <input type="checkbox"/> MECHANICAL <input checked="" type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP	
COAL - HAND FIRED <input type="checkbox"/> COAL - STOKER <input type="checkbox"/> UNDERFEED - MULTIPLE RETORT <input type="checkbox"/> UNDERFEED - SINGLE RETORT <input type="checkbox"/> SPREADER - DUMP GRATE <input type="checkbox"/> SPREADER - VIBRATING GRATE <input type="checkbox"/> SPREADER - TRAVELING GRATE <input type="checkbox"/> CHAIN GRATE GAS <input type="checkbox"/> GAS RING <input type="checkbox"/> VENTURI TYPE		COAL - PULVERIZER <input type="checkbox"/> ATTRITION <input type="checkbox"/> BALL & RACE <input type="checkbox"/> BOWL MILL <input type="checkbox"/> TUBULAR OIL BURNERS <input type="checkbox"/> MECHANICAL <input type="checkbox"/> STEAM ATOMIZED <input type="checkbox"/> AIR ATOMIZED <input type="checkbox"/> ROTARY CUP	
FIRING EQUIPMENT MANUFACTURER _____		FIRING EQUIPMENT MANUFACTURER _____	

DATA RECORD SHEET - BOILERS MAYDOC (7-59)

PROPERTY NO. 11	BUILDING OR LOCATION BLDG 705 BOQ	BOILER	ACTIVITY M.C.A.S. (1) MAINT DIVER
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FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	3	2 or 2 1/2" 1 or 2 1/2"	1-2" CONSOLIDATED 1-2 1/2" KUNKLE	1-2" KUNKLE FIG. NO. 930 KUNKLE 1545 CONSOLIDATED 15			
STEAM OUTLET VALVES	1						
BLOW-OFF VALVES	1	2"	CRANE				
FEEDWATER VALVES	3	3/4"					
WATER COLUMN	1		MCDONNELL - MILLER	NO. 157			
FEEDWATER REGULATOR	1		MCDONNELL MILLER	NO. 515			
WATER GAGES	1	1/2"	" "	" "			
STEAM GAGES	1	6"	MARSH				
SOOT BLOWERS							
FUSIBLE PLUGS							

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 S/N 0105-004-0000

DATE OF INSPECTION

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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

Commandant Hdqtrs Marine Corps (Code LFI)

14.

CERTIFICATE ISSUED YES NO

Expires 11-3-76

15. BOILER INSPECTOR

E.O. Mobley

NAVY OR NATIONAL BOARD NO.

NAV FPC 101

16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER

Pacific National Crane

4. PROPERTY NO.

11

5. MFG. SERIAL NO.

1799

6. MFG. MODEL NO.

PS 200-LS

7. BUILDING NO.

*MCAS(N)
705*

8. YEAR BUILT

1968

9. CAPACITY

6,700 lbs/hr

10. FUEL (Check)

COAL OIL GAS

11. PRESSURE

DESIGNED

15 psi

OPERATING

12 psi

TEST

~~*15*~~ psi

12. FEED WATER TREATMENT

SATISFACTORY UNSATISFACTORY

13. TYPE

WATER TUBE

FIRE TUBE

C. I.

17. BOILER USE

Heating

18. COMBUSTION CONTROL (Mfg. Name)

Fireye

19. COMBUSTION

20. FLUE GAS TEMPERATURE

% CO₂

% EXCESS O₂

AFTER BOILER

°F

AFTER HEAT TRAP

°F

SAFETY DEVICES

SAFETY VALVES

21. MANUFACTURER

Kunkle & Consolidated

22. NUMBER AND SIZE

2-3" 1-2 1/2"

23. PSI SETTING

24. CONDITION

STEAM PRESSURE GAUGE

25. MANUFACTURER

Marsh

26. CORRECTIONS

WATER LEG CONSTANT

psi

OTHER

psi

27. REASON IF NOT TESTED

FIRING EQUIPMENT

ITEM

IN SERVICE

ALTERNATE

28. MANUFACTURER

CRANE

NONE

29. TYPE

Nozzle Spray Air Atom.

30. FUEL GRADE

#2

31. INSPECTOR'S COMMENTS

*From city water
 Provide hose connection ~~for~~ adequate for washing boiler.*

32. ATTACHMENT(S) (Check)

COPY OF INSPECTOR'S REPORT

SPECIAL COMMENTS

33. SIGNATURE

Daniel S. White

BY DIRECTION

