

**INSPECTION REPORT-BOILERS**  
 NAVFAC 9-11014/41 (3/87)  
 Supersedes NAVDOCKS 2544  
 S/N 0105-LF-004-0000

DATE OF INSPECTION  
5 NOV. 1987

1. FROM **BASE MAINT. OFFICER**  
**CAMP LEJEUNE, N. C.**  
 2. TO **NAVFACENGCOM**  
**NORFOLK, VA**

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

14. CERTIFICATE ISSUED  YES  NO  
 15. BOILER INSPECTOR

*Thomas L. Lanier*  
 NAVY OR NATIONAL BOARD NO.

NAVFAC 239  
 16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER CURTIS  
 4. PROPERTY NO. PU-50 5. MFG. SERIAL NO. 127314 6. MFG. MODEL NO. N.B. 9/253  
 7. BUILDING NO. 1502 8. YEAR BUILT 1962 9. CAPACITY 16 cu. FT. VOL.  
 10. FUEL (Check)  COAL  OIL  GAS  
 11. PRESSURE DESIGNED 200 psi OPERATING 140 psi TEST 200 AIR psi  
 12. FEED WATER TREATMENT  SATISFACTORY  UNSATISFACTORY  
 13. TYPE  WATER TUBE  FIRE TUBE  C. I.

17. BOILER USE AIR-RECEIVER  
 19. COMBUSTION \_\_\_\_\_ % CO<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub>

18. COMBUSTION CONTROL (Mfg. Name)  
 20. FLUE GAS TEMPERATURE AFTER BOILER \_\_\_\_\_ °F AFTER HEAT TRAP \_\_\_\_\_ °F

**SAFETY DEVICES**

21. MANUFACTURER CII  
 22. NUMBER AND SIZE 1-3/8 23. PSI SETTING 200 24. CONDITION SAT.  
 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  
 1. INSTALL SAFETY GUARD OVER U-BELTS  
 2. CLEAN AND PAINT AIR-COMP & TANK.

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

33. SIGNATURE *Timothy Spwell* 11/10/87  
 BY DIRECTION



LOCATION

BLDG. NO.

REC. NO.

DATE

1502

PU-50

5 NOV. 87

MANUFACTURED BY:

CURTIS

MFR. SER. NO.

127314

MFR. MODEL NO. 44587003

NATL. BRD. NO. 81253

YEAR BLT. 62

DSG. PRESS. 200

OPER. PRESS.

MAX. TEMP.

TYPE

CAP. 1/4 CUFT.

OVER ALL LGTH.

DIA.

SHELL THK..

HEAD THK.

WATER GAL.

PRESS. GAGE

MARSH  
45 GAGE

PRESS. RANGE

0-500

SIZE

2 1/2

SV MFR.

CFF  
CURTIS ASME

SIZE

1-3/8

CAP.

433 CFM

NO. 1

SET 200

OPEN 200

CLOSE

NO. 2

SET

OPEN

CLOSE

NO. 3

SET

OPEN

CLOSE

INSPECTION DATE

REMARKS

5 NOV. 87

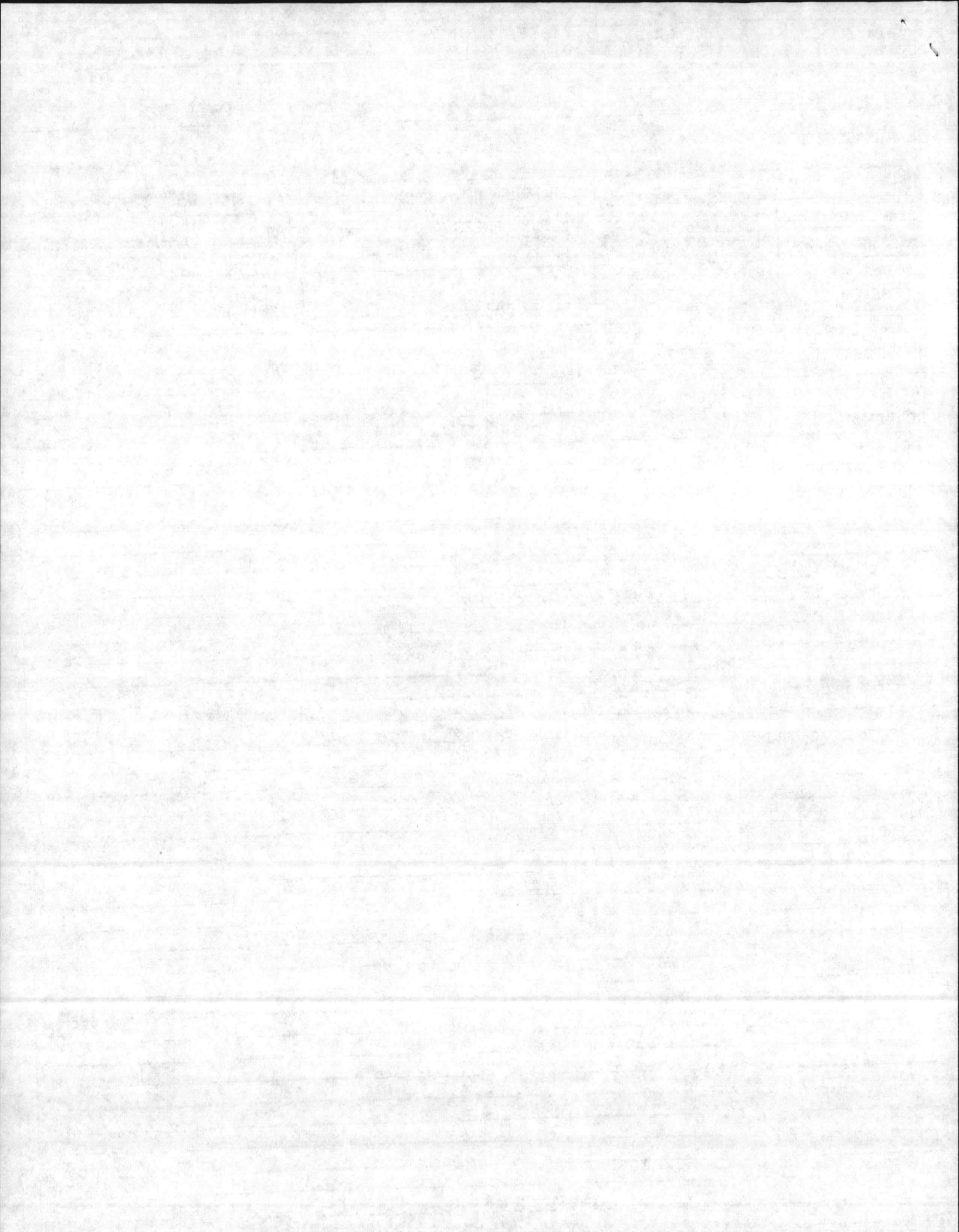
5 NOV. 87

TESTED S/V SAT  
COMPAIRED PRESS GAGE / WITH TEST GAGE (5PSE 1)

1. INSTALL SAFETY GURRD OVER V-BELTS
2. CLEAN & PAINT RECEIVERS TANKS (2 EA)

ISSUED CERT EXPIRES 5 NOV. 89





LOCATION

1502

PU-50

30 AUG. 84

MANUFACTURED BY:

CURTIS

SER. NO.

MFGR. MODEL NO.

NATL. BRD. NO. 81523

AR. BLT. 62

DSG. PRESS. 200

OPER. PRESS. 135

MAX. TEMP. 400

TYPE

P. 16 CU. FT.

OVER ALL LGTH.

DIA.

SHELL THK..

HEAD THK.

WATER GAL.

ESS. GAGE

US GAGE.

PRESS. RANGE

0-300

SIZE

2"

MFGR. ASME

(NEW)

SIZE

3/8

CAP.

418 433 CFM

D. 1

SET

200

OPEN

208

CLOSE

195

D. 2

SET

OPEN

CLOSE

D. 3

SET

OPEN

CLOSE

REMARKS

SPECTION DATE

30 AUG. 84

HYDRA @ 300 PSI - GOOD

30 AUG. 84

NEW SV TESTED - OPEN 208 CLOSE 195

ISSUED CERT TO  
EXPIRE 30 AUG. 86





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

DATE OF INSPECTION  
**14 AUG 1979**

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

1. FROM **BASE MAINT. OFFICER  
 CAMP LEJEUNE**  
 2. TO **NAVFACENCOM  
 NORFOLK, VA**

14. CERTIFICATE ISSUED  YES  NO  
 EXPIRES **14 AUG 1981**  
 15. BOILER INSPECTOR

*James L. Sellen*  
 NAVY OR NATIONAL BOARD NO.  
**NAVFAC 225**  
 16. REASON FOR NOT ISSUING CERTIFICATE

**BOILER DATA**

3. MANUFACTURER  
**CURTIS**

4. PROPERTY NO. <b>PV-50</b>	5. MFG. SERIAL NO. <b>127314</b>	6. MFG. MODEL NO. <b>NB-81253</b>
7. BUILDING NO. <b>1502</b>	8. YEAR BUILT <b>1962</b>	9. CAPACITY <b>16 CUBIC FT. VOLUME</b>

10. FUEL (Check)  
 COAL  OIL  GAS

11. PRESSURE  
 DESIGNED **200** psi OPERATING **140** psi TEST **185 AIR** 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<sub>2</sub> \_\_\_\_\_ % EXCESS O<sub>2</sub> \_\_\_\_\_

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

**SAFETY DEVICES  
 SAFETY VALVES**

21. MANUFACTURER <b>CURTIS</b>	22. NUMBER AND SIZE <b>1-3/8"</b>	23. PSI SETTING <b>185</b>	24. CONDITION <b>GOOD</b>
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**STEAM PRESSURE GAUGE**

25. MANUFACTURER <b>U.S. GAGE</b>	26. CORRECTIONS WATER LEG CONSTANT _____ psi; OTHER _____ psi
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27. REASON IF NOT TESTED

**FIRING EQUIPMENT**

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER		
TYPE		
29. GRADE		

30. INSPECTOR'S COMMENTS

**REPORT & MAINTAIN PM LOG-**

31. (S) (Check)  INSPECTOR'S REPORT  SPECIAL COMMENTS

33. SIGNATURE  
*R.M. Sellen*  
 BY DIRECTION





BOILER INSPECTION CHECK LIST

LOCATION		BLDG NO.	BOILER NO.	DATE
MCBCL 400°		1502	<del>50</del>	14 AUG 79
BOILER MFG. <i>Curtis m</i>		OPERATIVE PRESS. 140	DESIGN PRESS 200	CAP. 16 CFU
SERIAL NO. 127314		MODEL NO. HSB 127314	N.B. NO. 81253	
BURNER MFG.		FIRING RATE:		
STEAM GAGE NAME: <del>missing</del> US GAGE		PRESS. 0-300	TEST NEW	
SV MFG <i>CURTIS ST. LOUIS</i>	CAP	NO. 1	SIZE 3/8"	
NO. 1	SET 185	OPEN	CLOSE	
NO. 2	SET	OPEN	CLOSE	
NO. 3	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	YEAR BUILT 1962			A/L
HEAT SURFACE	Boiler	WATER WALL		

~~NEED GAGE~~

OK NEED CONTROLS  
WIRED IN  
~~NEED PHOTO DONE~~  
~~checked~~  
~~read Hydro~~

Met called  
checked 5 Sept 79

REMARKS:

SH - 199  
MD - 178

① ~~REPAIR MISSING PRESS GAGE~~ *done*

② ~~OK AUTO DRAIN VALVE~~ *done*  
Removed Plug NEVER PIPED UP

24" x 66"

