STA 195, HADDAM, KS

MAINTENANCE INFORMATION

RECORDS

1972

SEL 810A

COMPUTER

SYSTEM



DATE February 8, 1971

SUBJECT Computer Maintenance Reports and Daily Log

	·		
	R. D. Kelly	J. J. Sneddeker	•
	J. R. Saar	R. D. Pilcher	VKP
TO	V. E. Dake	R. E. Praeuner	FROM Mr. V. K. Patrick
	Ed Skanes	G. R. Frimann	
	M. B. Roker	T. C. Losh	
	C. J. Langdale	L. G. Gillis	
	E. L. Bergeson	A. R. Richards	

The computer and associated equipment maintenance report Forms mailed to you on October 15th, 1969, along with a Memo from Mr. M. Findling describing the operation and use of these Forms must be completed for each and every computer trouble and/or maintenance performed by you on any of the computer or associated equipments with the exception of cleaning the filters once a month. These reports will assist us in locating weak areas in the circuitry or system in order that we may maintain additional spare parts and spare modules for repair of these re-occurring problems. This information will also assist us in isolating and correcting problems of a similar type in the future. The reports, therefore, were primarily designed to assist the Technician in having the proper materials available for repairing the computers and in helping to isolate and correct re-occurring problems in the computer system. In addition it will allow analysis of the re-occurring problems by Station No. 106 personnel in order that they might be elimated through circuit modifications or component selection. All of the fore-going items will reduce your work load at the cost of only a few minutes to complete the Computer maintenance report Form and sending them in.

Effective February 1st, a monthly report on all computer and control maintenance and troubles at the Intermediate Stations must be submitted by the Field Headquarters, Station No. 106, to the Chicago office. This report will either contain copies of your maintenance report Forms or a condensed version of the information contained on the Form. The monthly report for February 1971 is to contain all of the Computer maintenance and troubles worked on by Communications Division personnel since the arrival of the Computers in the field. The majority of you District Communications Technicians that have been involved in Computer maintenance to date, have done a very good job of submitting the Computer maintenance report Forms on problems they have been involved with on the Computer system; however, a few have not submitted their Forms for all Computer problems or maintenance which they have worked on since the arrival of the First Computer in the field excluding of course, the Refresher Course held here at Beatrice. The delinquent Reports must be completed from the Technicians memory or any other source of informatic

available and sent to the Attention of Mr. M. Findling at Station No. 106 by February 17th, 1971. The Forms are to be completed as described in Mr. M. Findling's Memo, dated October 15th, 1969, subject: Computer and Associated Equipment Maintenance Report Forms. For those addressess which did not receive a copy of Mr. M. Findling's Memo, a copy is attached.

In order to save you the work of filling out a Computer maintenance report Form for small maintenance items such as reloading the program or re-insertion of the loader and program or cleaning of the filters and other minor items such as these, a Daily Report Log is being established in Beatrice that will be maintained in the Communications building. On completion of any of these minor maintenance items, you will call in to the Communications building at Station #106 and have one of the Technicians enter in the Log the date, the Station, your name, a very brief description of the maintenance item performed, and the approximate amount of time required for the maintenance. This will give us an over-all view of how the system is performing and the problems which we will be encountering when the total Computer system maintenance is turned over to us. As a temporary arrangement, at least until we do accept full maintenance for the Computer system, we would also like you to report in on the Daily Log when and if you find out that the Station Operator at the Station under your responsibility has reloaded the program or encountered other problems with the Computer system in which you were not directly involved. A summary of minor maintenance items such as program reloading and etc., as you remember it, covering the period from January 1st, 1971, to date you receive this Memo, should be sent to the attention Mr. M. Findling at Station No. 106 by February 19th, 1971.

NOTE: Remember that it is not necessary to complete a Computer maintenance report Form for minor maintenance items such as program or loader reloading and filter cleaning.

If you have any questions regarding this Memo, the Computer Maintenance Report Forms, and/or the Computer system Daily Maintenance Log, please contact Mr. M. Findling.

VKP/plm

cc: Mr. C. E. Upson

Mr. D. J. Noerrlinger

Mr. R. L. Jepsen Mr. M. J. Findling

SEL 810A

TECHNICIAN Tray John STATION 195 DATE 2-12-90
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 A
VOLTAGE AC RIPPLE IN MV
INTERFACE MOD. 223 3.6V 3.7 12.40 12.10 11.96
MOD. 240 3.6V $\frac{3}{4.6}$ 12V $\frac{3}{6.8}$ 12V $\frac{3}{6.9}$ (-) 12V $\frac{5}{6.9}$
MOD. 240 (-) 6.3V $\frac{6.21}{10.0}$ 6.3V $\frac{9.8}{7.7}$
COMPUTER MOD. 221 3.6V 3.60 5V 5.03
MOD. 223 3.6V 3.58 5.98 5.9.57 5.9.57
MOD. 222 (-)6V $\frac{-3.8949}{31.70}$ (-)10V $\frac{65}{17.38}$ (-)16V $\frac{280}{33.1}$ $\frac{18.85}{19.85}$
40V 3112.4 16V 26 35V 35V 21V 11.0 ANNUAL - AUGUST
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN Tray	- Rh	STATION_	195	DATE_	3-16-	90
MONTHLY				•		
CLEAN 10 FILT REPLACE DEFE INSPECT OPER CHECK WITH OF	ECTIVE DISPLA ATION OF FOXE	Y PANEL L. BORO/WESTI	AMPS INGHOUSE SYST	rems Insta	0 s.E	
QUARTERLY - FEBRUAR	Y, MAY, AUGUS	T, NOVEMB	ER	Clock	from #	106 9
ADJUST A/D RE	DETERGENT OI	L TAGES (2.50	95V = 14000) (4.9	Carmon 9865V = 17764)	ication	shop.
SEMI-ANNUAL - FEBRUAL	RY, AUGUST					
CALIBRATE AN CLEAN, LUBRIC TEST POWER FA	CATE AND TEST AIL-AUTO REST	OPERATION ART SYSTE	N OF TELETYI M WITH CLT #3	PEWRITER DIAGNOSTIC		
WITH (/) EXA	MPLE: 3.6/16			OLTAGE SEPAR	ATED	
VOL	TAGE	AC RIPPLE	INMV			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
INTERFACE MOD. 223 3.0	6V	-				
MOD. 240 3.6	6V	12V	1	2V	(-)12V	
MOD. 240 (-) 6.3V	6.3V	5	V		
COMPUTER MOD. 221 3.0	6V	_ 5V				- 1.
MOD. 223 3.6	6V	-				
MOD. 222 (-)6V	(-)10V) 16V		
40		_ 16V	3	5V	21V	
ANNUAL - AUGUST						
WITH CLT #2 DIA WITH CLT #3 DIA WITH CLT #4 DIA CLEAN, LUBRIC CHECK COMPUT	AGNOSTIC, CHE AGNOSTIC, TES CATE AND CHEC	CK PRIORIT T ALL OUTF CK HIGH SPE	Y INTERRUPT PUT AND INPUTED TAPE REAL	T LOGIC INCLUD DER.	AIL.	rs.

SEL 810A

TECHNICIAN Kong Tool STAT	10N 195	DATE 7	-12-96
MONTHLY			
CLEAN 10 FILTERS REPLACE DEFECTIVE DISPLAY PA INSPECT OPERATION OF FOXBORO CHECK WITH OPERATOR FOR UNUS	NEL LAMPS /WESTINGHOUSE SYS		
QUARTERLY - FEBRUARY, MAY, AUGUST, NO	OVEMBER		
OIL 2 BLOWER MOTOR ASSEMBLIES USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGE CHECK A/D RELAYS WITH CLT #	ES (2.505V = '4000) (4.	9865V = '7764)	
SEMI-ANNUAL - FEBRUARY, AUGUST			
☐ CALIBRATE AND TEST FOXBORO/N☐ CLEAN, LUBRICATE AND TEST OP☐ TEST POWER FAIL-AUTO RESTART☐ CHECK PARABAM CLOCK AND LOS	ERATION OF TELETY SYSTEM WITH CLT #	PEWRITER 3 DIAGNOSTIC	
POWER SUPPLY VOLTAGES, INCLU- WITH (/) EXAMPLE: 3.6/16	IDE AC RIPPLE WITH	VOLTAGE SEPARA	TED
<u>VOLTAGE</u> AC	RIPPLE IN MV		
INTERFACE MOD. 223 3.6V			
MOD. 240 3.6V	12V	12V	(-)12V
MOD. 240 (-)6.3V	6.3V	5V	
COMPUTER MOD. 221 3.6V	5V		
MOD. 223 3.6V			
MOD. 222 (-)6V	(-) 10V	(-) 16V	
40V	16V <u> </u>	35V	21V
ANNUAL - AUGUST			
WITH CLT #2 DIAGNOSTIC, CHECK WITH CLT #3 DIAGNOSTIC, CHECK WITH CLT #4 DIAGNOSTIC, TEST A CLEAN, LUBRICATE AND CHECK I CHECK COMPUTER VIA 3½ HOUR	PRIORITY INTERRUF LL OUTPUT AND INF HIGH SPEED TAPE RE	PTS AND POWER FA PUT LOGIC INCLUDI EADER.	IL.

SEL 810A

TECHNICIAN Try John STAT	TION 195	DATE	1-8-90
MONTHLY			
CLEAN 10 FILTERS REPLACE DEFECTIVE DISPLAY PA INSPECT OPERATION OF FOXBORO CHECK WITH OPERATOR FOR UNUS	/WESTINGHOUSE SYS		
QUARTERLY - FEBRUARY, MAY, AUGUST, NO	OVEMBER		
OIL 2 BLOWER MOTOR ASSEMBLIES USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAG CHECK A/D RELAYS WITH CLT #	ES (2.505V = '4000) (4	.9865V = '7764)	
SEMI-ANNUAL - FEBRUARY, AUGUST			
☐ CALIBRATE AND TEST FOXBORO/\ ☐ CLEAN, LUBRICATE AND TEST OP ☐ TEST POWER FAIL-AUTO RESTART ☐ CHECK PARABAM CLOCK AND LOS	ERATION OF TELET' SYSTEM WITH CLT #	YPEWRITER 3 DIAGNOSTIC	
POWER SUPPLY VOLTAGES, INCLU- WITH (/) EXAMPLE: 3.6/16	IDE AC RIPPLE WITH	VOLTAGE SEPARA	TED
VOLTAGE AC	RIPPLE IN MV		
INTERFACE MOD. 223 3.6V			
MOD. 240 3.6V	12V	12V	(-) 12V
MOD. 240 (-)6.3V	6.3V	5V	
COMPUTER MOD. 221 3.6V	5V		
MOD. 223 3.6V			
MOD. 222 (-)6V	(-)10V	(- ₁) 16V	
40V	16V	35V	21V
ANNUAL - AUGUST WITH CLT #2 DIAGNOSTIC, CHECK WITH CLT #3 DIAGNOSTIC, CHECK WITH CLT #4 DIAGNOSTIC, TEST A CLEAN, LUBRICATE AND CHECK I CHECK COMPUTER VIA 3½ HOUR	PRIORITY INTERRUP LL OUTPUT AND INF HIGH SPEED TAPE RE	PTS AND POWER FAPUT LOGIC INCLUDING FADER.	IL.

SEL 810A

TECHNICIAN Tray	of Losh	STATION	195		DATE	2-3-	90
MONTHLY							
CHECK WITH	FECTIVE DISPLATION OF FOX	(BORO/WESTIN UNUSUAL OP	MPS IGHOUSE SYS ERATIONS		OWERS		
QUARTERLY - FEBRUA	RY, MAY, AUGU	ST, NOVEMBE	<u>R</u>				
X ADJUST A/D I	R MOTOR ASSEM ONDETERGENT O REFERENCE VO O RELAYS WITH (DIL LTAGES (2.505	5V = '4000) (4.	9865V = '	7764)		
SEMI-ANNUAL - FEBRU	JARY, AUGUST						
CLEAN, LUBF	AND TEST FOXB RICATE AND TES FAIL-AUTO RES ABAM CLOCK AN	ST OPERATION START SYSTEM	N OF TELETY WITH CLT #	(PEWRIT) 3 DIAGNO	OSTIC		
WITH (/) E	LY VOLTAGES, XAMPLE: 3.6/16 OLTAGE			VOLTAG	E SEPARAT	TED	
INTERFACE MOD. 223	3.6V	nach ann an tha direct film.					
MOD. 240	3.6V	12V		12V _	nggganan cuancus anchosala cipis est arranter code tablish delita	(-)12V	Magazaran and Adal Magazaran Adal Magazaran
MOD. 240	(-)6.3V	6.3V		5V _			
COMPUTER MOD. 221	3.6V	5V					
MOD. 223	3.6V						
MOD. 222	(-)6V	(-)10V		(-)16V _			
	40 V	16V		35V		21V	
ANNUAL - AUGUST							
☐ WITH CLT #3 ☐ WITH CLT #4 ☐ CLEAN, LUB	DIAGNOSTIC, CONTROL DIAGNOSTIC, TO RICATE AND CHEW PUTER VIA 3½ H	HECK PRIORIT EST ALL OUTI ECK HIGH SPE	TY INTERRUF PUT AND INP EED TAPE RE	TS AND UT LOGI ADER.	POWER FAI C INCLUDIN	L.	rs.

SEL 810A

COMPUTER MAINTENANCE FORM
TECHNICIAN Tray of station 195 DATE 9/5/90
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV
INTERFACE MOD. 223 3.6V 3.58 3.6V 12.10 12.10
MOD. 240 3.6V $\frac{310 \text{ y.6}}{120}$ 12V $\frac{120 \text{ 6.3V}}{120}$ 6.3V $\frac{3.6}{9.8}$ 5V $\frac{3.6}{7.7}$ (-) 12V $\frac{5.9}{2.98}$
COMPUTER MOD. 221 3.6V 3.60 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.
MOD. 223 3.6V 3,59 15.8 -9.57 -14.71
MOD. 222 (-)6V $\frac{-5.899}{31.10}$ (-)10V $\frac{65}{17.38}$ (-)16V $\frac{280}{33.170}$
40V 2.8 16V 20 35V 21V 21V ANNUAL - AUGUST
WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN J	by Losh	STATION 19	15	DATE /-28-91
MONTHLY				
REPLACE INSPECT (FILTERS DEFECTIVE DISPL OPERATION OF FO TH OPERATOR FOR	AY PANEL LAMPS (BORO/WESTINGH)	OUSE SYSTEMS	WERS
QUARTERLY - FEB	RUARY, MAY, AUGU	ST, NOVEMBER		
USE 20W	WER MOTOR ASSEM NONDETERGENT OF D REFERENCE VOI A/D RELAYS WITH OF	DIL LTAGES (2.505V =	'4000) (4.9865V = '7	764)
SEMI-ANNUAL - FEE	BRUARY, AUGUST			
CLEAN, LI	TE AND TEST FOXBOUTES WER FAIL-AUTO RES ARABAM CLOCK AND	ST OPERATION OF	TELETYPEWRITE TH CLT #3 DIAGNOS	STIC
	PPLY VOLTAGES, I EXAMPLE: 3.6/16 VOLTAGE			SEPARATED
INTERFACE MOD. 2	23 3.6V			
MOD. 2	40 3.6V	12V	12V	(-) 12V
MOD. 2	40 (-)6.3V	6.3V	5V	
COMPUTER MOD. 2	21 3.6V	5V	Mary Production and P	
MOD. 2	23 3.6V			
MOD. 2	22 (-)6V	(-) 10V	(-)16V	
	40 V	16V	35V	21V
ANNUAL - AUGUST				
WITH CLT WITH CLT CLEAN, LU	#2 DIAGNOSTIC, CH #3 DIAGNOSTIC, CH #4 DIAGNOSTIC, TE JBRICATE AND CHE MPUTER VIA 3½ HO	ECK PRIORITY IN ST ALL OUTPUT A CK HIGH SPEED T	TERRUPTS AND PO AND INPUT LOGIC I TAPE READER.	OWER FAIL. INCLUDING RELAYS.

SEL 810A

TECHNICIAN trong John STATION 195 DATE 2-12-91
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
 OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV
INTERFACE MOD. 223 3.6V
MOD. 240 3.6V 12V 12V (-) 12V
MOD. 240 (-)6.3V 5V
COMPUTER MOD. 221 3.6V 5V
MOD. 223 3.6V
MOD. 222 (-)6V (-)10V (-)16V
40V 16V 35V 21V
ANNUAL - AUGUST
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN King Sol STATION 195 DATE 3-21-91
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV
INTERFACE MOD. 223 3.6V 3.68 12.37 12.07 -11.85
MOD. 240 3.6V $\frac{3.67}{4.4}$ 12V $\frac{12.37}{6.8}$ 12V $\frac{12.07}{3.4}$ (-) 12V $\frac{10.0}{6.6}$
MOD. 240 (-) 6.3V 6.3V 6.18 9.9 5V 4.90 7.7
COMPUTER MOD. 221 3.6V 3.62 14.2 5V 5.0 21.6
MOD. 223 3.6V 3.62 15.8
MOD. 222 (-)6V -5.8449 (-)10V -1100 65 (-)16V -1280
40V 32.18 16V 11.36 35V 35V 21V 140
ANNUAL - AUGUST
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN Tracy Ash	STATION195	. DAT	E 7-30-91
MONTHLY			
CLEAN 10 FILTERS REPLACE DEFECTIVE DIS INSPECT OPERATION OF CHECK WITH OPERATOR I		FIN FANS, 2 BLOWER USE SYSTEMS HONS POW	er supply.
		ACE	
USE 20W NONDETERGEN ADJUST A/D REFERENCE CHECK A/D RELAYS WITH	VOLTAGES (2.505V = '4		
SEMI-ANNUAL - FEBRUARY, AUGUS			
CALIBRATE AND TEST FO CLEAN, LUBRICATE AND TEST POWER FAIL-AUTO CHECK PARABAM CLOCK	TEST OPERATION OF T RESTART SYSTEM WITH	ELETYPEWRITER CLT #3 DIAGNOSTIC	
POWER SUPPLY VOLTAGE WITH (/) EXAMPLE: 3.6 VOLTAGE	그런 맞게 되어 가장 이 사람들이 되었다. 그리고 있다.	E WITH VOLTAGE SEI	PARATED
INTERFACE MOD. 223 3.6V	AC INITIES IN AIV		
MOD. 240 3.6V	12V	12V	(-)12V
MOD. 240 (-)6.3V		5V	(-/12v
COMPUTER MOD. 221 3.6V	5V		
MOD. 223 3.6V		and the second s	
MOD. 222 (-)6V	(-) 10V	(-)16V	
40V	16V		21V
ANNUAL - AUGUST			
	CHECK ALL CONTROL	DANIEL AND TELLE	
 WITH CLT #2 DIAGNOSTIC, WITH CLT #3 DIAGNOSTIC, WITH CLT #4 DIAGNOSTIC, CLEAN, LUBRICATE AND CHECK COMPUTER VIA 3½ 	CHECK PRIORITY INTI TEST ALL OUTPUT AN CHECK HIGH SPEED TA	ERRUPTS AND POWE ND INPUT LOGIC INC PE READER.	R FAIL.

SEL 810A

TECHNICIAN Trong Rosh STATION 195 DATE 9-5-91
TECHNICIAN NOOS
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV
VOLTAGE AC RIPPLE IN MV INTERFACE MOD. 223 3.6V 3.6 g.q
MOD. 240 3.6V $\frac{3.6b}{4.6}$ 12V $\frac{12.36}{6.6}$ 12V $\frac{12.0.7}{3.b}$ (-) 12V $\frac{-11.86}{6.0}$
MOD. 240 (-) 6.3V $\frac{6.7}{10.0}$ 6.3V $\frac{6.15}{9.9}$ 5V $\frac{5.0}{7.7}$
COMPUTER MOD. 221 3.6V 3.60 50 50 31.60
MOD. 223 3.6V 3.61 15.8
MOD. 222 (-)6V $\frac{5.949}{32.16}$ (-)10V $\frac{11.739}{17.39}$ (-)16V $\frac{33.6}{33.6}$ 01V $\frac{18.80}{18.31}$
$40V$ $\frac{32.10}{2.8}$ $16V$ $\frac{17.37}{26}$ $35V$ $\frac{33.00}{70}$ $21V$
ANNUAL - AUGUST
WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL.

WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS.

CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER.

CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN Tray Los STATION 195 DATE 4-18-92					
MONTHLY					
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS					
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER					
 OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC 					
SEMI-ANNUAL - FEBRUARY, AUGUST					
☐ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS ☐ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER ☐ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC ☐ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE					
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16					
VOLTAGE AC RIPPLE IN MV					
INTERFACE MOD. 223 3.6V					
MOD. 240 3.6V 12V 12V (-) 12V					
MOD. 240 (-)6.3V 5V					
<u>COMPUTER</u> MOD. 221 3.6V 5V					
MOD. 223 3.6V					
MOD. 222 (-)6V (-)10V (-)16V					
40V 16V 35V 21V					
ANNUAL - AUGUST					
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC. 					

SEL 810A

TECHNICIAN Tray Lot STATION 195 DATE 5.26-92					
MONTHLY					
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS					
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER					
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC					
SEMI-ANNUAL - FEBRUARY, AUGUST					
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 					
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV					
INTERFACE MOD. 223 3.6V					
MOD. 240 3.6V 12V 12V (-) 12V					
MOD. 240 (-)6.3V 5V					
<u>COMPUTER</u> MOD. 221 3.6V 5V					
MOD. 223 3.6V					
MOD. 222 (-)6V (-)10V (-)16V					
40V 16V 35V 21V					
ANNUAL - AUGUST					
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC. 					

STATION COPY - WHITE STATION 106 - YELLOW

SEL 810A - PINK TECH COPY COMPUTER MAINTENANCE FORM 95 DATE 7-22.92 STATION MONTHLY CHECK 10 MUFFIN FANS, 2 BLOWERS CLEAN 10 FILTERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC SEMI-ANNUAL - FEBRUARY, AUGUST CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 AC RIPPLE IN MV **VOLTAGE** INTERFACE MOD. 223 3.6V (-)12V ____ MOD. 240 3.6V 12V 12V MOD. 240 (-)6.3V _____ 6.3V 5V 5٧ COMPUTER MOD. 221 3.6V MOD. 223 3.6V (-)16V _____ (-) 10V ____ MOD. 222 (-)6V 35V 217 40 V 16V

ANNUAL - AUGUST

WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS.
WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL.
WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS.
CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER.
CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN tray fosh STATION 195 DATE 2-11-92
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV INTERFACE MOD. 223 3.6V 3.69
MOD. 240 3.6V $\frac{3.64}{4.6}$ 12V $\frac{12.35}{6.8}$ 12V $\frac{12.07}{3.6}$ (-) 12V $\frac{10.0}{6.6}$ MOD. 240 (-) 6.3V $\frac{10.0}{3.60}$ 6.3V $\frac{10.0}{5.0}$ 5V $\frac{5.0}{2.7}$
MOD. 223 3.6V $\frac{3.01}{15.7}$ MOD. 222 (-)6V $\frac{5.96}{49}$ (-)10V $\frac{11.53}{59}$ (-)16V $\frac{14.87}{280}$ $\frac{32.10}{40V}$ $\frac{32.10}{2.6}$ 16V $\frac{17.35}{2.6}$ 35V $\frac{33.1}{70}$ 21V $\frac{18.80}{20}$ ANNUAL - AUGUST
WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

COMPUTER MAINTENANCE FORM

TECHNICIAN trong Bosh STATION 195	DATE 8-10-92
MONTHLY	
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOVE REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS	VERS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER	
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC	764)
SEMI-ANNUAL - FEBRUARY, AUGUST	
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOS CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERV	TIC
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE WITH (/) EXAMPLE: 3.6/16	SEPARATED
VOLTAGE AC RIPPLE IN MV	
MOD. 240 (-) 6.3V (-)	12.07 3.6 (-) 12V 11.8 5 5.0 7.7
COMPUTER MOD. 221 3.6V 21.7	
MOD. 223 3.6V $\frac{3.62}{10.0}$ MOD. 222 (-)6V $\frac{5.84}{49}$ (-)10V $\frac{11.47}{65}$ (-)16V $\frac{1}{2}$ $\frac{1}{2$	4.58 280 2.9 2.9 21V 18.79
는 사람들이 되었다. 그런 사람들은 사람들은 사람들이 되었다. 그런 사람들이 되었다. 	

ANNUAL - AUGUST

- WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS.
- WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL.
- WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS.
- CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER.
- CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN AND	ry Joh	STATION	195	DATE	9-24-92
MONTHLY					
REPLACE D INSPECT OF	FILTERS DEFECTIVE DISPLATION OF FOX H OPERATOR FOR	Y PANEL LA BORO/WESTIN	MPS IGHOUSE SYSTEM		
QUARTERLY - FEBRU	JARY, MAY, AUGUS	ST, NOVEMBE	2		
USE 20W N ADJUST A/D	ER MOTOR ASSEMB NONDETERGENT OI PREFERENCE VOL D RELAYS WITH C	L TAGES (2.505	V = '4000) (4.9865'	V = '7764)	
SEMI-ANNUAL - FEBR	RUARY, AUGUST				
CLEAN, LUE TEST POWER	AND TEST FOXBO BRICATE AND TEST R FAIL-AUTO REST ABAM CLOCK AND	COPERATION ART SYSTEM	OF TELETYPEW WITH CLT #3 DIA	GNOSTIC	
WITH (/) E	PLY VOLTAGES, IN EXAMPLE: 3.6/16	ICLUDE AC RI		TAGE SEPARA	TED
INTERFACE MOD. 223	CONTRACTOR AND	AC RIFFLE I	N M V		
	3.6V	12V	121/		() 101/
	(-)6.3V		5V		(-) 12V
COMPUTER MOD. 221		_ 5V	J V		
MOD. 223		_			
MOD. 222	- The state of the	- (-)10V	(-)16	V	
	(0) (35V		21V ·
ANNUAL - AUGUST				CERTIFICATION CONTRACTOR STATE OF THE CONTRACTOR STATE	214
☐ WITH CLT #2 ☐ WITH CLT #3 ☐ WITH CLT #4 ☐ CLEAN, LUBB	DIAGNOSTIC, CHE DIAGNOSTIC, CHE DIAGNOSTIC, TEST RICATE AND CHEC UTER VIA 3½ HOU	CK PRIORITY FALL OUTPU K HIGH SPEEI	INTERRUPTS AN T AND INPUT LO D TAPE READER.	D POWER FAI GIC INCLUDIN	I

SEL 810A

TECHNICIAN Trang Fosh	STATION 195	DAT	E 11-4-92		
MONTHLY					
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS					
QUARTERLY - FEBRUARY, MAY, AUGUS	ST, NOVEMBER				
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC					
SEMI-ANNUAL - FEBRUARY, AUGUST					
 CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 					
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16					
VOLTAGE	AC RIPPLE IN M	<i>!</i> -			
INTERFACE MOD. 223 3.6V	eraketina				
MOD. 240 3.6V	12V	12V	(-) 12V		
MOD. 240 (-)6.3V	6.3V	5V			
COMPUTER MOD. 221 3.6V	5V				
MOD. 223 3.6V					
MOD. 222 (-)6V	(-)10V	(-)16V			
40V	16V	35V	21V		
ANNUAL - AUGUST					
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC. 					

SEL 810A

(1)			- A -		
TECHNICIAN tray Los	STATION 19	<u>5</u> DA	TE 1-18-93		
MONTHLY					
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS					
QUARTERLY - FEBRUARY, MAY, AUGUS	ST, NOVEMBER				
 OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC 					
SEMI-ANNUAL - FEBRUARY, AUGUST					
CALIBRATE AND TEST FOXBO CLEAN, LUBRICATE AND TEST TEST POWER FAIL-AUTO REST CHECK PARABAM CLOCK AND	T OPERATION OF FART SYSTEM WIT	TELETYPEWRITER H CLT #3 DIAGNOSTIC			
POWER SUPPLY VOLTAGES, IN WITH (/) EXAMPLE: 3.6/16 VOLTAGE	AC RIPPLE IN M		PARATED		
INTERFACE MOD. 223 3.6V	Too In It I have been the It I'm				
MOD. 240 3.6V	12V	12V	(-) 12V		
MOD. 240 (-)6.3V	6.3V	5V			
COMPUTER MOD. 221 3.6V	5V				
MOD. 223 3.6V					
MOD. 222 (-)6V	(-)10V	(-)16V			
40 V	16V	35V	21V		
ANNUAL - AUGUST					
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC. 					

SEL 810A

TECHNICIAN tray Losh STATION 195 DATE 2-10-93
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMÎ-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV
INTERFACE MOD. 223 3.6V 3.8
MOD. 240 3.6V $\frac{3.64.6}{6.34}$ 12V $\frac{12.34}{6.8}$ 12V $\frac{12.34}{6.8}$ (-) 12V $\frac{11.08}{6.5}$ MOD. 240 (-) 6.3V $\frac{6.21}{10.2}$ 6.3V $\frac{6.23}{100}$ 5V $\frac{4.94}{7.2}$
MOD. 240 (-) 6.3V 10.2 6.3V 5V 7.7 COMPUTER MOD. 221 3.6V 3.59 10.0 5V 5.01 15.0
MOD. 223 3.6V 3.55 10.5
MOD. 222 (-)6V $\frac{5.85}{48}$ (-) 10V $\frac{11.52}{68}$ (-) 16V $\frac{15.87}{280}$
$40V$ $\frac{33.8}{2.1}$ $16V$ $\frac{17.38}{27}$ $35V$ $\frac{33.7}{75}$ $21V$ $\frac{18.8}{120}$
ANNUAL - AUGUST
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

SEL 810A

TECHNICIAN Tray	s Lol s	TATION_ 195	DATE	5-/2-93
MONTHLY				
	ELTERS E	CHECK 10 MUFFIN	FANS, 2 BLOWERS	
INSPECT OF	PERATION OF FOXBO	RO/WESTINGHOUSE		
QUARTERLY - FEBRU	JARY, MAY, AUGUST,	NOVEMBER		
USE 20W N	ER MOTOR ASSEMBLI NONDETERGENT OIL D REFERENCE VOLTA		,	
CHECK A	D RELAYS WITH CLT	#1 DIAGNOSTIC	(4.7555) = 7754)	
SEMI-ANNUAL - FEBR	RUARY, AUGUST			
CLEAN, LUE TEST POWE	AND TEST FOXBORD BRICATE AND TEST OF R FAIL-AUTO RESTAIN ABAM CLOCK AND LO	PERATION OF TELE RT SYSTEM WITH CLT	ETYPEWRITER F #3 DIAGNOSTIC	
	PLY VOLTAGES, INCLEXAMPLE: 3.6/16	LUDE AC RIPPLE WIT	TH VOLTAGE SEPARA	ATED
<u> </u>	VOLTAGE A	C RIPPLE IN MV		
INTERFACE MOD. 223	3.6V	•		
MOD. 240	3.6V	12V	12V	(-)12V
MOD. 240	(-)6.3V	6.3V	5V	
COMPUTER MOD. 221	3.6V	5V		
MOD. 223	3.6V			
MOD. 222	(-)6V	(-) 10 V	(-)16V	
	40V	16V	35V	21V
ANNUAL - AUGUST				
☐ WITH CLT #3 ☐ WITH CLT #4 ☐ CLEAN, LUB	DIAGNOSTIC, CHECK DIAGNOSTIC, CHECK DIAGNOSTIC, TEST A RICATE AND CHECK PUTER VIA 3½ HOUR	PRIORITY INTERRUALL OUTPUT AND IN HIGH SPEED TAPE R	IPTS AND POWER FA PUT LOGIC INCLUDII READER.	11

SEL 810A

TECHNICIAN tray	I Long STA	ATION 195	DATE	5-21-93		
MONTHLY						
INSPECT OPE	FECTIVE DISPLAY PERATION OF FOXBOR	O/WESTINGHOUSE SY ISUAL OPERATIONS				
QUARTERLY - FEBRUA						
USE 20W NC	R MOTOR ASSEMBLIE ONDETERGENT OIL REFERENCE VOLTAC O RELAYS WITH CLT	GES (2.505V = '4000) (4.9865V = '7764)			
SEMI-ANNUAL - FEBRU	JARY, AUGUST					
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 						
WITH (/) E	LY VOLTAGES, INCLI		H VOLTAGE SEPARA	TED		
	- Indiana - Indi	RIPPLE IN MV				
INTERFACE MOD. 223						
MOD. 240	3.6V	12V	12V	(-) 12V		
MOD. 240	(-)6.3V	6.3V	5V			
COMPUTER MOD. 221	3.6V	5V				
MOD. 223	3.6V					
MOD. 222	(-)6V	(-) 10V	(-) 16V			
	40V	16V	35V	21V		
ANNUAL - AUGUST WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.						

SEL 810A

TECHNICIAN Tracy Losh STATION 195	DATE8 - 20 - 93
MONTHLY	
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS	
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER	
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC	V = '7764)
SEMI-ANNUAL - FEBRUARY, AUGUST	
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEW TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIA CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RE	ESERVE
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOL WITH (/) EXAMPLE: 3.6/16	TAGE SEPARATED
VOLTAGE AC RIPPLE IN MV	
INTERFACE MOD. 223 3.6V 3.60 12.44	12.15
MOD. 240 3.6V 3.6V 4.5 12V 6.9 12V	3.8 (-) 12V <u>6.7</u> 4.95
MOD. 240 (-) 6.3V 10. 2 6.3V 100 5V	7.5
COMPUTER MOD. 221 3.6V 10.0 5V 15.0	
MOD. 223 3.6V 3.57 10.5	-16.02
MOD. 222 (-)6V = 3.00 (-)10V = 17.42 (-)	33.2
40V 39, 2,96 16V 19 35V	45 21V 120
ANNUAL - AUGUST	
WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL A WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READI CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAG	AND POWER FAIL. LOGIC INCLUDING RELAYS. ER.

SEL 810A

TECHNICIAN Trong Lost ST.	ATION	 DATE //	1.21.93				
MONTHLY							
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS PREPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS							
QUARTERLY - FEBRUARY, MAY, AUGUST,	NOVEMBER						
OIL 2 BLOWER MOTOR ASSEMBLIE USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTA CHECK A/D RELAYS WITH CLT	GES (2.505V = '4000) (4.9865V = 17764)					
SEMI-ANNUAL - FEBRUARY, AUGUST							
☐ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS ☐ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER ☐ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC ☐ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE							
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV							
INTERFACE MOD. 223 3.6V							
MOD. 240 3.6V	12V	12V	(-) 12V				
MOD. 240 (-) 6.3V		5V					
COMPUTER MOD. 221 3.6V	5V						
MOD. 223 3.6V							
	() 10)/	() 12)/					
	(-) 10V						
40V	16V	35V	21V				
ANNUAL - AUGUST							
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC. 							

SEL 810A

TECHNICIAN Tray	of Losh	STATION	195	_ DATE	12-9-93	
MONTHLY						
INSPECT OP	EFECTIVE DISPLA	AY PANEL LAN BORO/WESTIN	GHOUSE SYSTEMS	BLOWERS		
QUARTERLY - FEBRU	ARY, MAY, AUGU	ST, NOVEMBER	2			
USE 20W NO DE ADJUST A/D	ER MOTOR ASSEME ONDETERGENT O REFERENCE VOL D RELAYS WITH C	IL -TAGES (2.505)	V = '4000) (4.9865V	= '7764)		
SEMI-ANNUAL - FEBR	UARY, AUGUST					
CLEAN, LUB TEST POWER	R FAIL-AUTO RES	T OPERATION TART SYSTEM	HOUSE SYSTEMS OF TELETYPEWRI WITH CLT #3 DIAG ER BATTERY RES	NOSTIC		
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MY						
INTERFACE MOD. 223	\$ base	AC RIPPLE II				
MOD. 240		12V _	12V		(-) 12V	
MOD. 240	(-)6.3V	6.3V	5V	***************************************		
COMPUTER MOD. 221	3.6V	_ 5V _				
MOD. 223	3.6V					
MOD. 222	(-)6V	(-)10V	(-)16V			
	40V	16V _	35V		21V	
ANNUAL - AUGUST						
□ WITH CLT #3□ WITH CLT #4□ CLEAN, LUBI	DIAGNOSTIC, CHI DIAGNOSTIC, TES RICATE AND CHE	ECK PRIORITY ST ALL OUTPU CK HIGH SPEE	TROL PANEL AND INTERRUPTS AND IT AND INPUT LOG D TAPE READER. ICE TEST DIAGNOS	POWER FAI	L.	

SEL 810A

TECHNICIAN	STATION	DAT	E				
MONTHLY							
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS							
QUARTERLY - FEBRUARY, MAY,	AUGUST, NOVEMBER						
b-magnet							
SEMI-ANNUAL - FEBRUARY, AUG	UST						
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 							
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV							
INTERFACE MOD. 223 3.6V _	·						
MOD. 240 3.6V _	12V	12V	(-) 12V				
MOD. 240 (-)6.3V _	6.3V	5V					
COMPUTER MOD. 221 3.6V	5V						
MOD. 223 3.6V _	MARKET STREET, TOTAL STREET						
MOD. 222 (-)6V _	(-)10V	(-)16V					
40V	16V	35V	21V				
ANNUAL - AUGUST	·						
WITH CLT #3 DIAGNOSTWITH CLT #4 DIAGNOST□ CLEAN, LUBRICATE AN	IC, CHECK ALL CONTROL IC, CHECK PRIORITY INTE IC, TEST ALL OUTPUT ANI ID CHECK HIGH SPEED TAP 3½ HOUR ACCEPTANCE T	RRUPTS AND POWERD INPUT LOGIC INCL PE READER.	R FAIL.				

SEL 810A

TECHNICIAN Trong LA	_ STATION19	DA	TE 4-7-94				
MONTHLY							
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS							
QUARTERLY - FEBRUARY, MAY, AUG	UST, NOVEMBER						
 OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC 							
SEMI-ANNUAL - FEBRUARY, AUGUST							
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 							
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV							
INTERFACE MOD. 223 3.6V	paneara and a second a second and a second a						
MOD. 240 3.6V	12V	12V	(-) 12V				
MOD. 240 (-)6.3V	6.3V	5V	· ·				
COMPUTER MOD. 221 3.6V	5V						
MOD. 223 3.6V							
MOD. 222 (-)6V	(-)10V	(-)16V					
40V	16V	35V	21V				
ANNUAL - AUGUST							
 WITH CLT #2 DIAGNOSTIC, C WITH CLT #3 DIAGNOSTIC, C WITH CLT #4 DIAGNOSTIC, T CLEAN, LUBRICATE AND CH CHECK COMPUTER VIA 3½ F 	HECK PRIORITY INTE EST ALL OUTPUT AN IECK HIGH SPEED TA	ERRUPTS AND POWE ID INPUT LOGIC INC PE READER.	R FAIL.				

SEL 810A

TECHNICIAN Transport STATION 195 DATE 7-12	-94						
MONTHLY							
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS							
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER							
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC							
SEMI-ANNUAL - FEBRUARY, AUGUST							
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 							
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16							
VOLTAGE AC RIPPLE IN MV							
INTERFACE MOD. 223 3.6V							
MOD. 240 3.6V 12V 12V (-) 12V							
MOD. 240 (-)6.3V 5V							
<u>COMPUTER MOD. 221 3.6V 5V</u>							
MOD. 223 3.6V							
MOD. 222 (-)6V (-)10V (-)16V							
40V 16V 35V 21V							
ANNUAL - AUGUST							
 WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS. WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL. WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS. □ CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER. □ CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC 							

SEL 810A

COMPUTER MAINTENANCE FORM

TECHNICIAN Troys Joh STATION 195 DATE 8-4-94
MONTHLY
CLEAN 10 FILTERS CHECK 10 MUFFIN FANS, 2 BLOWERS REPLACE DEFECTIVE DISPLAY PANEL LAMPS INSPECT OPERATION OF FOXBORO/WESTINGHOUSE SYSTEMS CHECK WITH OPERATOR FOR UNUSUAL OPERATIONS
QUARTERLY - FEBRUARY, MAY, AUGUST, NOVEMBER
OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC
SEMI-ANNUAL - FEBRUARY, AUGUST
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 30 mins. The
POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16
VOLTAGE AC RIPPLE IN MV INTERFACE MOD. 223 3.6V 3.59 3.88 MOD. 240 3.6V 3.6V 3.33 12V 12.43 (-) 12V 11.92 (-) 12V
MOD. 240 (-) 6.3V 6.19 6.3V 6.23 8.0 5V 4.95 4.3
COMPUTER MOD. 221 3.6V 2.4.7 5V 2.6.3 MOD. 223 3.6V 3.6V 3.6.3
MOD. 222 (-)6V $\frac{5.86}{2.7}$ (-)10V $\frac{130}{30}$ (-)16V $\frac{304}{32.95}$ $\frac{18.78}{2.4}$ $\frac{18.78}{2.4}$ $\frac{18.78}{2.4}$ $\frac{18.78}{2.4}$ $\frac{18.78}{2.4}$
ANNUAL - AUGUST
WITH CLT #2 DIAGNOSTIC CHECK ALL CONTROL DANIEL AND TELLEUMOTIONS

WITH CLT #2 DIAGNOSTIC, CHECK ALL CONTROL PANEL AND TEU FUNCTIONS.

WITH CLT #3 DIAGNOSTIC, CHECK PRIORITY INTERRUPTS AND POWER FAIL.

WITH CLT #4 DIAGNOSTIC, TEST ALL OUTPUT AND INPUT LOGIC INCLUDING RELAYS.

CLEAN, LUBRICATE AND CHECK HIGH SPEED TAPE READER.

CHECK COMPUTER VIA 3½ HOUR ACCEPTANCE TEST DIAGNOSTIC.

- 25 mins. oh

SEL 810A

TECHNICIAN Tra	cy Los	54 STAT	ION	195		DATE	2-13-	95
MONTHLY	,							
CLEAN 10 F REPLACE D INSPECT OF CHECK WITH	EFECTIVE PERATION O	DISPLAY PAR F FOXBORO	NEL LAM	GHOUSE SY		LOWERS		
QUARTERLY - FEBRU	JARY, MAY,	AUGUST, NO	VEMBER	2				
💢 ADJUST A/D	ONDETERG REFERENCE	ENT OIL	S (2.505\	/ = '4000) (A	4.9865V =	(17764)		
SEMI-ANNUAL - FEBR	UARY, AUG	UST						
CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MY INTERFACE MOD. 223 3.6V 3.6/2								
MOD. 240	3.6V <u>=</u>	6.20	2V <u>2</u> .3V <u>2</u>	2.43	12V 5V	12.13 13.2 4.95 4.3	(-)12V	11.4
COMPUTER MOD. 221 MOD. 223	3.6V	3.6	V	-a		. 93.		
MOD. 222	(-)6V = 40V 3	3.99) 10V = 5V =	7.42	(-)16V	33.07	21V	18.68
ANNUAL - AUGUST								P.,
☐ WITH CLT #3 ☐ WITH CLT #4 ☐ CLEAN, LUB	DIAGNOSTI DIAGNOSTI RICATE ANI	C, CHECK AL C, CHECK PF C, TEST ALL D CHECK HIG 3½ HOUR AC	RIORITY OUTPU SH SPEEL	INTERRUP T AND INP D TAPE RE	TS AND I UT LOGIC ADER.	POWER FAIL C INCLUDIN	··· •	S.

SEL 810A

TEC	CHNICIAN Tracy Loss	STATION 195	D D	ATE 5-25-	95
	ITHLY				
	CLEAN 10 FILTERS REPLACE DEFECTIVE DISPL INSPECT OPERATION OF FOR CHECK WITH OPERATOR FOR	AÝ PANEL LAMPS XBORO/WESTINGHO	DUSE SYSTEMS	ERS	
QUA	RTERLY - FEBRUARY, MAY, AUGL	JST, NOVEMBER			
	OIL 2 BLOWER MOTOR ASSEMUSE 20W NONDETERGENT OF ADJUST A/D REFERENCE VOCHECK A/D RELAYS WITH	DIL LTAGES (2.505V =	4000) (4.9865V = '776	54)	
SEM	I-ANNUAL - FEBRUARY, AUGUST				
	CALIBRATE AND TEST FOXB CLEAN, LUBRICATE AND TEST TEST POWER FAIL-AUTO REST CHECK PARABAM CLOCK AND	ST OPERATION OF START SYSTEM WIT	TELETYPEWRITER H CLT #3 DIAGNOST	IC	
	POWER SUPPLY VOLTAGES, WITH (/) EXAMPLE: 3.6/16			EPARATED	
INTE	ERFACE MOD. 223 3.6V	ACKITILLINM			
	MOD. 240 3.6V	 12V	12V	(-) 12V	
	MOD. 240 (-)6.3V		5V	(-) 12v _	
СОМ	PUTER MOD. 221 3.6V	5V		and the second s	
	MOD. 223 3.6V				
	MOD. 222 (-)6V	(-)10V	(-)16V		
	40V	16V	35V	21V	
ANN	UAL - AUGUST				
	WITH CLT #2 DIAGNOSTIC, CH WITH CLT #3 DIAGNOSTIC, CH WITH CLT #4 DIAGNOSTIC, TE CLEAN, LUBRICATE AND CHE CHECK COMPUTER VIA 3½ HC	ECK PRIORITY INT ST ALL OUTPUT A ECK HIGH SPEED T	ERRUPTS AND POW ND INPUT LOGIC IN APE READER.	ER FAIL.	

SEL 810A

TECHNICIAN Truy	5 Lh	_ STATION	195	_ DATE	1-29-96		
MONTHLY							
REPLACE D INSPECT OF	EFECTIVE DISPL	AY PANEL LA XBORO/WESTIN	IGHOUSE SYSTEMS	LOWERS			
QUARTERLY - FEBRU	JARY, MAY, AUGL	IST, NOVEMBE	<u>R</u>				
 OIL 2 BLOWER MOTOR ASSEMBLIES (SQUIRREL CAGE) USE 20W NONDETERGENT OIL ADJUST A/D REFERENCE VOLTAGES (2.505V = '4000) (4.9865V = '7764) CHECK A/D RELAYS WITH CLT #1 DIAGNOSTIC 							
SEMI-ANNUAL - FEBR	RUARY, AUGUST						
 □ CALIBRATE AND TEST FOXBORO/WESTINGHOUSE SYSTEMS □ CLEAN, LUBRICATE AND TEST OPERATION OF TELETYPEWRITER □ TEST POWER FAIL-AUTO RESTART SYSTEM WITH CLT #3 DIAGNOSTIC □ CHECK PARABAM CLOCK AND LOSS OF POWER BATTERY RESERVE 							
WITH (/) I	POWER SUPPLY VOLTAGES, INCLUDE AC RIPPLE WITH VOLTAGE SEPARATED WITH (/) EXAMPLE: 3.6/16 VOLTAGE AC RIPPLE IN MV						
INTERFACE MOD. 223	Section (Control of the Control of t						
		12V	12V	demonstrative and a second control of the second	(-)12V		
MOD. 240	(-)6.3V	6.3V _	5V				
COMPUTER MOD. 221	3.6V	5V					
MOD. 223	3.6V						
MOD. 222	(-)6V	(-)10V _	(-) 16V				
	40 V	16V	35V		21V		
ANNUAL - AUGUST							
☐ WITH CLT #3 ☐ WITH CLT #4 ☐ CLEAN, LUB	DIAGNOSTIC, CH DIAGNOSTIC, TE RICATE AND CHE	ECK PRIORITY ST ALL OUTPU CK HIGH SPEE	TROL PANEL AND TO TROL PANEL AND TO TAND INPUT LOGING TAPE READER.	POWER FAI C INCLUDIN	L.		

HALTED Reloaded; Boot STRAPP LOADERZ; STATION TAPE,

STATION COPY - WHITE STATION 106 - YELLOW TECH COPY - PINK

SEL 810A

TECHNICIAN RLP	STATION_	195		DATE	11-2-1	799
MONTHLY						
CLEAN 10 FILTERS REPLACE DEFECTIVE DISPLATION OF FOX CHECK WITH OPERATOR FOR	AY PANEL L (BORO/WEST)	INGHOUSE SY		_OWERS		
QUARTERLY - FEBRUARY, MAY, AUGU	ST, NOVEMB	ER				
OIL 2 BLOWER MOTOR ASSEMI USE 20W NONDETERGENT O ADJUST A/D REFERENCE VOL CHECK A/D RELAYS WITH O	IL _TAGES (2.50)5V = '4000) (A	4.9865V =	'7764)		
SEMI-ANNUAL - FEBRUARY, AUGUST						
CALIBRATE AND TEST FOXBO CLEAN, LUBRICATE AND TEST TEST POWER FAIL-AUTO REST CHECK PARABAM CLOCK AND +7/140c 7/1. 640AC POWER SUPPLY VOLTAGES, II WITH (/) EXAMPLE: 3.6/16	TART SYSTE DLOSS OF PO	N OF TELET M WITH CLT OWER BATTE RIPPLE WITH	YPEWRIT #3 DIAGN RY RESE	OSTIC RVE	TED	
INTERFACE MOD. 223 3.6V 3.60	(ZR3)					
MOD. 240 3.6V 3.711	12V	11.94/24mV	12V _	12.94/5m	(-)12V	-12.22 /4mV
MOD. 240 (-)6.3V 6.16/7	M. Control of the Con	pt/m.		4.93/6 m	V	
COMPUTER MOD. 221 3.6V 3.789 MOD. 223 3.6V 3.727	-	The state of the s	Lg V		×.	٠.
MOD. 222 (-)6V $-5.85/5$	inv](-)10V	11.53[11.1]	(-)16V _	15.48/26	9my	
ANNUAL - AUGUST 40V 33, 29 (2.8VAC	<u>16V</u>	17.29 [17.110]	35V _	33.0Z	21V	18.66
 WITH CLT #2 DIAGNOSTIC, CHE WITH CLT #3 DIAGNOSTIC, CHE WITH CLT #4 DIAGNOSTIC, TES □ CLEAN, LUBRICATE AND CHE □ CHECK COMPUTER VIA 3½ HOL 	ECK PRIORIT ST ALL OUTP CK HIGH SPE	Y INTERRUP OUT AND INPI ED TAPE RE	TS AND F UT LOGIC ADER.	POWER FAI CINCLUDIN		·S.

SEL 810A

TECHNICIAN RLP	STATION_	195	DATE_	6-29-99
MONTHLY		\$ ₅		Compater halted
CLEAN 10 FILTERS REPLACE DEFECTIVE INSPECT OPERATION O CHECK WITH OPERATO	DISPLAY PANEL L F FOXBORO/WEST	TINGHOUSE SYST		POWER FALURE Reload STATION PROFESSIONAL ERSCHOOL
QUARTERLY - FEBRUARY, MAY,	AUGUST, NOVEME	BER		
OIL 2 BLOWER MOTOR AUSE 20W NONDETERS ADJUST A/D REFERENCE CHECK A/D RELAYS	ENT OIL CE VOLTAGES (2.5	505V = '4000) (4.9	9865V = '7764)	
SEMI-ANNUAL - FEBRUARY, AUG	SUST			
CALIBRATE AND TEST CLEAN, LUBRICATE AND TEST TEST POWER FAIL-AUT CHECK PARABAM CLOC	ND TEST OPERATI O RESTART SYST	ON OF TELETYI EM WITH CLT #3	PEWRITER DIAGNOSTIC	
POWER SUPPLY VOLTA WITH (/) EXAMPLE:		CRIPPLE WITH \	VOLTAGE SEPAI	RATED
VOLTAGE	AC RIPPL	EINMV		
INTERFACE MOD. 223 3.07	3.60			
				(-)12V 12.2
MOD. 240 (-)6.3V _				-
Colonial and the second	3.78 5V		POUT	· .
	3.072 (FRONT)		,	
	-5.80/4mil (-) 10			
INPUT 116,0VAC ANNUAL - AUGUST	33.08/20 16V	17.30/3	33/14	mu 21V 18.75/66mi
 WITH CLT #2 DIAGNOST WITH CLT #3 DIAGNOST WITH CLT #4 DIAGNOST □ CLEAN, LUBRICATE AI □ CHECK COMPUTER VIA 	TIC, CHECK PRIOR TIC, TEST ALL OU ND CHECK HIGH SI	RITY INTERRUPT TPUT AND INPU PEED TAPE REA	IS AND POWER F IT LOGIC INCLU ADER.	FAIL.

SEL 810A

TECHNICIAN PR	21 CC	STATION	195	DATE_	5/08	100
MONTHLY Reb		OF FOUND TO PS	and Rewarded)		
☐ INSPECT OP	EFECTIVI ERATION	CHECK E DISPLAY PANEL I	TINGHOUSE SYSTEMS	BLOWERS		
QUARTERLY - FEBRU	JARY, MA	Y, AUGUST, NOVEM	BER	,		
USE 20W N ADJUST A/D	ONDETER REFERE		505V = '4000) (4.9865V	= '7764)		
SEMI-ANNUAL - FEBR	UARY, AL	JGUST				
CLEAN, LUB	RICATE A	JTO RESTART SYST	NGHOUSE SYSTEMS ON OF TELETYPEWR EM WITH CLT #3 DIAG OWER BATTERY RES	NOSTIC		
WITH (/) E			C RIPPLE WITH VOLTA	AGE SEPAR	ATED	
INTERFACE MOD. 223		3.614(16)	L 114 141 A			
		3,73(5) _{12V}	11.91(25) 12V	12.03/2	(-)12V	12.2.2)
MOD. 240	(-)6.3V	6.17(m) 6.3V	6,20(9m) _{5V}	4,94 Con	w)	
COMPUTER MOD. 221	3.6V	3.819/4m 5V	5.16 ami			****
MOD. 223	3.6V	3.688/4mi				
MOD. 222	(-)6V	5.85 (4m) (-) 101	11,54(8,6m)(-)16V	15,74(2	.72mJ)	
ANNUAL - AUGUST	40 V	33.68 (289) 16V	17.23 (Jan) 35V	32.85	21V	(60mm)
WITH CLT #3WITH CLT #4□ CLEAN, LUBI	DIAGNOS DIAGNOS RICATE A	TIC, CHECK PRIORI TIC, TEST ALL OUT ND CHECK HIGH SP	ONTROL PANEL AND TY INTERRUPTS AND TPUT AND INPUT LOG TEED TAPE READER. TANCE TEST DIAGNOS	POWER FA	IL.	YS.