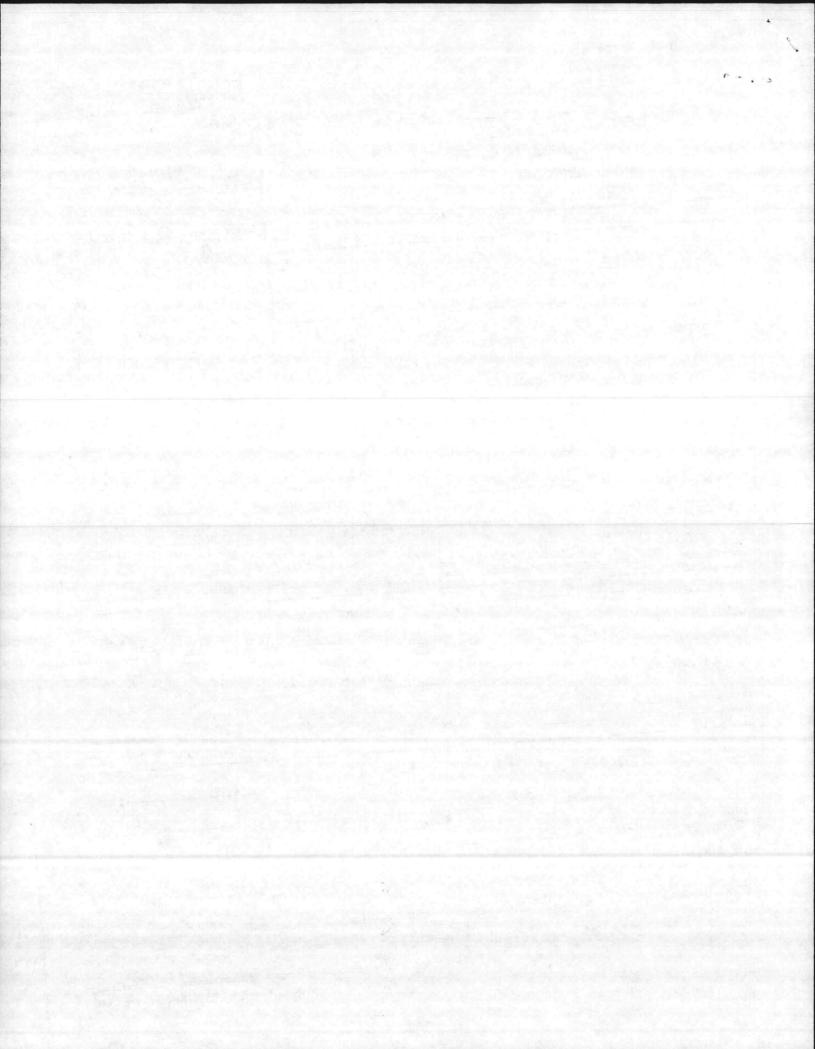
INSPECTION REPORT-BOILERS
NAVFAC 9-11014/41 (3/67)
Supersede NAVDOCKS 2544 S/N 0105-LF-004-0000 DATE OF INSPECTION 31 July-15 OCT. 1986 TYPE OF INSPECTION INTERNAL & BASE MAINT. OFFICER C OPERA-CAMP LEJEUNE, N. C. 2. TO NAVFACENGCOM CERTIFICATE ISSUED YES NORFOLK YA 3. MANUFACTURER BOILER DATA NAUFAC 239
REASON FOR NOT ISSUING CERTIFICATE 5. MFG. SERIAL NO. 6. MFG. MODEL NO. 16606 FW.154.5PL 986 934,000 11. PRESSURE DESIGNED 30 SATISFACTORY UNSATISFACTORY FIRE TUBE 18. COMBUSTION CONTROL (Mig. Name) HONEYWELL
20. FLUE GAS TEMPERATURE 1.8 x EXCESS O2 AFTER BOILER 340 F : AFTER HEAT TRAP SAFETY DEVICES MANUFACTURER SAFETY VALVES WATTS 22. NUMBER AND SIZE 23. PSI SETTING 24. CONDITION STEAM PRESSURE GAUGE 30 SAT-26. CORRECTIONS WATER LEG CONSTANT ITEM FIRING EQUIPMENT IN SERVICE 28. MANUFACTURER POWER FLAME ALTERNATE 29. TYPE VOZZLE SPRAY 30. FUEL GRADE 31. INSPECTOR'S COMMENTS NEW BOILER INSTACLED UNDER CONTRACT # 85-6375 WILL BETHIN SAME PROPERTY

COPY OF INSPECTOR'S REPORT

je tranjanske kariar je refliget stanska primje sta je i taki ta sjajih pravite, kresta sasjugije pra tili i



DATA RECORD SHEET - BOILERS
NAVFAC 9-11014/40 (9-69) Supereedee NAVDOCES 2509
S/N 0105-003-7010

16606	11/2	MANUFACTURER		
NORMAL FEEDWATER TEMP	WATER WALL	PRESSURE (psig)	EXPORT ELEC. POWER GENERATION LAID UP - WET LAID UP - DRY HEATING	DATE OF SHEET  7 OCT 1986  DATE BUILT  1986  DATE INSTALLED  1986  BOILER  TYPE  DRAFT
(See Reverse Side for	PITTINGS  PRUMS  NO  DIAMETER  LENGTH FT  RIVETED   FORGE WELDED   FUSION WELDED	IN. AIR HEATER  IN. NONE  TUBULAR  REGENERATIVE  STEAM	CAPACITY	C.I. WATER TUBE FIRE TUBE  PRODUCES  CIRCULATION  STEAM LOW TEMP. WATER HIGH TEMP. WATER
FUEL	COAL OIL OIL ANTHRACITE BITUMINOUS  GAS  NATURAL MANUFACTURED	AL 1 2 4. 5. 6	COAL OIL COMME	IRING EQUIPMENT  RCIAL 1, 2, 4, 5, 6  SPECIAL
	COAL-HAND FIRED	COAL - PULVERIZER		
FIRING EQUIPMENT	COAL - STOKER  UNDERFEED - MULTIPLE RETORT  UNDERFEED - SINGLE RETORT  SPREADER - DUMP GRATE  SPREADER - VIBRATING GRATE  SPREADER - TRAVELING GRATE  CHAIN GRATE  GAS  GAS RING  VENTURI TYPE	ATTRITION BALL & RACE BOWL MILL TUBULAR  OIL BURNERS MECHANICAL STEAM ATOMIZED AIR ATOMIZED	COL-HAND FIRED  COAL - STOKER  UNDERFEED - MULTIPLE RETORT  UNDERFEED - SINGLE RETORT  SPREADER - DUMP GRATE  SPREADER - VIBRATING GRATE  SPREADER - TRAVELING GRATE  CHAIN GRATE  GAS  GAS RING	ATTRITION BALL & RACE BOWL MILL TUBULAR  OIL BURNERS  MECHANICAL STEAM ATOMIZED

I MCBCL

FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	1/4	WATTS	PRESS RELIEF	30		
STEAM OUTLET VALVES	1	3"	NIBCO	GATE			125 5WP 200 WOG
BLOW-OFF VALVES		1/2	MILWAUKEE	GATE			150 SWP
FEEDWATER VALVES	1	3/4"	MILWAUKEE	GHTE	and the second		125 SUIP
WATER COLUMN							
FEEDWATER REGULATOR	1	3/4"	TACO	PRESS REG.	. 15	10-25	100 PST
WATER GAGES	1	3"	US GAGE	ALTITUDE		0-50 PST	
STEAM GAGES							
SOOT BLOWERS							
FUSIBLE PLUGS					4		

LWCO-MCDONNEL MILLER IF 63 B-MAWA 50 PSI S\U- WATTS, SET 30 PSI, SIZE 11/4", CAP 2,105,000 BTU/AR. DIL BURNER - POWER FLAME, RANGE 2.5-9.5 GPH, #2 OIL NAT'L BOARD # 16606 CONTROL - HONEY WELL # R 4140 L 1105

FITTING	NUMBER	SIZE	MANUFACTURER	/Y/:			
SAFETY VALVES			- ACTORER	TYPE	SETTING	RANGE	PRESSURE CLASS
		1/4	WATTS	PRESS RELIEF	30	in the	
STEAM OUTLET VALVES	1	3"	NIBCO				125 SWP
BLOW-OFF VALVES		1/2	NAMES OF TAXABLE ADDRESS OF TAXABLE PARTY.	GATE			200 WOG
FEEDWATER VALVES		Arr Committee of the Co	MILWAUKEE	GATE			150 SWP
LEDWATER VALVES	1	3/4"	MILWAUKEE				70000
NATER COLUMN				GHTE			125 SWP
FEEDWATER REGULATOR	, .	3/11		00-55			
-	/	74	TACO US GAGE	PRESS REG.	. 15	10-25	100 PST
ATER GAGES	1	3"	US CALE			0-50 PST	700 7 37
TEAM GAGES		1, 74	S GAGE	ALTITUDE		60-260 F	
OOT BLOWERS							
OUT BLOWERS							
USIBLE PLUGS							
ALCOHOLD DE			AND THE RESERVE TO SERVE THE PERSON NAMED IN	2.7			

LWCO - Mª DONNEL MILLER # 63 B - MAWA 50 PSI S\U - WATTS, SET 30 PSI, SIZE 1/4", CAP 2,105,000 BTU/NR. DIL BURNER - POWER FLAME, RANGE 2.5 - 9.5 GPH, #2 OIL NAT'L BOARD # 16606 CONTROL - HONEY WELL # R 4140 L 1105

MFGRS. SERIAL NO. MFGRS. MODEL NO. MANUFACTURER 16606 DATE OF SHEET 4FW . 154. SPL BURNHAM USE CU. FT. HEATING SURFACE (SQ. FT.) AUTOMATIC EXPORT . SEMI - AUTOMATIC ELEC. POWER GENERATION TEMPERATURE AT SUPERHEATER OUTLET BOILER 145 MANUAL LAID UP - WET WATER WALL .\_\_\_ LAID UP - DRY PRESSURE (psig) TYPE ECONOMI LEN DRAFT HEATING NORMAL FEEDWATER TEMPERATURE SUPERHEATER 30 DESIGN C. 1. NATURAL DRUMS MAWP WATER TUBE FORCED CAPACITY (See Reverse Side for Fittings) 15 INSTALLED WP FIRE TUBE INDUCED AIR HEATER DIAMETER \_\_\_\_ 28 LENGTH \_\_\_\_\_ FT. \_\_\_ PRODUCES. CIRCULATION NONE RIVETED LB./HR TUBULAR STEAM NATURAL FORGE WELDED LOW TEMP. WATER REGENERATIVE EDR FORCED FUSION WELDED 936 M BTU/HR. HIGH TEMP. WATER STEAM FUEL & FIRING EQUIPMENT IN SERVICE ALTERNATE FUEL & FIRING EQUIPMENT COAL COAL OIL ANTHRACITE .COMMERCIAL 1 (2.) 4. 5. 6 ANTHRACITE COMMERCIAL 1, 2, 4, 5, 6 BITUMINOUS FUEL BITUMINOUS NAVY SPECIAL OTHER OTHER BAS I mount in thinkly WEAR FULL D COAL-HAND FIRED COAL - PULVERIZER COL-HAND FIRED COAL - PULVERIZER COAL - STOKER ATTRITION COAL - STOKER ATTRITION UNDERFEED - MULTIPLE RETORT BALL & RACE UNDERFEED - MULTIPLE RETORT BALL & RACE UNDERFEED - SINGLE RETORT BOWL MILL UNDERFEED - SINGLE RETORT BOWL MILL SPREADER - DUMP GRATE FIRING TUBULAR SPREADER - DUMP GRATE TUBULAR EQUIPMENT SPREADER - VIBRATING GRATE SPREADER . VIBRATING GRATE SPREADER - TRAVELING GRATE OIL BURNERS SPREADER - TRAVELING GRATE OIL BURNERS CHAIN GRATE MECHANICAL CHAIN GRATE MECHANICAL GAS STEAM ATOMIZED STEAM ATOMIZED GAS RING AIR ATOMIZED GAS RING AIR ATOMIZED VENTURI TYPE ROTARY CUP VENTURI TYPE ROTARY CUP FIRING EQUIPMENT POWER FLAME
BUILDING OR LOCATION
TT-48 PROPERTY NO.

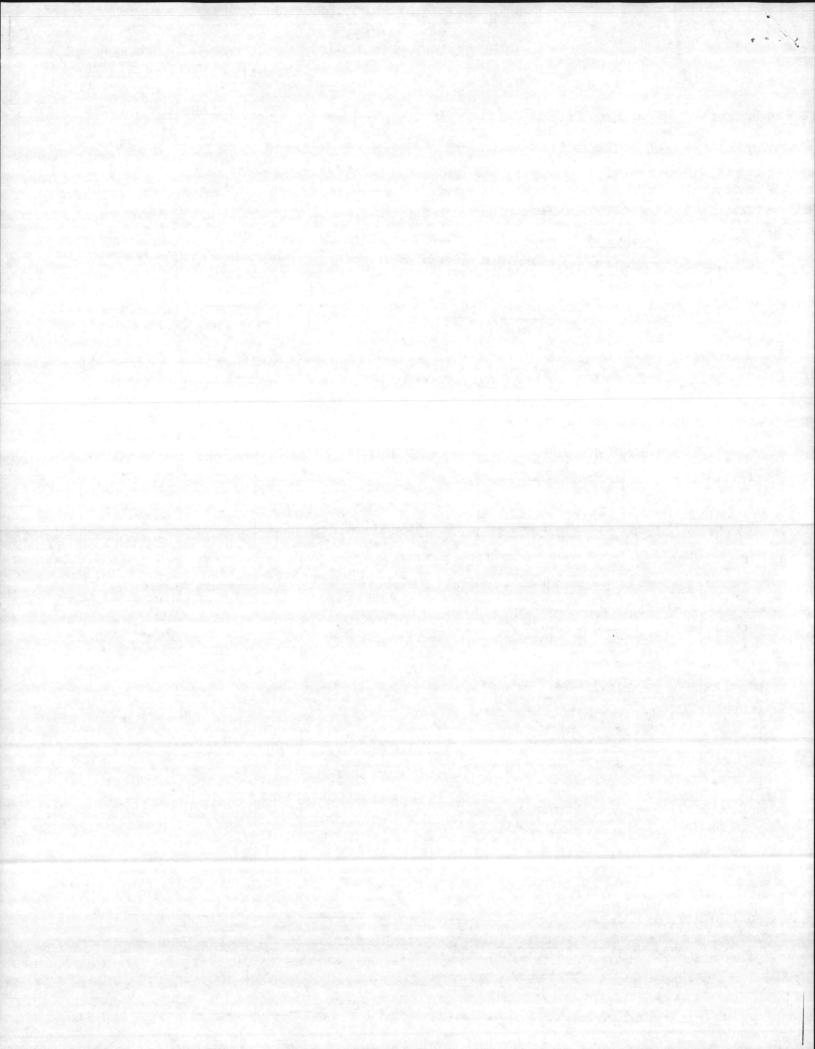
DATA RECORD SHEET - BOILERS
MAYFAC 9-11014/40 (9-69) Supercedes
S/N 0105-003-7010

BOILER 26 MCBCL

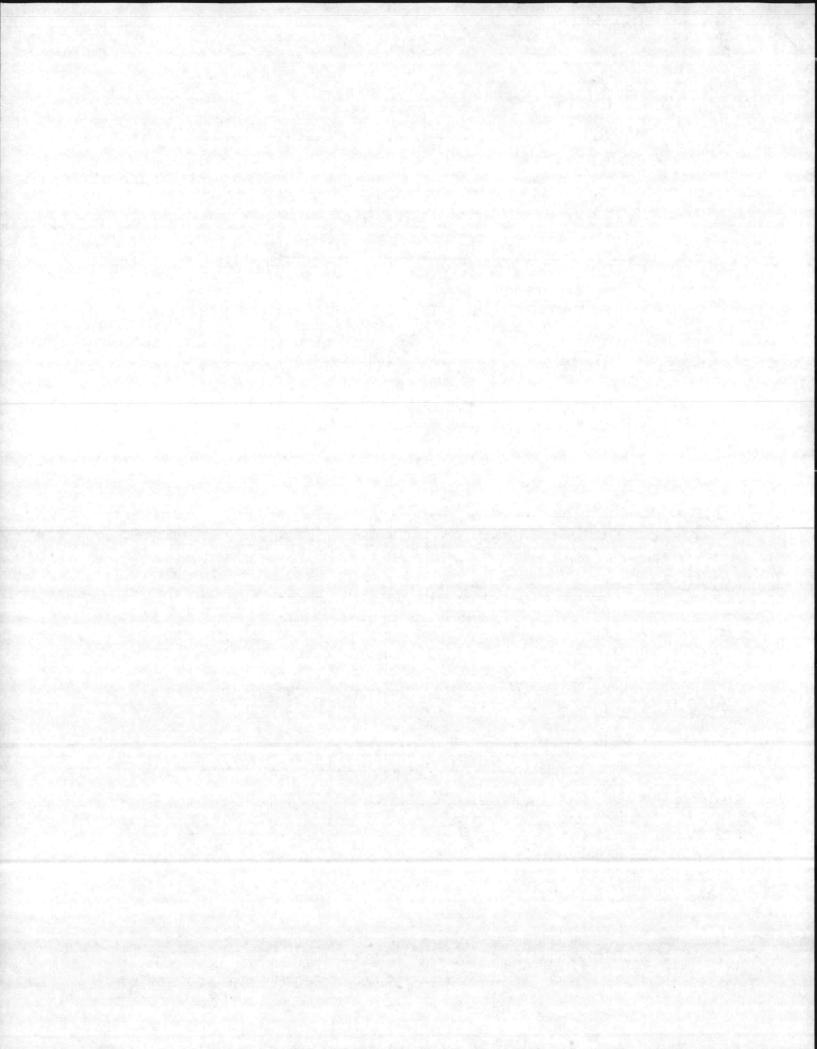
# 26

## BOILERS - BURNERS SERVICE REPORT

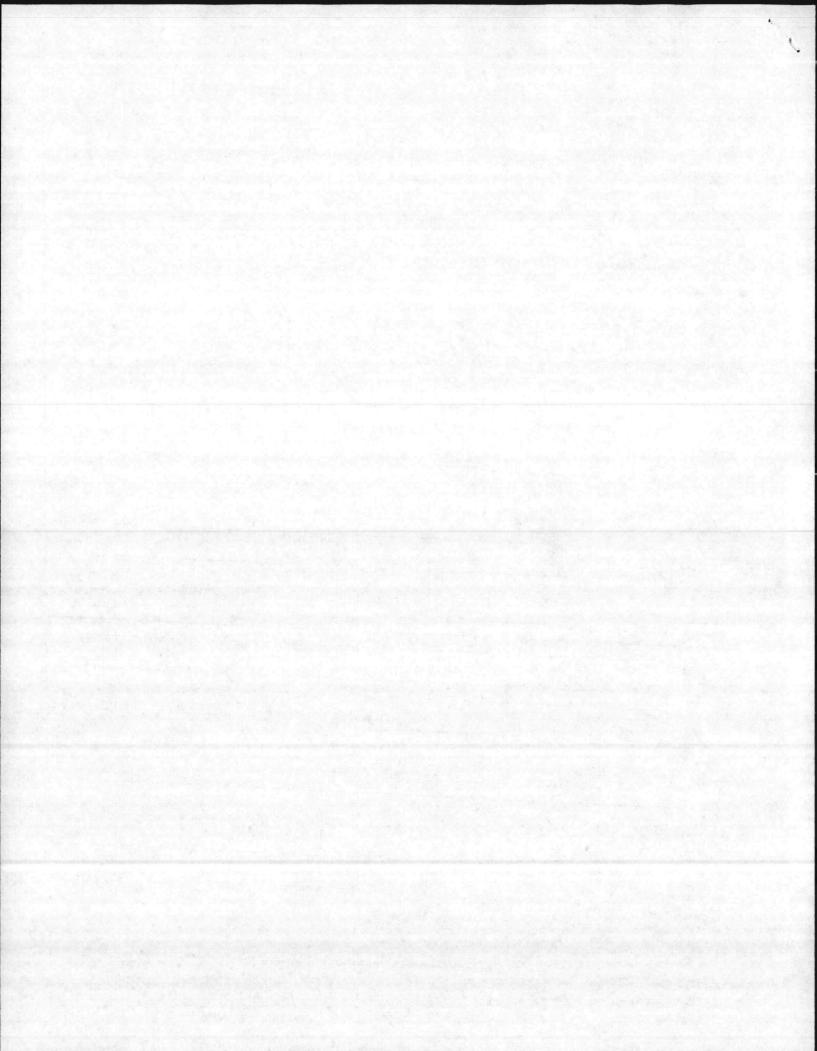
BOILER-MFG: Burd	hem	MODEL NO. 4FW 154 Spc S/N	NO: 16604 H. NO.: _
BURNER-MFG: Power	ater <u>160</u> °F erflome	MODEL NO: CRI-O S/N	INO: 04863459
OIL	NO5	NA7	GAS rPROPANE
GPH PUMP PRESSURE PUMP VAC NOZZLE OIL PRESS. AIR COMP. PRESS. MICRO AMPS D.C. VOLTS O STACK TEMP TOTAL STACK TEMP NET SMOKE TEST: EFFICIENCY WINDBOX PRESS. OIL TEMPERATURE OPERATION:	HI FIRE LOW FIRE  8.4  286  286  10"  265  5   5  5   1.8  340°   0  0  86   Hi-Lo-Off  Full Mod.  Hi-Off	MANIFOLD GAS PRESS.  CFH  METER GAS PRESS.  CO <sup>2</sup> STACK TEMP. TOTAL:  STACK TEMP. NET:  SMOKE TEST  WINDBOX PRESS.  EFFICIENCY  PILOT PRESSURE:  MICRO AMPS:  D.C. VOLTS:  FIREBOX PRESSURE:  GAS PRESS TO REG.  OPERATION:	HI FIRE LOW FIRE  Hi-Lo-Off Full Mod Hi-Off
NOZZLE SIZE: OIL PUMP-VOLTS: BURNER MOTOR VOLTS FIREBOX PRESSURE FEEDWATER TEMP STACK HEIGHT FLUE DRAFT: REMARKS:	S:AMPSH.P.	FLAME SAFETY: MODE: HI LIMIT SETTING: OPERATING CONTROL SET	2000



NSPECTION REPORT-BOILERS			DA	TE OF INSPECTIO	
Supersedes NAVDOCKS 2544 S/N 0105-LF-004-0000		and the second	2	July -	- 16 DEC 80
S/N 0105-LF-004-0000		TYPE OF INSPECTION	B X 1	TERNAL & EXTER	NAL C OPERA-
1. FROM		A EXTERNAL	114.	ITH PRESSURE TE	ST TOWAR
BASE MAINT. OFF	CER			CERTIFICATE IS	SUED X YES NO
CAMP LEJEUNE I	L C.		EXT	PIRES 2 3	TULY 7981
NONFACENGOOM			15.	SOILER INSPECTO	2 11
INTEGERS VA			1	1011e 2	. Sellen-
	BOILER DATA		TV	NAVY OR NAT	IONAL B.JARD NO.
MANUFACTURER	DOILLE DATA		100	NALFAL	325 ISSUING CERTIFICATE
MATERIAL PROS					
AATIONAL RADII	TOR CORP	G. MODEL NO.			
26 47966 BUILDING NO. 8. YEAR BUILT	AC	-4260			
			40		
77-48	1. PRESSURE	000,000 BTW	ITA		
[18] [18] [18] [18] [18] [18] [18] [18]	DESIGNED OPERAT	ING TEST			
COAL OIL GAS	30 pei 12	pai 45	psi		
2. FEED WATER TREATMENT	13. TYPE WATER	FIRE TUBE	] c. 1.		
SATISFACTORY UNSATIS	SFACTORY TUBE	1085	1 C. 1.		
9. COMBUSTION		HONEY WE		e de la recht	AT TOAS
11.0 x co2 _	* EXCESS O2	AFTER BOILER 3	30	F : AFTER HE	AT TRAP
		FETY DEVICES			
21. MANUFACTURER	SA	FETY VALVES	ND SIZE	23. PSI SET G	24. CONDITION
McDONNEll M	ILER	1-3"	/	30	G-000
THE BOX NEW TI	STEAM	PRESSURE GAUGE			
25. MANUFACTURER		26. CORRECTION		psi;	OTHERpsi
27. REASON IF NOT TESTED		1			
		NG EQUIPMENT		AL 2 ERNA	TE
ITEM	IN SERVICE			ALTERNA	
28. MANUFACTURER SUN	RAY				
28. MANUFACTURER SUN 29. TYPE NO ZZ	- /-				
29. TYPE NO ZZ	IE				
30. FUEL GRADE #2					
31. INSPECTOR'S COMMENTS					
OK					
* A serious and the serious an		22 SICHATURE			
32. ATTACHMENT(S) (Check)	SPECIAL	R.W. C.	20		
COPY OF INSPECTOR'S REPORT	COMMENTS	M.M. Wil	den	STREET,	BYDIRECTION
	<u></u>	I MAG	★ U. S. GOVER	NMENT PRINTING	OFFICE: 1978-604-467



DATE OF INSPECTION INSPECTION REPORT-BOILERS 8-22-74 TYPE OF INSPECTION B INTERNAL & EXTERNAL WITH PRESSURE TEST INTERNAL & CERTIFICATE ISSUED YES 1. FROM Base Maint OFFICER CAMP Lejeune Ne. EXPIRES 11-60 MALIONAL BOARD NO. Comm. LANT DIV. NAV FAC ENG Comm. Notrock Us. NAU FAC 101 16. REASON FOR NOT ISSUING CERTIFICATE BOILER DATA 3. MANUFACTURER NATIONAL RADIATOR 6. MFG. MODEL NO. A.C. 4260 47966 8. YEAR BUILT 1000,000 BTU. 77 48 10. FUEL (Check) 11. PRESSURE TEST OPERATING DESIGNED psi 30 W COAL X OIL FIRE TUBE WATER UNSATISFACTORY SATISFACTORY 18. COMBUSTION CONTROL (Mfg. Name) HONEY WEST 17. BOILER USE Henting 19. COMBUSTION F : AFTER HEAT TRAP AFTER BOILER\_\_\_\_ % EXCESS O2 % CO2 SAFETY DEVICES SAFETY VALVES 24. CONDITION 23. PSI SETTING 22. NUMBER AND SIZE 1-3" 21. MANUFACTURER ME DOKNELL Miller STEAM PRESSURE GAUGE 26. CORRECTIONS psi; OTHER\_ WATER LEG CONSTANT\_\_\_\_ 25. MANUFACTURER ASME STA. FIRING EQUIPMENT ALTERNATE IN SERVICE ITEM SUN KAY BURNER None 28. MANUFACTURER 29. TYPE 30. FUEL GRADE 31. INSPECTOR'S COMMENTS 33. SIGNATURE 32. ATTACHMENT(S) (Check) SPECIAL BY DIRECTION COPY OF INSPECTOR'S REPORT **☆U S. GOVERNMENT PRINTING OFFICE. 1971-426-**



5ND LANTDIV 9-4730/6 (Rev. 8/68) Boiler Inspection - Addendum to NAVFAC 9-11014/41

DATE: 8-22-74 ACTIVITY: CAMP Lejeune N.C. BUILDING NO: TT 48 BOILER NO: 26 Based on the existing condition and present rate of deterioration, it is estimated that the boiler has a remaining life of // ( ) years // 5 or more years The following corrective action is recommended: This Boiler Should Be Retubed Price To Fy 76 Henting Season. Due To Beiler Having Been Retubed Twice Before, This may Have To Be Accomplished by win use or Tube Ferrells or possibly Replaced.

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