

INSPECTION REPORT-BOILERS
NAVFAC 9-11011/41 13/671
5 DEPT. OF NAVY DOCKS 2544
5 27 5155-11-004-0000

DATE OF INSPECTION
22 FEB 1979

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

1 FROM
BASE MAINT. OFFICER CAMP LEJEUNE N.C.

2 TO
NAVFACENG-COM NORFOLK VA.

BOILER DATA

3 MANUFACTURER
SEARS-KARGARD

4 PROPERTY NO <u>PV 32</u>	5 MFG. SERIAL NO. <u>789638</u>	6 MFG. MODEL NO. <u>102 173 15</u>
7 BUILDING NO <u>1041</u>	8 YEAR BUILT <u>1975</u>	9 CAPACITY <u>12</u> CUBIC FT-V. <u>118 CFM</u>

10 FUEL (Check)
 COAL OIL GAS

11. PRESSURE
DESIGNED 200 psi OPERATING 165 psi TEST 190 psi

12. FEED WATER TREATMENT
 SATISFACTORY UNSATISFACTORY

13. TYPE
 WATER TUBE FIRE TUBE C. I.

14. CERTIFICATE ISSUED YES NO
EXPIRES 22 FEB 1980

15. BOILER INSPECTOR
James J. Sullivan
NAVY OR NATIONAL BOARD NO
NAVFAC 225

16. REASON FOR NOT ISSUING CERTIFICATE

17. EQUIPMENT
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
PC KINGSTON

22. NUMBER AND SIZE
1-1/4"

23. PSI SETTING
190

24. CONDITION
GOOD

25 MANUFACTURER
SEARS

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 & MAINTAIN PM & MAINT. LOG.

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

33 SIGNATURE
R.M. Sullivan
BY DIRECTION

10

BOILER INSPECTION CHECK LIST

SSGT - BRUN
GY - ARNOLD

LOCATION		BLDG NO.	UFPV BOILER NO.	DATE
WORK SHOP MCBCL BASE BRIG.		1041	PU 32	22 FEB 79
UFPV BOILER MFG. SEARS - KARGARD		TEMP. 450	CAP. DESIGN - 200	
SERIAL NO. 789638	MODEL NO. 102.173.15	N.B. NO. 014507		
BURNER MFG.		FIRING RATE:		
PRESS STEAM GAGE NAME:		PRESS.	TEST	
SV MFG PC KINGSTON	CAP 118 CFM	NO. 1	SIZE 1/4"	
NO. 1	SET 190 190	OPEN 190	CLOSE 130	
NO. 2 NA	SET	OPEN	CLOSE	
NO. 3 NA	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 NA	YEAR 1975	A/L		

REMARKS:

PRESSURE SW C/O 165
C/IN 125

① START & MAINTAINING MAINTENANCE & LOG-
② SUPORT FILTERS & PRUS ON WALL-

HEAD .132
SHELL .162

HEAD RADIUS 2.1

50" 52" COMP

22"

INSP REPORT WRITTEN

CERT. ISSUED

@ 12 CUBIC FT. Volume

