

DATE OF INSPECTION
 6 OCT - 4 DEC 1981

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

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

14. CERTIFICATE ISSUED YES NO
 EXPIRES 31 JULY 1982

15. BOILER INSPECTOR
James L. Sollen
 NAVY OR NATIONAL BOARD NO.

NAVFAC 225
 16. REASON FOR NOT ISSUING CERTIFICATE

BOILER DATA

3. MANUFACTURER
 NEBRASKA Boiler

4. PROPERTY NO. 54	5. MFG. SERIAL NO. 20 1973	6. MFG. MODEL NO.
7. BUILDING NO. BB-9	8. YEAR BUILT 1981	9. CAPACITY 20,500 lbs/hr
10. FUEL (Check) <input type="checkbox"/> COAL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		
11. PRESSURE DESIGNED 250 psi OPERATING 100 psi TEST 250 psi		
12. FEED WATER TREATMENT <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. TYPE <input checked="" type="checkbox"/> WATER TUBE <input type="checkbox"/> FIRE TUBE <input type="checkbox"/> C. I.

17. BOILER USE
 EXPORT

18. COMBUSTION CONTROL (Mfg. Name)
 Cleveland Controls

19. COMBUSTION
 12.1 % CO₂ % EXCESS O₂

20. FLUE GAS TEMPERATURE
 AFTER BOILER 450 °F ; AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER Consolidated	22. NUMBER AND SIZE 2 - 2"	23. PSI SETTING 129-132	24. CONDITION NEW
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STEAM PRESSURE GAUGE

25. MANUFACTURER ASHCROFT	26. CORRECTIONS WATER LEG CONSTANT _____ psi; OTHER _____ psi
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FIRING EQUIPMENT

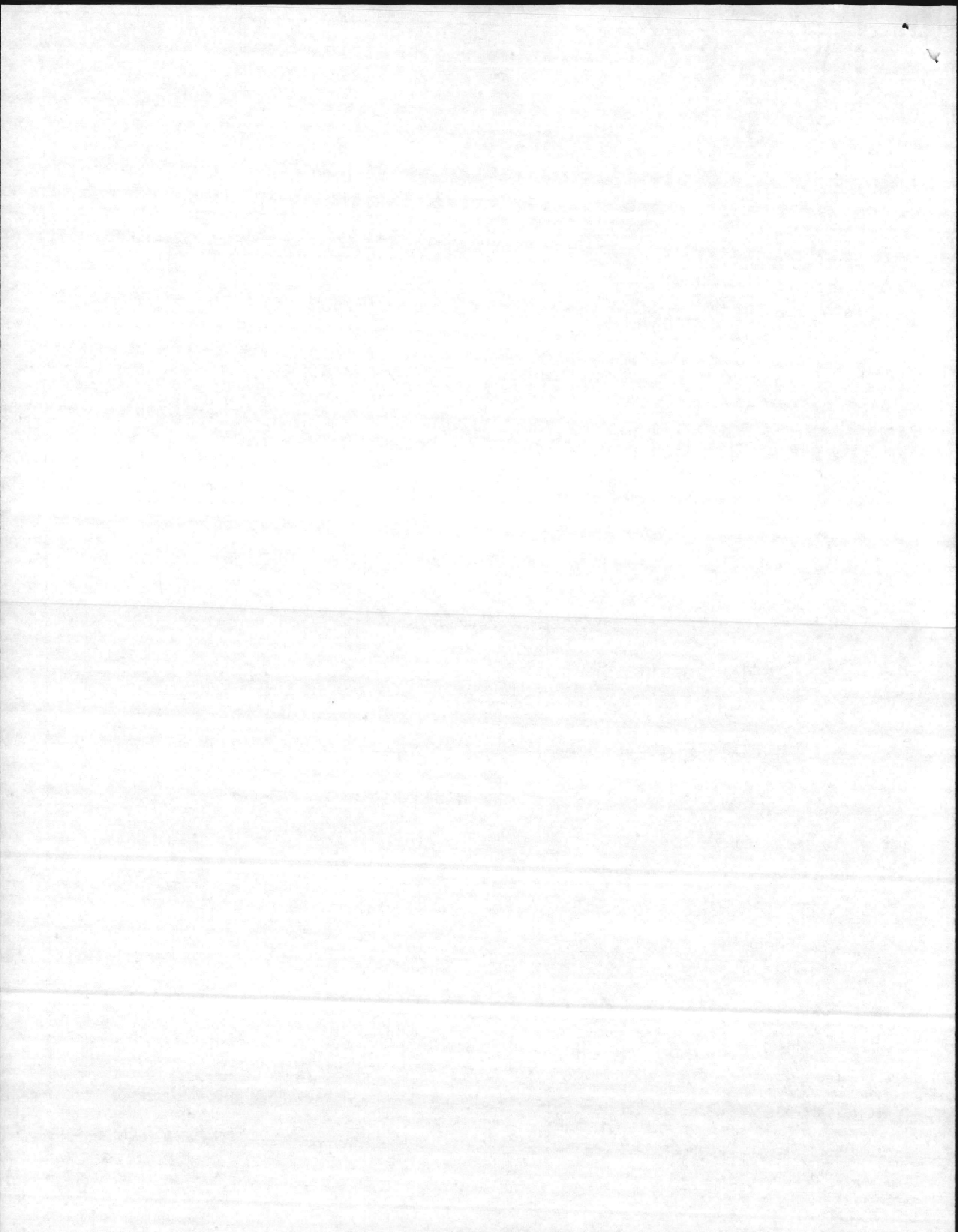
ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	PEABODY	NONE
29. TYPE	AT Steam/AIR-ATOM	
30. FUEL GRADE	#56 6	

31. INSPECTOR'S COMMENTS
 NEW Boiler hydrostatically tested as per LANDIV LTR.
 III:AHG, 11310/1 of 17 SEP. 1981.
 @ Boiler will retain PROPERTY NO. 54 FROM old Boiler.

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

33. SIGNATURE
R.M. Sollen

BY DIRECTION



12/28/81



SAFETY LIMIT SETTING DATA

nebraska boiler company
p.o. box 82287
lincoln, nebraska 68501

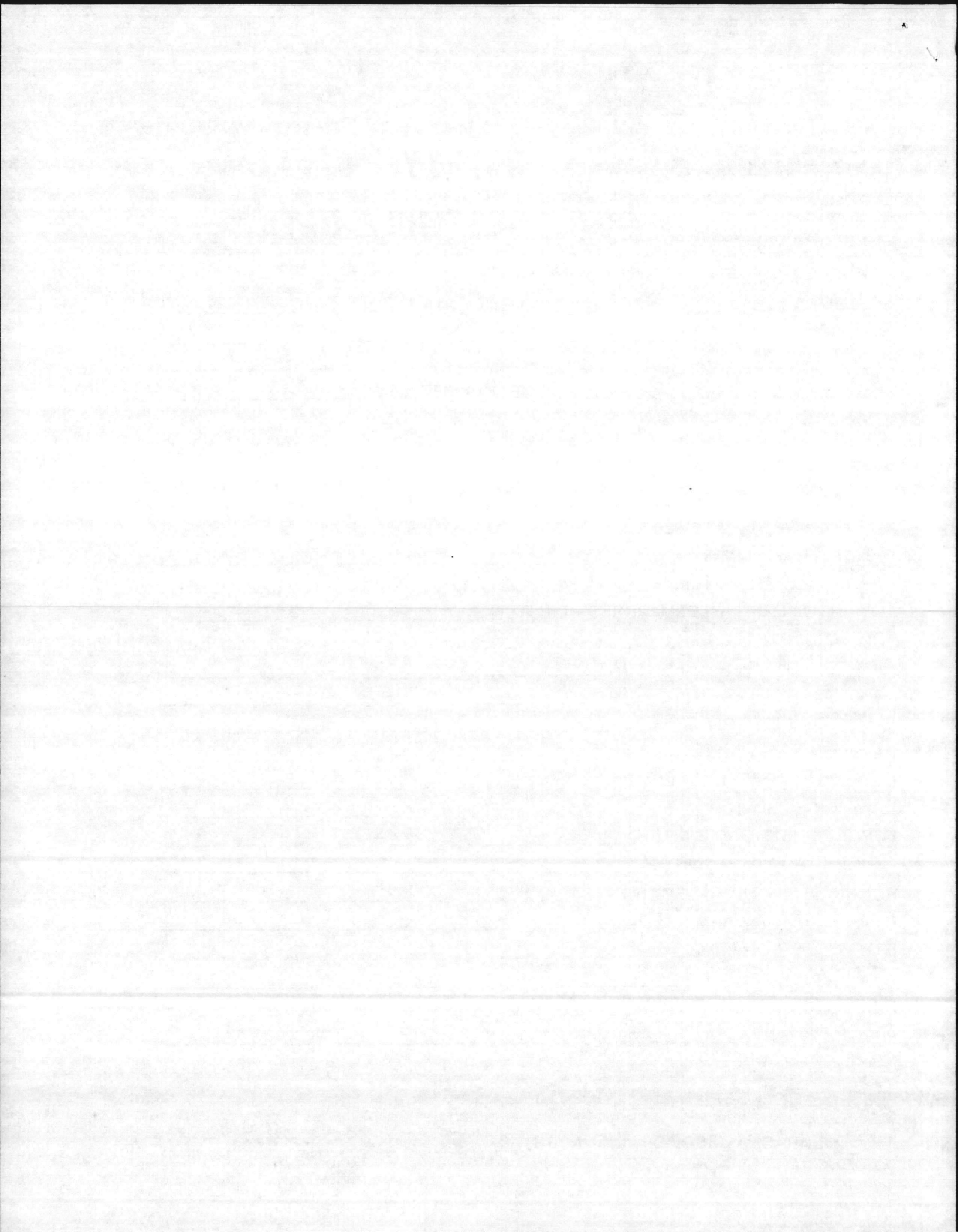
GUSTOMER _____ JOB LOCATION BB-9 NEW Boiler #54

JOB NUMBER JM-1207

	SET	SATISFACTORY
SAFETY VALVE NO. 1	<u>129</u>	_____
SAFETY VALVE NO. 2	<u>132</u>	_____
SAFETY VALVE NO. 3	_____	_____
HIGH STEAM LIMIT	<u>123</u>	_____
OPERATING STEAM LIMIT <u>IN @ 77</u>	<u>103</u>	_____
LOW ATOMIZING STEAM PRESS. LIMIT	<u>60</u>	_____
LOW OIL PRESSURE LIMIT	<u>80</u>	_____
HIGH OIL TEMPERATURE LIMIT	<u>220</u>	_____
LOW OIL TEMPERATURE LIMIT	<u>180</u>	_____
STM/OIL DIFF. PRESS. LIMIT	<u>18"</u>	_____
HIGH GAS PRESSURE LIMIT	_____	_____
LOW GAS PRESSURE LIMIT	_____	_____
LOW FIRE SWITCH	<u>MIN</u>	_____
PURGE POSITION SWITCH	<u>MAX</u>	_____
PURGE AIR LIMIT SWITCH	<u>OK</u>	_____
RUNNING AIR LIMIT SWITCH	<u>OK</u>	_____
HIGH WATER ALARM <u>WHISTLE</u>	<u>OK</u>	_____
LOW WATER ALARM	<u>OK</u>	_____
LOW WATER CUTOFF	<u>OK</u>	_____
AUX. LOW WATER CUTOFF	<u>OK</u>	_____
PURGE TIMER	<u>30</u>	_____
<u>HIGH OIL PRESS.</u>	<u>120</u>	_____

TIP OIL 6-144
PLUG STM. 6-104

NEBRASKA SERVICE ENGINEER Terry Hawkins



DATE OF INSPECTION
 6 OCT - 1981

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

2. TO NAVFACENGCOM
 NORFOLK, VA

15. BOILER INSPECTOR
James L. Dillon
 NAVY OR NATIONAL BOARD NO.
 NAVFAC 225

BOILER DATA

3. MANUFACTURER
 ORR & SEMBOWER

16. REASON FOR NOT ISSUING CERTIFICATE
 This UNIT WAS Replaced
 with NEW Boiler CONTRACT
 NO. 79-4475. NEW UNIT
 will Retain property No.
 54.

4. PROPERTY NO. 54
 5. MFG. SERIAL NO. 5535001
 6. MFG. MODEL NO. 3035501

7. BUILDING NO. BB-9
 8. YEAR BUILT 1955
 9. CAPACITY 12,000 LBS/HR

10. FUEL (Check) COAL OIL GAS
 11. PRESSURE DESIGNED 151 psi OPERATING 100 psi TEST 225 psi

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

17. BOILER USE
 EXPORT

18. COMBUSTION CONTROL (Mfg. Name)
 FIREYE

19. COMBUSTION
 _____ % CO₂ _____ % EXCESS O₂

20. FLUE GAS TEMPERATURE
 AFTER BOILER _____ °F : AFTER HEAT TRAP _____ °F

SAFETY DEVICES
 SAFETY VALVES

21. MANUFACTURER Consolidated
 22. NUMBER AND SIZE 3-2"
 23. PSI SETTING 120-124-135
 24. CONDITION _____

STEAM PRESSURE GAUGE

25. MANUFACTURER ASHCROFT
 26. CORRECTIONS
 WATER LEG CONSTANT _____ psi; OTHER _____ psi

27. REASON IF NOT TESTED

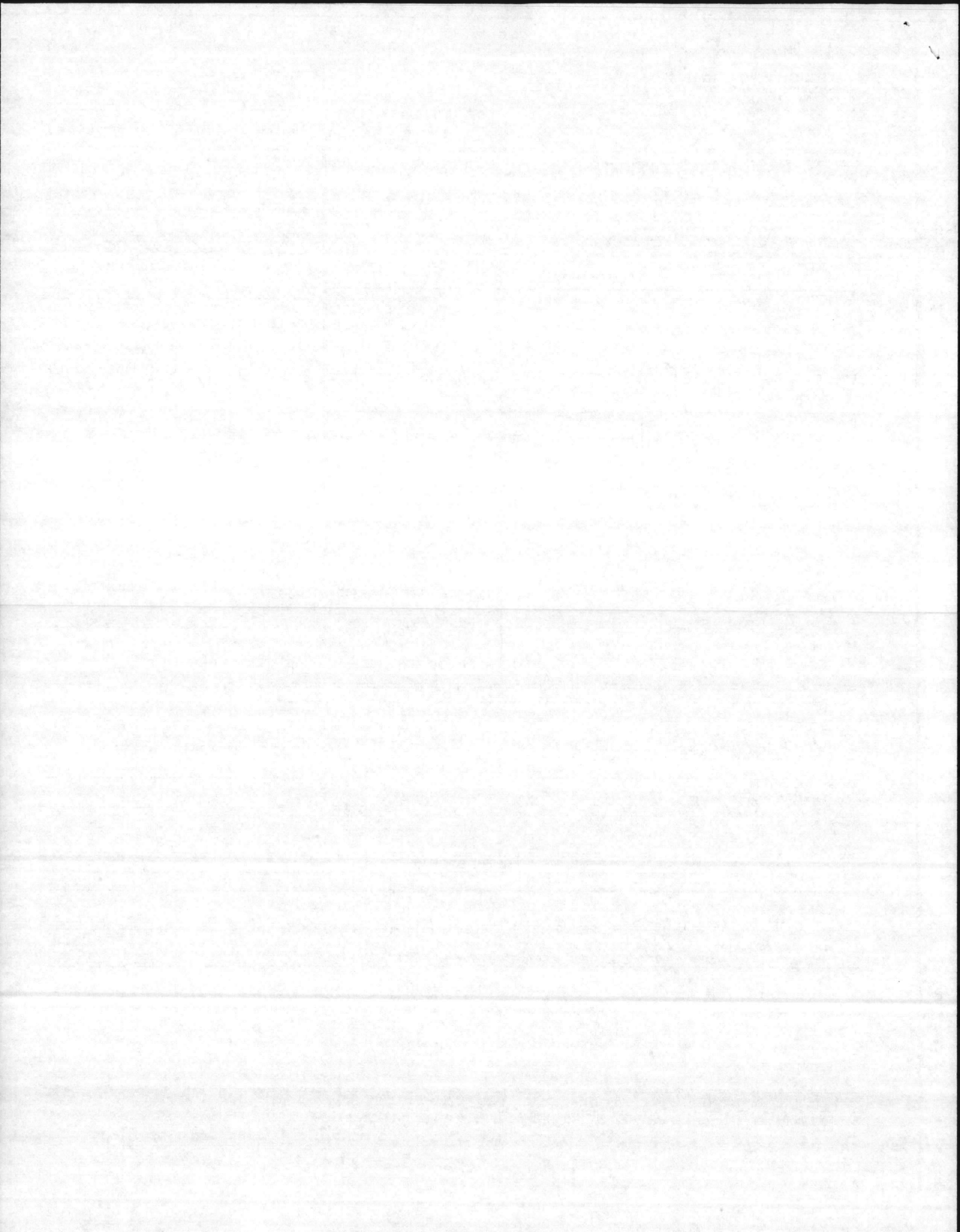
FIRING EQUIPMENT

ITEM	IN SERVICE	ALTERNATE
28. MANUFACTURER	ORR & SEMBOWER	NONE
29. TYPE	GUN & NOZZLE AIR & STEAM ATOM	
30. FUEL GRADE	#6	

31. INSPECTOR'S COMMENTS

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

33. SIGNATURE
R.M. Dillon
 BY DIRECTION



15/28/81



SAFETY LIMIT SETTING DATA

Nebraska boiler company
P.O. box 82287
Lincoln, nebraska 68501

CUSTOMER _____ JOB LOCATION _____

_____ JOB NUMBER JM-1207

	SET	SATISFACTORY
SAFETY VALVE NO. 1	<u>129</u>	_____
SAFETY VALVE NO. 2	<u>132</u>	_____
SAFETY VALVE NO. 3	_____	_____
HIGH STEAM LIMIT	<u>123</u>	_____
OPERATING STEAM LIMIT <u>IN @ 77</u>	<u>103</u>	_____
LOW ATOMIZING STEAM PRESS. LIMIT	<u>60</u>	_____
LOW OIL PRESSURE LIMIT	<u>80</u>	_____
HIGH OIL TEMPERATURE LIMIT	<u>220</u>	_____
LOW OIL TEMPERATURE LIMIT	<u>180</u>	_____
STM/OIL DIFF. PRESS. LIMIT	<u>18*</u>	_____
HIGH GAS PRESSURE LIMIT	_____	_____
LOW GAS PRESSURE LIMIT	_____	_____
LOW FIRE SWITCH	<u>MIN.</u>	_____
PURGE POSITION SWITCH	<u>MAX.</u>	_____
PURGE AIR LIMIT SWITCH	<u>OK</u>	_____
RUNNING AIR LIMIT SWITCH	<u>OK</u>	_____
HIGH WATER ALARM <u>WHISTLE</u>	<u>OK</u>	_____
LOW WATER ALARM	<u>OK</u>	_____
LOW WATER CUTOFF	<u>OK</u>	_____
AUX. LOW WATER CUTOFF	<u>OK</u>	_____
PURGE TIMER	<u>30</u>	_____
HIGH OIL PRESS.	<u>120</u>	_____

TIP OIL 6 - .144
PLUG STM 6 - .104

NEBRASKA SERVICE ENGINEER Terry Hawkins

