

DATE OF INSPECTION
 9 APR 1987

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
 EXPIRE 9 APR. 1989
 15. BOILER INSPECTOR

2. TO **NAVFACENCOM
 NORFOLK, VA**

Thomas L. Lanier
 NAVY OR NATIONAL BOARD NO.

BOILER DATA

3. MANUFACTURER
HONEYWELL (MANCHESTER TANK)

NAVFAC 239
 16. REASON FOR NOT ISSUING CERTIFICATE

4. PROPERTY NO. **PV-244** 5. MFG. SERIAL NO. **106-26-249936-937L** 6. MFG. MODEL NO. **N.B. 373352**
 7. BUILDING NO. **FC-115** 8. YEAR BUILT **1982** 9. CAPACITY **17 CU.FT. VOL.**

10. FUEL (Check) 11. PRESSURE
 DESIGNED OPERATING TEST
 COAL OIL GAS **200** psi **90** psi **120 AIR** psi

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

NAVFAC COPY

17. BOILER USE **AIR-RECEIVER** 18. COMBUSTION CONTROL (Mfg. Name)
 19. COMBUSTION 20. FLUE GAS TEMPERATURE
 _____ % CO₂ _____ % EXCESS O₂ AFTER BOILER _____ °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER **KINGSTON** 22. NUMBER AND SIZE **1-1/4"** 23. PSI SETTING **120** 24. CONDITION **SAT.**

STEAM PRESSURE GAUGE

25. MANUFACTURER **MARSH** 26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi
 27. REASON IF NOT TESTED

FIRING EQUIPMENT

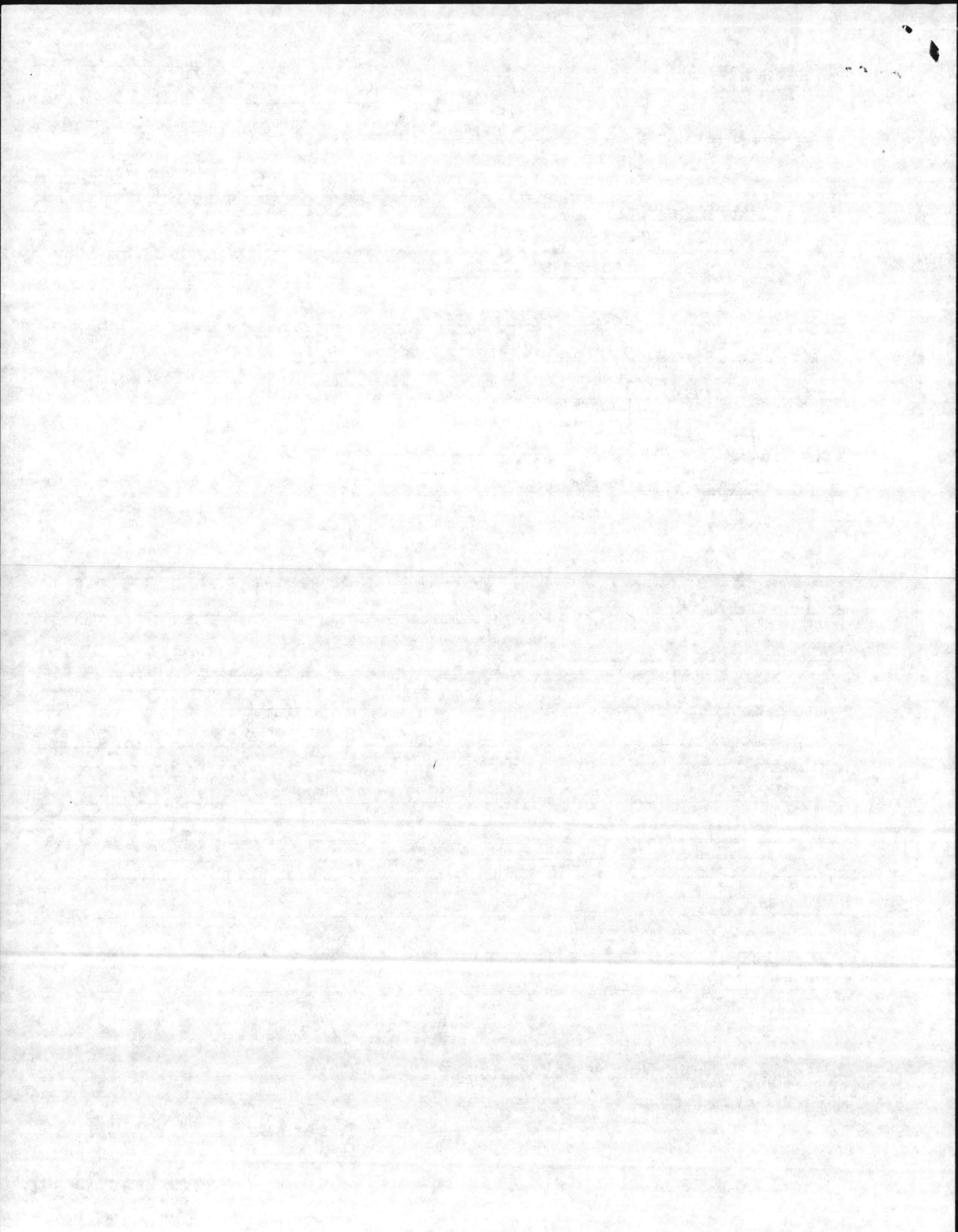
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
29. TYPE		
30. FUEL GRADE		

31. INSPECTOR'S COMMENTS

INSTALLED UNDER CONTRACT # 80-0289

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

33. SIGNATURE
Timothy J. Farrell 4/14/87
 BY DIRECTION



MFGRS. SERIAL NO. 106-26-249936-937L	MFGRS. MODEL NO. 241B4A2COC	MANUFACTURER HONEYWELL (MANCHESTER TANK)	DATE OF SHEET 10 APR. 1987
TYPE OF SUPERHEATER	FURNACE VOLUME 12 CU. FT.	OPERATION <input type="checkbox"/> AUTOMATIC <input type="checkbox"/> SEMI-AUTOMATIC <input type="checkbox"/> MANUAL	DATE BUILT 1982
TEMPERATURE AT SUPERHEATER OUTLET _____ °F	HEATING SURFACE (SQ. FT.)	USE <input type="checkbox"/> EXPORT <input type="checkbox"/> ELEC. POWER GENERATION <input type="checkbox"/> LAID UP - WET <input type="checkbox"/> LAID UP - DRY	DATE INSTALLED DEC. 1983
NORMAL FEEDWATER TEMPERATURE _____ °F	BOILER _____ WATER WALL _____ ECONOMIZER _____ SUPERHEATER _____	PRESSURE (psig) DESIGN _____ MAWP 200 INSTALLED WP 90	BOILER TYPE C.I. <input type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE <input type="checkbox"/>
(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 type="checkbox"/> NONE <input type="checkbox"/> TUBULAR <input type="checkbox"/> REGENERATIVE <input type="checkbox"/> STEAM	DRAFT NATURAL <input type="checkbox"/> FORCED <input type="checkbox"/> INDUCED <input type="checkbox"/>
		CAPACITY _____ HP _____ LB./HR _____ EDR _____ BTU/HR.	PRODUCES STEAM <input type="checkbox"/> LOW TEMP. WATER <input type="checkbox"/> HIGH TEMP. WATER <input type="checkbox"/>

FUEL	FUEL & FIRING EQUIPMENT IN SERVICE		ALTERNATE FUEL & FIRING EQUIPMENT	
	COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED	OIL <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY <input type="checkbox"/> OTHER _____	COAL <input type="checkbox"/> ANTHRACITE <input type="checkbox"/> BITUMINOUS GAS <input type="checkbox"/> NATURAL <input type="checkbox"/> MANUFACTURED	OIL <input type="checkbox"/> COMMERCIAL 1, 2, 4, 5, 6 <input type="checkbox"/> NAVY SPECIAL <input type="checkbox"/> OTHER _____
FIRING EQUIPMENT	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	
	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				

PROPERTY NO. PU-244	BUILDING OR LOCATION FC-115	ACTIVITY BOILER	MCRCL
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DATA RECORD SHEET - BOILERS
 NAVFAC 9-11014/40 (9-69) Supersedes NAVDOCS 2309
 S/N 0105-003-70 10

FITTING	NUMBER	SIZE	MANUFACTURER	TYPE	SETTING	RANGE	PRESSURE CLASS
SAFETY VALVES	1	1/4"	KINGSTON		120		
STEAM OUTLET VALVES							
BLOW-OFF VALVES							
FEEDWATER VALVES							
WATER COLUMN							
FEEDWATER REGULATOR							
WATER GAGES							
STEAM GAGES	1	3"	MARSH			0-200	
SOOT BLOWERS							
FUSIBLE PLUGS							

CONTRACT # 80-0289

LOCATION

BLDG. NO.

REC. NO.

DATE

FC-115

PV-244

4/9/87

MANUFACTURED BY:

(HONEYWELL) MANCHESTER TANK

MFGR. SER. NO. 106-26-249236-937 MFGR. MODEL NO. 241B4A2CO NATL. BRD. NO. 373352

YEAR. BLT. 82 DSG. PRESS. 200 OPER. PRESS. 90 MAX. TEMP. 650° TYPE
CAP. 12 CU. FT. OVER ALL LGTH. 64" DIA. 20" SHELL THK. .151 HEAD THK. .132 WATER GAL.

PRESS. GAGE MARSH PRESS. RANGE 0-200 SIZE 3"

SV MFGR. KINGSTON SIZE 1/4" CAP. 74 120 CFM

NO. 1 SET 120 OPEN 120 CLOSE 65
NO. 2 SET OPEN CLOSE
NO. 3 SET OPEN CLOSE

INSPECTION DATE

REMARKS

4/9/87

(CONTROL COMPRESSOR)

TESTED S/V - SAT -

ISSUED CERT TO EXPIRE 4/9/89

6400

