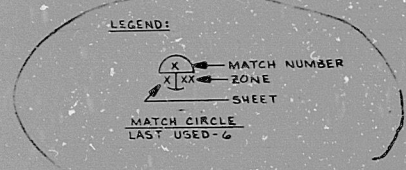
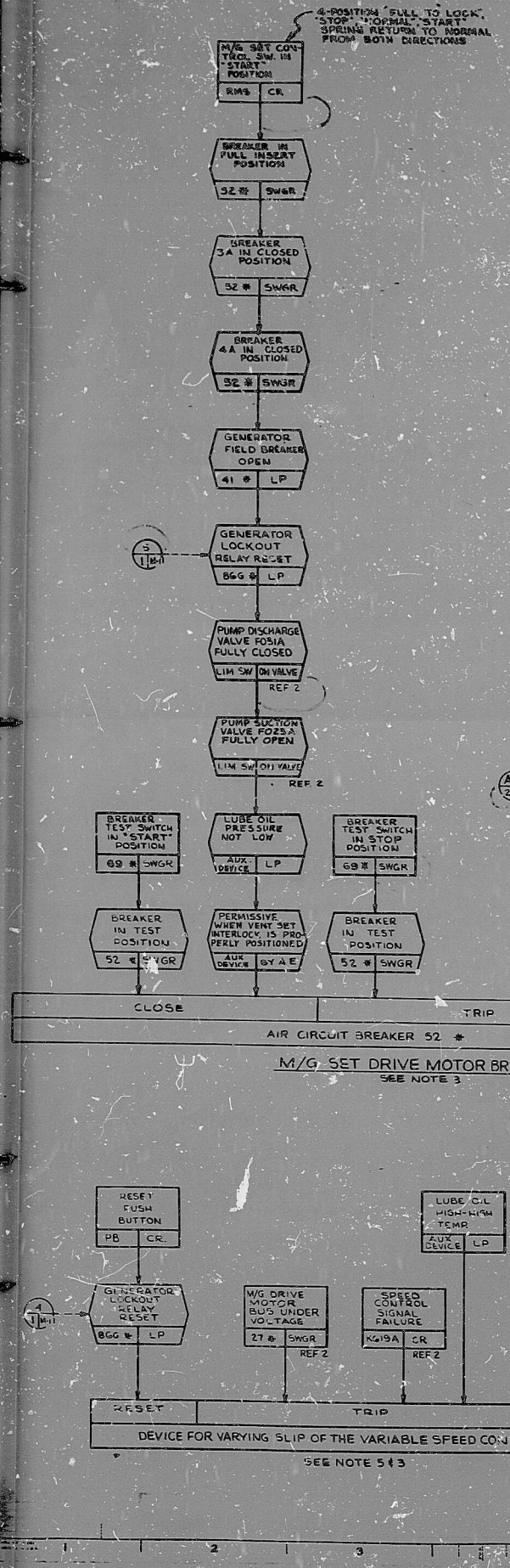
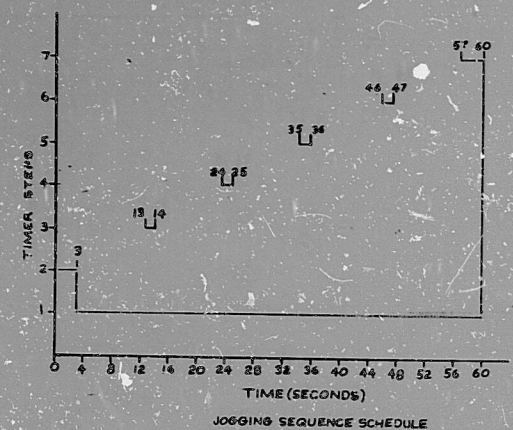


OVERALL REVISION	DATE	BY
1	6	
2	6	
3	6	

MP. NO. 831-1020



- NOTES:
- AUXILIARY RELAY SWITCHES ETC ARE NOT SHOWN EXCEPT WHERE NECESSARY TO CLARIFY THE FUNCTION.
 - THIS DEVICE SENSES WHEN THE PUMP HAS STARTED AND FUNCTIONS AFTER A 2 SECOND TIME DELAY TO OPEN THE VOLTAGE REGULATOR AND INHIBIT THE INCOMPLETE SEQUENCE.
 - FUNCTION IS SHOWN FOR RECIRCULATION SYSTEM "A" (EXCEPT AS NOTED) AND IS TYPICAL FOR RECIRCULATION SYSTEM "B".
 - REC. CHANNELS 2 & 4 B. IN DIVISION 1 WILL TRIP BREAKERS CB3A AND CB3B. REC. CHANNELS A & 4 IN DIVISION 2 WILL TRIP BREAKERS CB4A AND CB4B.
 - THE TRIP SIGNALS SHALL CAUSE THE DEVICE TO MAINTAIN SLIP AT A VALUE EQUAL TO THE SLIP WHICH IS PRESENT AT THE TIME THE TRIP SIGNAL WAS RECEIVED. LOSS OF MODE OF CONTROL (ELECTRICAL OR DRIFT) SHALL ALSO CAUSE SLIP TO BE MAINTAINED AT THE SAME VALUE.
 - SWITCH DESIGNATION FOR 7033A, 228, 31A, 31B, 19, 3 POSITION "CLOSE" "BLANK" "OPEN" SPRING RETURN FROM BOTH DIRECTIONS.
 - "X" IN LOCATION IS INACTIVE.

- REFERENCE DOCUMENTS:
- REACTOR RECIRCULATION SYS DESIGN SPEC-----831-4010
 - REACTOR RECIRCULATION SYS PID-----831-1010
 - NUCLEAR BOILER SYSTEMS P&ID-----831-1010
 - RESIDUAL HEAT REMOVAL SYSTEM FCD-----E11-1030
 - LOGIC SYMBOLS-----209A-4756
 - REACTOR RECIRCULATION SYS ELEM. DIAG-----831-1030
 - REDUNDANT REACTIVITY CONTROL SYS FCD-----222-1030

P.R.C. APERTURE CARD

NOTE: COPY 2
 MP. ITEM NO. 831-1020
 PART OR GROUP NO.

NO.	DATE	BY	REVISION	DESCRIPTION
1	10/15/60	JONES	1	ISSUED FOR CONSTRUCTION
2	10/15/60	JONES	2	REVISIONS TO DRAWING
3	10/15/60	JONES	3	REVISIONS TO DRAWING
4	10/15/60	JONES	4	REVISIONS TO DRAWING
5	10/15/60	JONES	5	REVISIONS TO DRAWING
6	10/15/60	JONES	6	REVISIONS TO DRAWING
7	10/15/60	JONES	7	REVISIONS TO DRAWING
8	10/15/60	JONES	8	REVISIONS TO DRAWING
9	10/15/60	JONES	9	REVISIONS TO DRAWING
10	10/15/60	JONES	10	REVISIONS TO DRAWING
11	10/15/60	JONES	11	REVISIONS TO DRAWING
12	10/15/60	JONES	12	REVISIONS TO DRAWING
13	10/15/60	JONES	13	REVISIONS TO DRAWING

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 11
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 11
 17

RIDS

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