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

DATE OF INSPECTION: 8 JUNE 1983

TYPE OF INSPECTION: A [X] 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 [X] YES [ ] NO
EXPIRES 8 JUNE 1985

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

16. REASON FOR NOT ISSUING CERTIFICATE:

BOILER DATA

3. MANUFACTURER: KARGARD IND.

4. PROPERTY NO.	5. MFG. SERIAL NO.	6. ~~MFG.~~ MODEL NO.
PV-166		NB 990308

7. BUILDING NO.	8. YEAR BUILT	9. CAPACITY
AS-4159	1979	29 CU.FT. VOL.

10. FUEL (Check): [ ] COAL [ ] OIL [ ] GAS

11. PRESSURE

DESIGNED	OPERATING	TEST
200 psi	125 psi	AIR 200 psi

12. FEED WATER TREATMENT: [ ] SATISFACTORY [ ] UNSATISFACTORY

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

17. ~~BOILER~~ USE: 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	22. NUMBER AND SIZE	23. PSI SETTING	24. CONDITION
KINGSTON	1 1½"	200	GOOD

STEAM PRESSURE GAUGE

25. MANUFACTURER: US GAGE

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

INSTALLED NEW PRESS GAGE.

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

33. SIGNATURE: R. M. [illegible]
BY DIRECTION

★ U. S. GOVERNMENT PRINTING OFFICE: 1978—604—467

BOILER INSPECTION CHECK LIST

LOCATION	BLDG NO.	BOILER NO.	DATE
MCAS (H) REFUELLER MT-GARAGE.	AS-4159	PV-166	8 JUN 83

BOILER MFG. KARGARD IND	OPERATING PRESS. 125	DESIGN PRESS. 200	CAP. CFV 29.5
SERIAL NO.	MODEL NO.	N.B. NO. 990308	
BURNER MFG.		FIRING RATE:	
STEAM GAGE NAME: USG		PRESS. 0-300	TEST 200 AIR
SV MFG KINGSTON	CAP-CFM 184	NO. 1	SIZE 1/2"

NO. 1	SET 200	OPEN 190	CLOSE
NO. 2	SET	OPEN	CLOSE
NO. 3	SET	OPEN	CLOSE

CO2%	O2%	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 1979	A/L

AIR-TEST ONLY - OK
CERT. ISSUED

HEAT SURFACE	BOILER	WATER WALL

REMARKS:

200 @ 450°F
SIZE = 30" X 72" =