DATE: 9-1-72 SUPERVISOR CONTACTED Bob Eden

DEPT. NO. 246

EQUIP. OR ITEM NO. 418

NAME OF EQUIPMENT INSP. No. 9 Continuous Chlorinator

TYPE OF INSPECTION: INTERNAL ____ EXTERNAL X VISUAL X

TESTS PERFORMED:

		EQUIP. USED			EQUIP. USED
THICKNESS	X	Sonoray	RADIOGRAPHIC		
PRESSURE			MAGNETIC PARTICLE		
SPARK			VIBRATION		
DYE			HAMMER		
OTHER					

UNIT IS: X ACCEPTABLE FOR FURTHER SERVICE ____ UNACCEPTABLE

GENERAL COMMENTS ON CONDITION OF UNIT (for weekly report):

This No. 9 Continuous Chlorinator was visually inspected and thickness readings obtained on the exterior of the top head, stack, and upper sidewalls with the Sonoray instrument on 9-1-72. The readings obtained on the top head ranged from 0.350" to 0.370", on the stack, from 0.380" to 0.400" and on the upper sidewalls, from 0.265" to 0.270".

RECOMMENDATIONS MADE (for weekly report):

From an overall visual inspection and from the thickness readings obtained on the exterior of this chlorinator, it was found to be in good condition and acceptable for further service.

SIGNATURE Tom Erwin DATE 9-1-72

PCB-ARCH-EXT0372350

OTHER DETAILS FOR M&MT USE:

DEPT. 246

No. 9 CONTINUOUS CHLORINATOR

(ITEM 418)

Tank Matrl. STEEL

Insp. Date 9-1-72

Approx:
A (Diameter)
B (Length
Height)

Wall Thickness

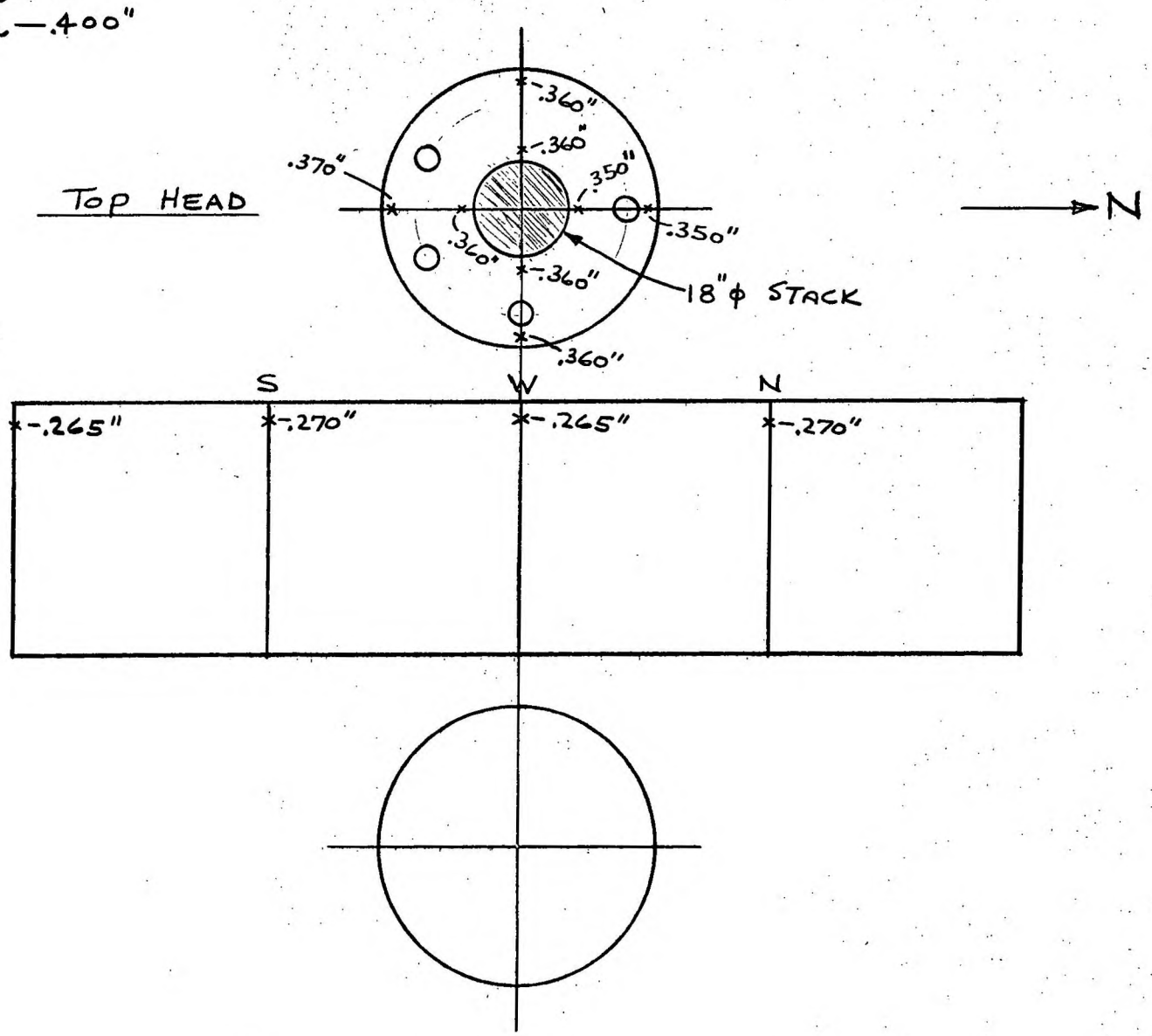
Top Head "

Bottom "

Lining

READINGS — 18"ϕ STACK (3" FROM BOTTOM)

NORTH ℄ — .385"
SOUTH ℄ — .400"
EAST ℄ — .380"
WEST ℄ — .400"



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Appendix 2, Addendum 1

VESSEL DATA SHEET

1. Dept. No. 246, Item No. 418, Func. Desc. # 9 CHLORINATOR

2. Equip No. 21-5235 Location:

3. Drawing Number (s) MISSOURI BOILER

4. Size: Dimensions 4'0" OD x 20'
   Capacity (Gal.) 1750

5. Material of Construction: A 285 STEEL

6. Pressure - Temperature Conditions

	Normal Operating		Potential Max.	
	Pressure	Temp.	Pressure	Temp.
Tank				
Jacket				
Coil				
Shell Side (Ht. Ex.)				
Tube Side (Ht. Ex.)				

7. Contents: (Include Feed Streams)

8. Are contents flammable ____?, Toxic ____?, or hazardous to personnel ____?

9. Fluid in Jacket

10. Relief valves and set pressure

11. Rupture disc and rating 3in, 47psig

12. Can Downtime be provided without Production loss?
    If so, how long?

13. Potential $ Loss from:
    a. Loss of contents $_____
    b. Irrepairable failure of vessel (Value of vessel $_____)
       (DT loss $_____)

14. Any unique situation justifying inspection; such as location, unusual construction, etc?

15. General comments

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